

# Formation Tops Inventory By Well

Well Name/API	Measured Depth (ft)	Geologic Horizon	Pick Source	Comments
<b>ABALONE #1</b>				
<b>50133205170000</b>				
	3071	STERLING	AOGCC (2010)	
	3240	BELUGA	AOGCC (2010)	
	6590	TYONEK	AOGCC (2010)	
	10356	TD for well bottom	AOGCC (2010)	
<b>ABEL ST #1</b>				
<b>50029202000000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1830	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	3078	Mikkelsen Tongue of Canning	Bird (2006)	
	4770	Staines Tongue of Sagavanirktok	Bird (2006)	
	6650	Canning Formation	Bird (2006)	
	8050	Gamma-Ray Zone	Bird (2006)	
	8050	Hue shale	Bird (2006)	
	8204	Kingak Shale	Bird (2006)	
	8204	Lower Cretaceous Unconformity	Bird (2006)	
	9198	Sag River Sandstone	Bird (2006)	
	9261	Shublik Formation	Bird (2006)	
	9319	Ledge Sandstone	Bird (2006)	
	9590	Kavik Shale	Bird (2006)	
	9642	TD for well bottom	AOGCC (2010)	
<b>AKLAQ #2</b>				
<b>50279200140000</b>				
	8300	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>AKLAQYAAQ #1</b> <b>50279200180000</b>	1	PERMAFROST - BASE	AOGCC (2010)	
	2204	NANUSHUK	AOGCC (2010)	Nanushuk top set sandstone
	2387	TOROK	AOGCC (2010)	
	6918	HRZ	AOGCC (2010)	
	7070	LCU	AOGCC (2010)	
	7722	OTHER	AOGCC (2010)	BCU
	8085	KUGRUA	AOGCC (2010)	
	8511	OTHER	AOGCC (2010)	Pliensbachian
	9008	SAG RIVER	AOGCC (2010)	
	9280	SHUBLIK	AOGCC (2010)	
	9894	IVISHAK	AOGCC (2010)	
	10300	TD for well bottom	AOGCC (2010)	
<b>AKULIK #1</b> <b>50207200010000</b>	24	Nanushuk Formation	Bird (2006)	
	4355	Torok Formation	Bird (2006)	
	10750	Lower Torok / Fortress Mountain	Bird (2006)	
	17038	TD for well bottom	AOGCC (2010)	
<b>ALASKA ISLAND #1</b> <b>50089200180000</b>	35	Sagavanirktok Formation	Bird (2006)	
	7185	Mikkelsen Tongue of Canning	Bird (2006)	
	7185	Canning Formation	Bird (2006)	
	15000	basement undifferentiated	Bird (2006)	
	15000	Lower Cretaceous Unconformity	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	15222	TD for well bottom	AOGCC (2010)	
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<b>ALASKA ST A #1 50089200030000</b>		<i>Flaxman Is 1</i>		
	31	Sagavanirktok Formation	Bird (2006)	
	1395	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	7700	Canning Formation	Bird (2006)	
	7700	Mikkelsen Tongue of Canning	Bird (2006)	
	12920	Lower Cretaceous Unconformity	Bird (2006)	
	12920	basement undifferentiated	Bird (2006)	
	14206	TD for well bottom	AOGCC (2010)	
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<b>ALASKA ST C #1 50089200110000</b>				
	31	Sagavanirktok Formation	Bird (2006)	
	1942	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	6394	Mikkelsen Tongue of Canning	Bird (2006)	
	8035	Staines Tongue of Sagavanirktok	Bird (2006)	
	9041.3	Canning Formation	Bird (2006)	
	12970	Hue shale	Bird (2006)	
	13212	Gamma-Ray Zone	Bird (2006)	
	13415	Pebble Shale unit	Bird (2006)	
	13425	Kemik or Kugaruk C or Kugaruk D or Thomson Sandstone	Bird (2006)	
	13705	basement undifferentiated	Bird (2006)	
	13705	Lower Cretaceous Unconformity	Bird (2006)	
	13761	TD for well bottom	AOGCC (2010)	
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<b>ALASKA ST D #1 50089200150000</b>				
	31	Sagavanirktok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7305	Mikkelsen Tongue of Canning	Bird (2006)	
	7305	Canning Formation	Bird (2006)	
	12720	basement undifferentiated	Bird (2006)	
	12720	Lower Cretaceous Unconformity	Bird (2006)	
	13050	TD for well bottom	AOGCC (2010)	
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<b>ALASKA ST F #1</b>				
<b>50089200190000</b>				
	35	Sagavanirktok Formation	Bird (2006)	
	7000.1	Canning Formation	Bird (2006)	
	7000.1	Mikkelsen Tongue of Canning	Bird (2006)	
	13750	Hue shale	Bird (2006)	
	13750	Gamma-Ray Zone	Bird (2006)	
	13795	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	13835	basement undifferentiated	Bird (2006)	
	13835	Lower Cretaceous Unconformity	Bird (2006)	
	14316	TD for well bottom	AOGCC (2010)	
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<b>ALASKA ST J #1</b>				
<b>50179200070000</b>				
	20	Sagavanirktok Formation	Bird (2006)	
	4051.9	Mikkelsen Tongue of Canning	Bird (2006)	
	7103.1	Staines Tongue of Sagavanirktok	Bird (2006)	
	7980	Canning Formation	Bird (2006)	
	13652	TD for well bottom	AOGCC (2010)	
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<b>ALBERT KALOA #1</b>				
<b>50283200060000</b>				
	2320	BELUGA	AOGCC (2010)	
	4324	OTHER	AOGCC (2010)	MGS Sand Member

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13020	OTHER	AOGCC (2010)	Lower Kenai Conglomerate
	13510	JURASSIC UNNAMED	AOGCC (2010)	
	13600	TD for well bottom	AOGCC (2010)	

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**ALPENGLOW STATE #1**  
**50029222330000**

28.8	Sagavanirktok Formation	Bird (2006)
4453.8	Mikkelsen Tongue of Canning	Bird (2006)
6302.6	Staines Tongue of Sagavanirktok	Bird (2006)
8305.9	Canning Formation	Bird (2006)
8761	TD for well bottom	AOGCC (2010)

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**ALPINE #1**  
**50103202110000**

50	Sagavanirktok Formation	Bird (2006)
880	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2413	Tuluvak Formation	Bird (2006)
3005	Seabee Formation	Bird (2006)
3877	Nanushuk Formation	Bird (2006)
4290	Torok Formation	Bird (2006)
6761	Hue shale	Bird (2006)
6761	Gamma-Ray Zone	Bird (2006)
6892	Pebble Shale unit	Bird (2006)
7020	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
7027	Kingak Shale	Bird (2006)
7027	Lower Cretaceous Unconformity	Bird (2006)
7500	TD for well bottom	AOGCC (2010)

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**ALPINE #1A**  
**50103202110100**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	50	Sagavanirktok Formation	Bird (2006)	
	2430	Tuluvak Formation	Bird (2006)	
	3097	Seabee Formation	Bird (2006)	
	4375	Nanushuk Formation	Bird (2006)	
	4985	Torok Formation	Bird (2006)	
	9093	Gamma-Ray Zone	Bird (2006)	
	9093	Hue shale	Bird (2006)	
	9300	Pebble Shale unit	Bird (2006)	
	9500	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	9510	Lower Cretaceous Unconformity	Bird (2006)	
	9510	Kingak Shale	Bird (2006)	
	9940	TD for well bottom	AOGCC (2010)	

**ALPINE #1B**  
**50103202110200**

50	Sagavanirktok Formation	Bird (2006)
2438	Tuluvak Formation	Bird (2006)
3115	Seabee Formation	Bird (2006)
4250	Nanushuk Formation	Bird (2006)
4770	Torok Formation	Bird (2006)
7912	Gamma-Ray Zone	Bird (2006)
7912	Hue shale	Bird (2006)
8080	Pebble Shale unit	Bird (2006)
8236	Lower Cretaceous Unconformity	Bird (2006)
8236	Kingak Shale	Bird (2006)
8850	TD for well bottom	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>ALPINE #3</b>				
<b>50103202340000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	2433	Tuluvak Formation	Bird (2006)	
	3075	Seabee Formation	Bird (2006)	
	3882	Nanushuk Formation	Bird (2006)	
	4270	Torok Formation	Bird (2006)	
	6700	Hue shale	Bird (2006)	
	6700	Gamma-Ray Zone	Bird (2006)	
	6842	Pebble Shale unit	Bird (2006)	
	6970	Kingak Shale	Bird (2006)	
	6970	Lower Cretaceous Unconformity	Bird (2006)	
	7649	TD for well bottom	AOGCC (2010)	
<b>ALTAMURA #1</b>				
<b>50103204030000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	30	Prince Creek Formation	Bird (2006)	
	450	Schrader Bluff Formation	Bird (2006)	
	1086	Tuluvak Formation	Bird (2006)	
	1900	Seabee Formation	Bird (2006)	
	2854	NANUSHUK	AOGCC (2010)	
	2961	Nanushuk Formation	Bird (2006)	
	4007	Torok Formation	Bird (2006)	
	7566	HRZ	AOGCC (2010)	
	7566	Gamma-Ray Zone	Bird (2006)	
	7566	Hue shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7718	Pebble Shale unit	Bird (2006)	
	7719	HRZ - BASE	AOGCC (2010)	
	7798	Kuparuk Formation	Bird (2006)	
	7798	Lower Cretaceous Unconformity	Bird (2006)	
	8015	Kingak Shale	Bird (2006)	
	8554	JURASSIC UNNAMED	AOGCC (2010)	Tested no flow
	8656	J-4	AOGCC (2010)	
	9100	TD for well bottom	AOGCC (2010)	
	9120	TD for well bottom	Bird (2006)	

**AMAGUQ #2**  
**50279200170000**

1	PERMAFROST - BASE	AOGCC (2010)	
1250	NANUSHUK	AOGCC (2010)	Nanushuk group
2528	NANUSHUK	AOGCC (2010)	Nanushuk topset sst
2962	TOROK	AOGCC (2010)	
4315	TOROK	AOGCC (2010)	Sand
7186	HRZ	AOGCC (2010)	
7364	LCU	AOGCC (2010)	
7365	KUPARUK	AOGCC (2010)	
8454	ALPINE	AOGCC (2010)	
8509	OTHER	AOGCC (2010)	BCU
8610	KINGAK	AOGCC (2010)	Jurassic Kingak Fm.
8750	TD for well bottom	AOGCC (2010)	

**AMETHYST STATE #1**  
**50287200130000**

0	OTHER	AOGCC (2010)	SENTINEL HILL
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	3100	K-10 unconformable surface	Bird (2006)	
	3502	COLVILLE	AOGCC (2010)	
	3794	OTHER	AOGCC (2010)	AYLYAK
	5021	Tuluvak Formation	Bird (2006)	
	5570	Seabee Formation	Bird (2006)	
	8135	OTHER	AOGCC (2010)	IGNEK
	9230	Torok Formation	Bird (2006)	
	9234	TOROK	AOGCC (2010)	
	11136	TD for well bottom	AOGCC (2010)	
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<b>ANTIGUA #1</b>				
<b>50029232990000</b>				
	2600	UGNU	AOGCC (2010)	
	3302	WEST SAK	AOGCC (2010)	
	6560	K-1	AOGCC (2010)	
	6620	KUPARUK	AOGCC (2010)	
	6700	KUPARUK - BASE	AOGCC (2010)	
	6850	TD for well bottom	AOGCC (2010)	
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<b>ARCON BARROW C TEST #1</b>				
<b>50023100080000</b>				
	8	Surficial/Gubik undiff.	Bird (pre-2000)	
	100	Nanushuk Group	Bird (pre-2000)	
	290	Torok Fm.	Bird (pre-2000)	
	920	Base of Ice Bearing Permafrost from KB	Osterkamp and Payne, 1981	
	1442	TD for well bottom	AOGCC (2010)	
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<b>ASPEN #1</b>				
<b>50283201140000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	722	G - ZONE	AOGCC (2010)	Base of Glacial wash
	1560	TSUGA 2-4	AOGCC (2010)	
	2550	TSUGA 2-5	AOGCC (2010)	
	3480	TSUGA 2-6	AOGCC (2010)	
	4485	TD for well bottom	AOGCC (2010)	
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<b>ASTOSCH UNIT #1</b>				
<b>50133204260000</b>				
	608	OTHER	AOGCC (2010)	Pleistocene Unconformity
	2380	TYONEK	AOGCC (2010)	
	6778	HEMLOCK	AOGCC (2010)	
	7367	WEST FORELAND	AOGCC (2010)	
	8715	TD for well bottom	AOGCC (2010)	
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<b>ATARUQ #2</b>				
<b>50103205080000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	3199	COLVILLE	AOGCC (2010)	
	5404	BROOKIAN	AOGCC (2010)	T/Middle
	5800	TARN	AOGCC (2010)	
	6565	MORAINE	AOGCC (2010)	T/
	7195	KUPARUK	AOGCC (2010)	T/
	7205	LCU	AOGCC (2010)	
	7205	KUPARUK - A	AOGCC (2010)	T/
	7400	TD for well bottom	AOGCC (2010)	
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<b>ATARUQ #2A</b>				
<b>50103205080100</b>				
	1452	PERMAFROST - BASE	AOGCC (2010)	
	3199	COLVILLE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7743	BROOKIAN - MID	AOGCC (2010)	
	10042	TARN	AOGCC (2010)	
	10212	OTHER	AOGCC (2010)	T/Moraine
	10850	HRZ	AOGCC (2010)	
	11068	KUPARUK	AOGCC (2010)	
	11074	LCU	AOGCC (2010)	
	11074	KUPARUK - A	AOGCC (2010)	
	11242	TD for well bottom	AOGCC (2010)	
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<b>ATIGARU PT #1</b>				
<b>50103200080000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	545	OTHER	AOGCC (2010)	Tertiary - Late cretaceous undivided
	978	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	980	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Lachenbruch,	
	1083	Depth to Ice Rich Layer from ground surface	Collett and others, 1989; Lachenbruch,	
	1329	Depth to 0 deg C from ground surface	Collett and others, 1989; Lachenbruch,	
	2048	Tuluvak Formation	Bird (2006)	
	2418	Seabee Formation	Bird (2006)	
	3410	NANUSHUK	AOGCC (2010)	
	3510	Nanushuk Formation	Bird (2006)	
	4400	Torok Formation	Bird (2006)	
	5520	TOROK BASE	AOGCC (2010)	
	7275	PEBBLE SHALE	AOGCC (2010)	
	7280	Pebble Shale unit	Bird (2006)	
	7315	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7317	KINGAK	AOGCC (2010)	
	7320	Kingak Shale	Bird (2006)	
	7320	Lower Cretaceous Unconformity	Bird (2006)	
	8190	Sag River Sandstone	Bird (2006)	
	8190	SAG RIVER	AOGCC (2010)	
	8345	Shublik Formation	Bird (2006)	
	8348	SHUBLIK	AOGCC (2010)	
	8590	Fire Creek Siltstone	Bird (2006)	
	8595	IVISHAK	AOGCC (2010)	
	8705	Ledge Sandstone	Bird (2006)	
	9242	KAVIK	AOGCC (2010)	
	9245	Kavik Shale	Bird (2006)	
	9410	Echooka Formation	Bird (2006)	
	9412	ECHOOKA	AOGCC (2010)	
	9494	LISBURNE	AOGCC (2010)	
	9510	Lisburne Group	Bird (2006)	
	10820	Kekiktuk Formation	Bird (2006)	
	10820	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10890	ENDICOTT	AOGCC (2010)	
	11210	basement undifferentiated	Bird (2006)	
	11328	ARGILLITE	AOGCC (2010)	
	11535	TD for well bottom	AOGCC (2010)	
<b>ATLAS #1</b>				
<b>50103203600000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	50	Sagavanirktok Formation	Bird (2006)	
	660	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2900	Tuluvak Formation	Bird (2006)	
	3500	Seabee Formation	Bird (2006)	
	4340	Nanushuk Formation	Bird (2006)	
	4365	Torok Formation	Bird (2006)	
	6630	Hue shale	Bird (2006)	
	6670	Gamma-Ray Zone	Bird (2006)	
	6826	Pebble Shale unit	Bird (2006)	
	6967	Lower Cretaceous Unconformity	Bird (2006)	
	6967	Kingak Shale	Bird (2006)	
	7335	TD for well bottom	AOGCC (2010)	

**ATLAS #1A**  
**50103203600100**

1	PERMAFROST - BASE	AOGCC (2010)
50	Sagavanirktok Formation	Bird (2006)
662	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2875	Tuluvak Formation	Bird (2006)
3477	Seabee Formation	Bird (2006)
4500	Nanushuk Formation	Bird (2006)
4520	Torok Formation	Bird (2006)
7702	Hue shale	Bird (2006)
7780	Gamma-Ray Zone	Bird (2006)
7990	Pebble Shale unit	Bird (2006)
8169	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8178	Lower Cretaceous Unconformity	Bird (2006)	
	8178	Kingak Shale	Bird (2006)	
	8454	TD for well bottom	AOGCC (2010)	
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<b>AUFEIS UNIT #1</b>				
<b>50223200100000</b>				
	30	Tuluvak Formation	Bird (2006)	
	595	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1480	Seabee Formation	Bird (2006)	
	7954	TD for well bottom	AOGCC (2010)	
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<b>AVAK TEST #1</b>				
<b>50023100130000</b>				
	100	Hue shale	Bird (2006)	
	1350	Kingak Shale	Bird (2006)	
	1350	Lower Cretaceous Unconformity	Bird (2006)	
	2305	basement undifferentiated	Bird (2006)	
	4020	TD for well bottom	AOGCC (2010)	
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<b>AWUNA #1</b>				
<b>50155200010000</b>				
	50	Torok Formation	Bird (2006)	
	968	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	2980	Lower Torok / Fortress Mountain	Bird (2006)	
	11200	TD for well bottom	AOGCC (2010)	
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<b>BADAMI #1</b>				
<b>50029220170000</b>				
	31	Sagavanirktok Formation	Bird (2006)	
	5428.1	Mikkelsen Tongue of Canning	Bird (2006)	
	7156.1	Staines Tongue of Sagavanirktok	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8888.7	Canning Formation	Bird (2006)	
	12230	Hue shale	Bird (2006)	
	12403	Gamma-Ray Zone	Bird (2006)	
	12587	Pebble Shale unit	Bird (2006)	
	12601	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	12645	Lower Cretaceous Unconformity	Bird (2006)	
	12645	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	12645	Kayak Shale	Bird (2006)	
	12690	Kekiktuk Formation	Bird (2006)	
	13595	TD for well bottom	AOGCC (2010)	

**BADAMI #2**  
**50029222300000**

34	Sagavanirktok Formation	Bird (2006)	
5803.8	Mikkelsen Tongue of Canning	Bird (2006)	
7225.8	Staines Tongue of Sagavanirktok	Bird (2006)	
8646.7	Canning Formation	Bird (2006)	
11779	Hue shale	Bird (2006)	
11860	TD for well bottom	AOGCC (2010)	

**BADAMI #5**  
**50629225330000**

35	Sagavanirktok Formation	Bird (2006)	
5155	Mikkelsen Tongue of Canning	Bird (2006)	
6945	Staines Tongue of Sagavanirktok	Bird (2006)	
8765	Canning Formation	Bird (2006)	
11549	TD for well bottom	AOGCC (2010)	

**BADAMI UNIT #B1-18A**  
**50029228570100**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1	PERMAFROST - BASE	AOGCC (2010)	
	11230	BADAMI SANDS	AOGCC (2010)	
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<b>BARANOF #4</b>				
<b>50009200200000</b>				
	300	TYONEK	AOGCC (2010)	
	3750	TD for well bottom	AOGCC (2010)	
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<b>BARROW BIG RIG TEST #1</b>				
<b>50023100070000</b>				
	8	Surficial/Gubik undiff.	Bird (pre-2000)	
	90	Nanushuk Group	Bird (pre-2000)	
	685	TD for well bottom	AOGCC (2010)	
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<b>BARROW CORE TEST #1</b>		<b>Barrow Rige test 1</b>		
<b>50023100050000</b>				
	3	Surficial/Gubik undiff.	Bird (pre-2000)	
	95	Nanushuk Group	Bird (pre-2000)	
	344	TD for well bottom	AOGCC (2010)	
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<b>BARROW CORE TEST #2</b>				
<b>50023100060000</b>				
	2	Surficial/Gubik undiff.	Bird (pre-2000)	
	100	Nanushuk Group	Bird (pre-2000)	
	236	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>BEAUFORT SEA BLK 54 #1</b>		<b>Cross Is 1</b>		
<b>50029207540000</b>				
	52	Sagavanirktok Formation	Bird (2006)	
	4497	Mikkelsen Tongue of Canning	Bird (2006)	
	6590	Staines Tongue of Sagavanirktok	Bird (2006)	
	8135	Canning Formation	Bird (2006)	
	12440	Lower Cretaceous Unconformity	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12440	Kingak Shale	Bird (2006)	
	13906	Sag River Sandstone	Bird (2006)	
	13953	Shublik Formation	Bird (2006)	
	14012	basement undifferentiated	Bird (2006)	
	14538	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>BEAVER CK UNIT #03RD</b>				
<b>50133201240100</b>				
	8395	BELUGA - LOWER	AOGCC (2010)	
	10005	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>BEAVER CK UNIT #10</b>				
<b>50133204820000</b>				
	5407	STERLING	AOGCC (2010)	
	6134	BELUGA	AOGCC (2010)	
	8854	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>BEAVER CK UNIT #11</b>				
<b>50133205210000</b>				
	5971	BELUGA - C 7	AOGCC (2010)	
	7296	BELUGA - LOWER	AOGCC (2010)	
	8931	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>BEAVER CK UNIT #13</b>				
<b>50133205250000</b>				
	7429	BELUGA - LB 16	AOGCC (2010)	
	7506	BELUGA - LB 17	AOGCC (2010)	
	7563	BELUGA - LB 18	AOGCC (2010)	
	7612	BELUGA - LB 19	AOGCC (2010)	
	7701	BELUGA - LB 20A	AOGCC (2010)	
	7766	BELUGA - LB 20B	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7801	BELUGA - LB 21	AOGCC (2010)	
	7908	BELUGA - LB 23A	AOGCC (2010)	
	7967	BELUGA - LB 30	AOGCC (2010)	
	8078	BELUGA - LB 25	AOGCC (2010)	
	8160	BELUGA - LB 26	AOGCC (2010)	
	8230	BELUGA - LB 27	AOGCC (2010)	
	8258	BELUGA - LB 28	AOGCC (2010)	
	8526	BELUGA - LB 30	AOGCC (2010)	
	10130	TYONEK	AOGCC (2010)	
	10500	TD for well bottom	AOGCC (2010)	

**BEECHEY PT ST #1**  
**50029200480000**

50	Sagavanirktok Formation	Bird (2006)
1850	Mikkelsen Tongue of Canning	Bird (2006)
3270	Staines Tongue of Sagavanirktok	Bird (2006)
5320	Canning Formation	Bird (2006)
6276	Hue shale	Bird (2006)
6540	Gamma-Ray Zone	Bird (2006)
6620	Pebble Shale unit	Bird (2006)
6685	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6895	Kuparuk Formation	Bird (2006)
6895	Lower Cretaceous Unconformity	Bird (2006)
7117	Kingak Shale	Bird (2006)
9070	Sag River Sandstone	Bird (2006)
9120	Shublik Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9225	Ledge Sandstone	Bird (2006)	
	9780	Kavik Shale	Bird (2006)	
	9965	Lisburne Group	Bird (2006)	
	10610	TD for well bottom	AOGCC (2010)	

**BELI UNIT #1**  
**50179200020000**

28	Sagavanirktok Formation	Bird (2006)	
100	Staines Tongue of Sagavanirktok	Bird (2006)	
1680	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
6370	Canning Formation	Bird (2006)	
10188	Hue shale	Bird (2006)	
10605	Gamma-Ray Zone	Bird (2006)	
10770	Pebble Shale unit	Bird (2006)	
10810	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
10850	Lower Cretaceous Unconformity	Bird (2006)	
10850	Kingak Shale	Bird (2006)	
11147	Sag River Sandstone	Bird (2006)	
11190	Shublik Formation	Bird (2006)	
11364	Fire Creek Siltstone	Bird (2006)	
11516	Ledge Sandstone	Bird (2006)	
12020	Kavik Shale	Bird (2006)	
12295	Echooka Formation	Bird (2006)	
12422	Lisburne Group	Bird (2006)	
14632	TD for well bottom	AOGCC (2010)	

**BELL IS #1**  
**50283100110000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2090	STERLING	AOGCC (2010)	
	6125	BELUGA	AOGCC (2010)	
	6750	TYONEK	AOGCC (2010)	
	9960	BELL ISLAND	AOGCC (2010)	
	11000	JURASSIC UNNAMED	AOGCC (2010)	
	11364	TD for well bottom	AOGCC (2010)	

**BELUGA RIV UNIT #232-23**  
**50283201330000**

4121	STERLING - A	AOGCC (2010)	
4324	STERLING - B	AOGCC (2010)	
4486	STERLING - C	AOGCC (2010)	
4655	BELUGA - D	AOGCC (2010)	
4919	BELUGA - E	AOGCC (2010)	
5298	BELUGA - F	AOGCC (2010)	
5730	BELUGA - G	AOGCC (2010)	
6065	BELUGA - H	AOGCC (2010)	
6784	BELUGA - I	AOGCC (2010)	
7357	BELUGA - I	AOGCC (2010)	Base
7587	TD for well bottom	AOGCC (2010)	

**BERGSCHRUND #1**  
**50103202070000**

50	Sagavanirktok Formation	Bird (2006)	
920	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
2405	Tuluva Formation	Bird (2006)	
3030	Seabee Formation	Bird (2006)	
3850	Nanushuk Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4283	Torok Formation	Bird (2006)	
	6479	Gamma-Ray Zone	Bird (2006)	
	6479	Hue shale	Bird (2006)	
	6660	Pebble Shale unit	Bird (2006)	
	6790	Kingak Shale	Bird (2006)	
	6790	Lower Cretaceous Unconformity	Bird (2006)	
	7502	TD for well bottom	AOGCC (2010)	

**BERGSCHRUND #2**  
**50103202320000**

50	Sagavanirktok Formation	Bird (2006)
880	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2410	Tuluvak Formation	Bird (2006)
3054	Seabee Formation	Bird (2006)
4220	Nanushuk Formation	Bird (2006)
4820	Torok Formation	Bird (2006)
7570	Gamma-Ray Zone	Bird (2006)
7570	Hue shale	Bird (2006)
7810	Pebble Shale unit	Bird (2006)
7972	Kingak Shale	Bird (2006)
7972	Lower Cretaceous Unconformity	Bird (2006)
8600	TD for well bottom	AOGCC (2010)

**BERGSCHRUND #2A**  
**50103202320100**

50	Sagavanirktok Formation	Bird (2006)
2415	Tuluvak Formation	Bird (2006)
3073	Seabee Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4070	Nanushuk Formation	Bird (2006)	
	4487	Torok Formation	Bird (2006)	
	6839	Hue shale	Bird (2006)	
	6933	Gamma-Ray Zone	Bird (2006)	
	7072	Pebble Shale unit	Bird (2006)	
	7214	Kingak Shale	Bird (2006)	
	7214	Lower Cretaceous Unconformity	Bird (2006)	
	7896	TD for well bottom	AOGCC (2010)	
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<b>BERING #3</b>				
<b>50009200190000</b>				
	250	TYONEK	AOGCC (2010)	
	3750	TD for well bottom	AOGCC (2010)	
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<b>BF-47 #1</b>		<b>Seal Is 1</b>		
<b>50029209540000</b>				
	100	Sagavanirktok Formation	Bird (2006)	
	3070	Mikkelsen Tongue of Canning	Bird (2006)	
	5047	Staines Tongue of Sagavanirktok	Bird (2006)	
	7868	Canning Formation	Bird (2006)	
	9853	Gamma-Ray Zone	Bird (2006)	
	9853	Hue shale	Bird (2006)	
	9960	Pebble Shale unit	Bird (2006)	
	10050	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	10323	Lower Cretaceous Unconformity	Bird (2006)	
	10323	Kuparuk Formation	Bird (2006)	
	10590	Kingak Shale	Bird (2006)	
	12420	Sag River Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12534	Shublik Formation	Bird (2006)	
	12648	Ledge Sandstone	Bird (2006)	
	13005	Kavik Shale	Bird (2006)	
	13148	Lisburne Group	Bird (2006)	
	13888	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	13888	Kayak Shale	Bird (2006)	
	14098	Kekiktuk Formation	Bird (2006)	
	14180	basement undifferentiated	Bird (2006)	
	14541	TD for well bottom	AOGCC (2010)	

**BF-57 #1**  
**50029211300000**

***Seal Is A-3***

40	Sagavanirktok Formation	Bird (2006)
3130	Mikkelsen Tongue of Canning	Bird (2006)
5265	Staines Tongue of Sagavanirktok	Bird (2006)
8220	Canning Formation	Bird (2006)
11240	Gamma-Ray Zone	Bird (2006)
11240	Hue shale	Bird (2006)
11340	Pebble Shale unit	Bird (2006)
11418	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
11763	Lower Cretaceous Unconformity	Bird (2006)
11763	Kuparuk Formation	Bird (2006)
12110	Kingak Shale	Bird (2006)
14207	Sag River Sandstone	Bird (2006)
14330	Shublik Formation	Bird (2006)
14487	Ledge Sandstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	15043	Kavik Shale	Bird (2006)	
	15200	Echooka Formation	Bird (2006)	
	15230	Lisburne Group	Bird (2006)	
	15455	TD for well bottom	AOGCC (2010)	
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<b>BIG BEND #1</b>				
<b>50287200110000</b>				
	30	Tuluvak Formation	Bird (2006)	
	550	Seabee Formation	Bird (2006)	
	1852	Nanushuk Formation	Bird (2006)	
	3480	Torok Formation	Bird (2006)	
	8311	Lower Torok / Fortress Mountain	Bird (2006)	
	10737	TD for well bottom	AOGCC (2010)	
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<b>BRONTOSAURUS #1</b>				
<b>50163200040000</b>				
	45	Nanushuk Formation	Bird (2006)	
	1950	Torok Formation	Bird (2006)	
	1950	TOROK	AOGCC (2010)	
	3918	Hue shale	Bird (2006)	
	3918	Gamma-Ray Zone	Bird (2006)	
	3930	PEBBLE SHALE	AOGCC (2010)	
	3945	Pebble Shale unit	Bird (2006)	
	4312	Kingak Shale	Bird (2006)	
	4312	Lower Cretaceous Unconformity	Bird (2006)	
	4370	OTHER	AOGCC (2010)	PEBBLE SHALE SAND
	4420	KINGAK	AOGCC (2010)	
	5947	Sag River Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5950	SAG RIVER	AOGCC (2010)	
	6034	Shublik Formation	Bird (2006)	
	6035	SHUBLIK	AOGCC (2010)	
	6450	SADLEROCHIT	AOGCC (2010)	
	6457	Ledge Sandstone	Bird (2006)	
	6535	OTHER	AOGCC (2010)	BASEMENT
	6536	basement undifferentiated	Bird (2006)	
	6660	TD for well bottom	AOGCC (2010)	

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**BURGLIN #33-1**  
**50029211060000**

40	Sagavanirktok Formation	Bird (2006)
2120	Mikkelsen Tongue of Canning	Bird (2006)
3780	Staines Tongue of Sagavanirktok	Bird (2006)
6360	Canning Formation	Bird (2006)
7000	K-10 unconformable surface	Bird (2006)
7753	Hue shale	Bird (2006)
8235	Gamma-Ray Zone	Bird (2006)
8413	Pebble Shale unit	Bird (2006)
8500	Kingak Shale	Bird (2006)
8500	Lower Cretaceous Unconformity	Bird (2006)
9215	Sag River Sandstone	Bird (2006)
9225	Shublik Formation	Bird (2006)
9300	Ledge Sandstone	Bird (2006)
9458	TD for well bottom	AOGCC (2010)

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**BURGLIN #X33-12**  
**50283200500000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2193	STERLING	AOGCC (2010)	
	4188	BELUGA	AOGCC (2010)	
	6730	TD for well bottom	AOGCC (2010)	

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**BUSH FED #1  
50223200040000**

120	Staines Tongue of Sagavanirktok	Bird (2006)
2990	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
6780	K-10 unconformable surface	Bird (2006)
7310	Canning Formation	Bird (2006)
9540	Seabee Formation	Bird (2006)
10240	Torok Formation	Bird (2006)
10865	Hue shale	Bird (2006)
10865	Gamma-Ray Zone	Bird (2006)
11063	Pebble Shale unit	Bird (2006)
11150	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
11210	Kingak Shale	Bird (2006)
11210	Lower Cretaceous Unconformity	Bird (2006)
13402	Shublik Formation	Bird (2006)
13550	Fire Creek Siltstone	Bird (2006)
13880	Ledge Sandstone	Bird (2006)
14180	Kavik Shale	Bird (2006)
14630	Echooka Formation	Bird (2006)
14930	Lisburne Group	Bird (2006)
16090	TD for well bottom	AOGCC (2010)

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**CANNERY LOOP UNIT #01  
50133203230000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10766	TYONEK UPPER	AOGCC (2010)	
	10835	TD for well bottom	AOGCC (2010)	
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<b>CANNERY LOOP UNIT #01RD</b>				
<b>50133203230100</b>				
	10766	TYONEK UPPER	AOGCC (2010)	
	10835	TD for well bottom	AOGCC (2010)	
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<b>CANNERY LOOP UNIT #07</b>				
<b>50133205310000</b>				
	6649	STERLING	AOGCC (2010)	
	7984	BELUGA	AOGCC (2010)	
	10864	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>CANNING RIV U BLK A #1</b>				
<b>50179200050000</b>				
	30	Sagavanirktok Formation	Bird (2006)	
	150	Canning Formation	Bird (2006)	
	925	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	2060	Hue shale	Bird (2006)	
	2500	Gamma-Ray Zone	Bird (2006)	
	2835	Pebble Shale unit	Bird (2006)	
	3065	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	3110	Thrust Fault	Bird (2006)	
	3110	Pebble Shale unit	Bird (2006)	
	3270	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	3315	Kingak Shale	Bird (2006)	
	3315	Lower Cretaceous Unconformity	Bird (2006)	
	4275	Sagavanirktok Formation	Bird (2006)	
	4293	Shublik Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4464.3	Fire Creek Siltstone	Bird (2006)	
	4710	Ledge Sandstone	Bird (2006)	
	5072.1	Kavik Shale	Bird (2006)	
	5500	Echooka Formation	Bird (2006)	
	5675	Lisburne Group	Bird (2006)	
	7980	Kayak Shale	Bird (2006)	
	8220	basement undifferentiated	Bird (2006)	
	8874	TD for well bottom	AOGCC (2010)	

**CANNING RIV UNIT #B-1**  
**50179200060000**

27	Sagavanirktok Formation	Bird (2006)
1830	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
3430	Canning Formation	Bird (2006)
7430	Hue shale	Bird (2006)
7785	Gamma-Ray Zone	Bird (2006)
7963	Pebble Shale unit	Bird (2006)
8015	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
8071	Kingak Shale	Bird (2006)
8071	Lower Cretaceous Unconformity	Bird (2006)
8385	Sag River Sandstone	Bird (2006)
8406	Shublik Formation	Bird (2006)
8601.5	Fire Creek Siltstone	Bird (2006)
8778.8	Ledge Sandstone	Bird (2006)
9285	Kavik Shale	Bird (2006)
9563.8	Echooka Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9700	Lisburne Group	Bird (2006)	
	10803	TD for well bottom	AOGCC (2010)	
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<b>CAPE HALKETT #1</b>				
<b>50103200040000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	840	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1020	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1960	Tuluvak Formation	Bird (2006)	
	2230	Seabee Formation	Bird (2006)	
	3115	Nanushuk Formation	Bird (2006)	
	4235	Torok Formation	Bird (2006)	
	7292	Gamma-Ray Zone	Bird (2006)	
	7292	Hue shale	Bird (2006)	
	7448	Pebble Shale unit	Bird (2006)	
	7518	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7555	Lower Cretaceous Unconformity	Bird (2006)	
	7555	Kingak Shale	Bird (2006)	
	7730	Sag River Sandstone	Bird (2006)	
	7840	Shublik Formation	Bird (2006)	
	8121	Fire Creek Siltstone	Bird (2006)	
	8160	Ledge Sandstone	Bird (2006)	
	8702	Kavik Shale	Bird (2006)	
	8775	Lisburne Group	Bird (2006)	
	9302	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9710	basement undifferentiated	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9900	TD for well bottom	AOGCC (2010)	
<b>CARBON #1</b>				
<b>50103204770000</b>				
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1120	Tuluvak Formation	Bird (2006)	
	1786	Seabee Formation	Bird (2006)	
	2766	Nanushuk Formation	Bird (2006)	
	3930	Torok Formation	Bird (2006)	
	7048	Gamma-Ray Zone	Bird (2006)	
	7048	Hue shale	Bird (2006)	
	7240	Pebble Shale unit	Bird (2006)	
	7353	Kingak Shale	Bird (2006)	
	7353	Lower Cretaceous Unconformity	Bird (2006)	
	8196	TD for well bottom	AOGCC (2010)	
<b>CASCADE #1</b>				
<b>50029223260000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	3010	Staines Tongue of Sagavanirktok	Bird (2006)	
	5220	Canning Formation	Bird (2006)	
	6393	Hue shale	Bird (2006)	
	6700	Gamma-Ray Zone	Bird (2006)	
	6830	Pebble Shale unit	Bird (2006)	
	6968	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7279	Kuparuk Formation	Bird (2006)	
	7279	Lower Cretaceous Unconformity	Bird (2006)	
	7580	Kingak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9293	Sag River Sandstone	Bird (2006)	
	9341	Shublik Formation	Bird (2006)	
	9500	Ledge Sandstone	Bird (2006)	
	10060	Kavik Shale	Bird (2006)	
	10109	TD for well bottom	AOGCC (2010)	
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<b>CHALLENGE IS #1</b>				
<b>50089200120000</b>				
	28	Sagavanirktok Formation	Bird (2006)	
	1611	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	6370	Mikkelsen Tongue of Canning	Bird (2006)	
	6370	Canning Formation	Bird (2006)	
	13180	Hue shale	Bird (2006)	
	13400	Pebble Shale unit	Bird (2006)	
	13440	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	13490	Lower Cretaceous Unconformity	Bird (2006)	
	13490	basement undifferentiated	Bird (2006)	
	13587	TD for well bottom	AOGCC (2010)	
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<b>CHAR #1</b>				
<b>50103205640000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2399	C30	AOGCC (2010)	
	3864	NANUSHUK	AOGCC (2010)	
	7117	HRZ	AOGCC (2010)	
	7118	HRZ - BASE	AOGCC (2010)	
	7217	KUPARUK - D	AOGCC (2010)	
	7252	KUPARUK - C	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7264	LCU	AOGCC (2010)	
	7319	NUIQSUT	AOGCC (2010)	
	7402	NUIQSUT	AOGCC (2010)	Base of
	7420	NECHELIK	AOGCC (2010)	
	7697	TD for well bottom	AOGCC (2010)	

**CIRQUE #2**  
**50103201670000**

50	Staines Tongue of Sagavanirktok	Bird (2006)
2000	Canning Formation	Bird (2006)
2342	K-10 unconformable surface	Bird (2006)
6940	Gamma-Ray Zone	Bird (2006)
6940	Hue shale	Bird (2006)
7105	Pebble Shale unit	Bird (2006)
7264	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
7270	Kuparuk Formation	Bird (2006)
7270	Lower Cretaceous Unconformity	Bird (2006)
7400	Kingak Shale	Bird (2006)
7660	TD for well bottom	AOGCC (2010)

**CIRQUE #3**  
**50103203990000**

1	PERMAFROST - BASE	AOGCC (2010)	
50	Staines Tongue of Sagavanirktok	Bird (2006)	
2049	WEST SAK - BASE	AOGCC (2010)	
2332	Canning Formation	Bird (2006)	
2750	K-10 unconformable surface	Bird (2006)	
4680	OTHER	AOGCC (2010)	Iceberg

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6096	C37	AOGCC (2010)	
	6247	C37	AOGCC (2010)	Base
	6677	TD for well bottom	AOGCC (2010)	

**CLOVER #A**  
**50103203100000**

1	PERMAFROST - BASE	AOGCC (2010)
50	Sagavanirktok Formation	Bird (2006)
500	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2193	Tuluvak Formation	Bird (2006)
2848	Seabee Formation	Bird (2006)
3774	Nanushuk Formation	Bird (2006)
4266	Torok Formation	Bird (2006)
7198	Hue shale	Bird (2006)
7198	Gamma-Ray Zone	Bird (2006)
7390	Pebble Shale unit	Bird (2006)
7506	Kingak Shale	Bird (2006)
7506	Lower Cretaceous Unconformity	Bird (2006)
8570	TD for well bottom	AOGCC (2010)

**COLVILLE #1**  
**50103100020000**

30	Sagavanirktok Formation	Bird (2006)
2590	Tuluvak Formation	Bird (2006)
2640	Seabee Formation	Bird (2006)
4095	Torok Formation	Bird (2006)
5565	Hue shale	Bird (2006)
5618	Gamma-Ray Zone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5761	Pebble Shale unit	Bird (2006)	
	5903	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	5910	Kingak Shale	Bird (2006)	
	5910	Lower Cretaceous Unconformity	Bird (2006)	
	7693	Sag River Sandstone	Bird (2006)	
	7755	Shublik Formation	Bird (2006)	
	7983	Fire Creek Siltstone	Bird (2006)	
	8080	Ledge Sandstone	Bird (2006)	
	8650	Kavik Shale	Bird (2006)	
	8835	Echooka Formation	Bird (2006)	
	8930	Lisburne Group	Bird (2006)	
	9307	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9699	basement undifferentiated	Bird (2006)	
	9930	TD for well bottom	AOGCC (2010)	

**COLVILLE DELTA #1  
50103200380000**

50	Sagavanirktok Formation	Bird (2006)
439	Mikkelsen Tongue of Canning	Bird (2006)
810	Staines Tongue of Sagavanirktok	Bird (2006)
1930	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2809	Tuluvak Formation	Bird (2006)
2810	K-10 unconformable surface	Bird (2006)
2948	Seabee Formation	Bird (2006)
4115	Torok Formation	Bird (2006)
5798	Hue shale	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5798	Gamma-Ray Zone	Bird (2006)	
	5920	Pebble Shale unit	Bird (2006)	
	6068	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6072	Lower Cretaceous Unconformity	Bird (2006)	
	6072	Kingak Shale	Bird (2006)	
	7540	Sag River Sandstone	Bird (2006)	
	7660	Shublik Formation	Bird (2006)	
	7893	Fire Creek Siltstone	Bird (2006)	
	7988	Ledge Sandstone	Bird (2006)	
	8580	Kavik Shale	Bird (2006)	
	8710	Echooka Formation	Bird (2006)	
	8760	Lisburne Group	Bird (2006)	
	9225	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9225	Kayak Shale	Bird (2006)	
	9457	TD for well bottom	AOGCC (2010)	
	9487	TD for well bottom	Bird (2006)	

**COLVILLE DELTA #1-A**  
**50103200380100**

50	Sagavanirktok Formation	Bird (2006)
2810	K-10 unconformable surface	Bird (2006)
4115	Torok Formation	Bird (2006)
5832	Gamma-Ray Zone	Bird (2006)
5832	Hue shale	Bird (2006)
6020	Pebble Shale unit	Bird (2006)
6169	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6179	Lower Cretaceous Unconformity	Bird (2006)	
	6179	Kingak Shale	Bird (2006)	
	6640	TD for well bottom	AOGCC (2010)	

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**COLVILLE DELTA #2**  
**50103200470000**

50	Sagavanirktok Formation	Bird (2006)
508	Mikkelsen Tongue of Canning	Bird (2006)
930	Staines Tongue of Sagavanirktok	Bird (2006)
1960	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2991	Tuluvak Formation	Bird (2006)
3270	Seabee Formation	Bird (2006)
4182	Nanushuk Formation	Bird (2006)
4230	Torok Formation	Bird (2006)
5695	Gamma-Ray Zone	Bird (2006)
5695	Hue shale	Bird (2006)
5830	Pebble Shale unit	Bird (2006)
5950	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
5956	Lower Cretaceous Unconformity	Bird (2006)
5956	Kingak Shale	Bird (2006)
6650	TD for well bottom	Bird (2006)
6800	TD for well bottom	AOGCC (2010)

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**COLVILLE DELTA #3**  
**50103200480000**

50	Sagavanirktok Formation	Bird (2006)
285	Mikkelsen Tongue of Canning	Bird (2006)
700	Staines Tongue of Sagavanirktok	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1825	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2811	Tuluvak Formation	Bird (2006)	
	3060	Seabee Formation	Bird (2006)	
	4108	Nanushuk Formation	Bird (2006)	
	4140	Torok Formation	Bird (2006)	
	5655	Gamma-Ray Zone	Bird (2006)	
	5655	Hue shale	Bird (2006)	
	5795	Pebble Shale unit	Bird (2006)	
	5955	Lower Cretaceous Unconformity	Bird (2006)	
	5955	Kingak Shale	Bird (2006)	
	6800	TD for well bottom	AOGCC (2010)	

**COLVILLE DELTA 25 #1  
50103200540000**

50	Sagavanirktok Formation	Bird (2006)
643	Staines Tongue of Sagavanirktok	Bird (2006)
1730	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2770	Tuluvak Formation	Bird (2006)
3205	Seabee Formation	Bird (2006)
4152	Torok Formation	Bird (2006)
5800	Gamma-Ray Zone	Bird (2006)
5800	Hue shale	Bird (2006)
5950	Pebble Shale unit	Bird (2006)
6112	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6133	Lower Cretaceous Unconformity	Bird (2006)
6133	Kingak Shale	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6871	TD for well bottom	AOGCC (2010)	
	6898	TD for well bottom	Bird (2006)	
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<b>COLVILLE DELTA ST #1</b>				
<b>50103200020000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1580	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1850	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2800	Tuluvak Formation	Bird (2006)	
	3135	Seabee Formation	Bird (2006)	
	4010	Nanushuk Formation	Bird (2006)	
	4160	Torok Formation	Bird (2006)	
	5994	Hue shale	Bird (2006)	
	6038	Gamma-Ray Zone	Bird (2006)	
	6170	Pebble Shale unit	Bird (2006)	
	6313	Kingak Shale	Bird (2006)	
	6313	Lower Cretaceous Unconformity	Bird (2006)	
	7575	Sag River Sandstone	Bird (2006)	
	7700	Shublik Formation	Bird (2006)	
	7930	Fire Creek Siltstone	Bird (2006)	
	8020	Ledge Sandstone	Bird (2006)	
	8615	Kavik Shale	Bird (2006)	
	8758	Echooka Formation	Bird (2006)	
	8805	Lisburne Group	Bird (2006)	
	9275	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9275	Kayak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9299	TD for well bottom	AOGCC (2010)	
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<b>COLVILLE RIV FIORD #CD3-108</b>				
<b>50103205070000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	3203	SEABEE	AOGCC (2010)	
	5460	NANUSHUK	AOGCC (2010)	
	9564	HRZ	AOGCC (2010)	
	10060	KALUBIK	AOGCC (2010)	
	10147	KUPARUK	AOGCC (2010)	
	18915	TD for well bottom	AOGCC (2010)	
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<b>COLVILLE RIV FIORD #CD3-302A</b>				
<b>50103205220100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2694	C30	AOGCC (2010)	
	3160	C20	AOGCC (2010)	
	5061	K-3	AOGCC (2010)	
	5536	K-2	AOGCC (2010)	
	10338	NANUQ	AOGCC (2010)	
	12156	K-1	AOGCC (2010)	
	12251	KUPARUK - D	AOGCC (2010)	
	12358	KUPARUK - C	AOGCC (2010)	
	12603	TD for well bottom	AOGCC (2010)	
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<b>COLVILLE RIV UNIT #CD1-07</b>				
<b>50103204780000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	3073	SEABEE	AOGCC (2010)	
	6239	NANUSHUK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12081	HRZ	AOGCC (2010)	
	12474	KALUBIK	AOGCC (2010)	
	12585	KUPARUK	AOGCC (2010)	
	12708	MILUVEACH	AOGCC (2010)	
	13196	ALPINE - D	AOGCC (2010)	
	13292	ALPINE - C	AOGCC (2010)	
	17540	ALPINE - C - BASE	AOGCC (2010)	
	17590	TD for well bottom	AOGCC (2010)	

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**COLVILLE RIV UNIT #CD2-11**  
**50103205150000**

1	PERMAFROST - BASE	AOGCC (2010)	
2883	SEABEE	AOGCC (2010)	
5637	NANUSHUK	AOGCC (2010)	
12424	HRZ	AOGCC (2010)	
12955	KALUBIK	AOGCC (2010)	
13112	KUPARUK	AOGCC (2010)	
13361	MILUVEACH	AOGCC (2010)	
13610	ALPINE - D	AOGCC (2010)	
13699	ALPINE - C	AOGCC (2010)	
18120	ALPINE - C - BASE	AOGCC (2010)	
18187	TD for well bottom	AOGCC (2010)	

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**COLVILLE RIVER #1**  
**50103201880000**

1	PERMAFROST - BASE	AOGCC (2010)	
50	Sagavanirktok Formation	Bird (2006)	
1100	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1226	WEST SAK	AOGCC (2010)	
	2000	WEST SAK - BASE	AOGCC (2010)	
	2590	Tuluvak Formation	Bird (2006)	
	3080	Seabee Formation	Bird (2006)	
	3940	Nanushuk Formation	Bird (2006)	
	4044	Torok Formation	Bird (2006)	
	6220	Hue shale	Bird (2006)	
	6220	Gamma-Ray Zone	Bird (2006)	
	6421	Pebble Shale unit	Bird (2006)	
	6552	Kingak Shale	Bird (2006)	
	6552	KUPARUK	AOGCC (2010)	
	6552	Lower Cretaceous Unconformity	Bird (2006)	
	6700	TD for well bottom	AOGCC (2010)	
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<b>COLVILLE UNIT #1</b>				
<b>50287200030000</b>				
	23	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1640	Seabee Formation	Bird (2006)	
	2950	Nanushuk Formation	Bird (2006)	
	4150	TD for well bottom	AOGCC (2010)	
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<b>COLVILLE UNIT #2</b>				
<b>50287200040000</b>				
	23	Tuluvak Formation	Bird (2006)	
	1725	Nanushuk Formation	Bird (2006)	
	3100	Torok Formation	Bird (2006)	
	3254	TD for well bottom	AOGCC (2010)	
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<b>CRONUS #1</b>				
<b>50103205230000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1	PERMAFROST - BASE	AOGCC (2010)	
	2144	COLVILLE	AOGCC (2010)	
	7464	HRZ	AOGCC (2010)	
	7852	MILUVEACH	AOGCC (2010)	
	7941	TD for well bottom	AOGCC (2010)	
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<b>DELTA ST #1</b>				
<b>50029200040000</b>				
	16	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	7520	Colville Group Shale	Bird (pre-2000)	
	9115	Pebble Shale	Bird (pre-2000)	
	9120	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	9350	Lisburne Group	Bird (pre-2000)	
	9350	Pebble Shale Unconformity	Bird (pre-2000)	
	10001	TD for well bottom	AOGCC (2010)	
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<b>DELTA ST #2</b>				
<b>50029201500000</b>				
	20	Sagavanirktok Formation	Bird (2006)	
	3952	Mikkelsen Tongue of Canning	Bird (2006)	
	5173	Staines Tongue of Sagavanirktok	Bird (2006)	
	8600	Hue shale	Bird (2006)	
	9150	Gamma-Ray Zone	Bird (2006)	
	9403	Lisburne Group	Bird (2006)	
	9403	Lower Cretaceous Unconformity	Bird (2006)	
	11026	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>DREW PT #1 50279200020000</b>				
	50	Tuluvak Formation	Bird (2006)	
	630	Seabee Formation	Bird (2006)	
	810	Base of Ice Bearing Permafrost from KB	Osterkamp and Payne, 1981;	
	820	Depth to Ice Rich Layer from ground surface	Osterkamp and Payne, 1981;	
	1066	Depth to 0 deg C from ground surface	Osterkamp and Payne, 1981;	
	1230	Nanushuk Formation	Bird (2006)	
	3200	Torok Formation	Bird (2006)	
	6700	Gamma-Ray Zone	Bird (2006)	
	6700	Hue shale	Bird (2006)	
	6843	Pebble Shale unit	Bird (2006)	
	6900	Kingak Shale	Bird (2006)	
	6900	Lower Cretaceous Unconformity	Bird (2006)	
	6958	Sag River Sandstone	Bird (2006)	
	7060	Shublik Formation	Bird (2006)	
	7570	Fire Creek Siltstone	Bird (2006)	
	7616	Ledge Sandstone	Bird (2006)	
	7838	basement undifferentiated	Bird (2006)	
	7946	TD for well bottom	AOGCC (2010)	
<b>DUCK IS UNIT MPI #5-03/SD9 50029206390000</b>		<b>Sag Delta-09</b>		
	50	Sagavanirktok Formation	Bird (2006)	
	4275	Mikkelsen Tongue of Canning	Bird (2006)	
	6740	Staines Tongue of Sagavanirktok	Bird (2006)	
	8972	Canning Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11152	Hue shale	Bird (2006)	
	11760	Gamma-Ray Zone	Bird (2006)	
	12040	Shublik Formation	Bird (2006)	
	12040	Lower Cretaceous Unconformity	Bird (2006)	
	12069	Ledge Sandstone	Bird (2006)	
	12310	Kavik Shale	Bird (2006)	
	12419	Lisburne Group	Bird (2006)	
	12992	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	12992	Kayak Shale	Bird (2006)	
	13170	Kekiktuk Formation	Bird (2006)	
	13763	basement undifferentiated	Bird (2006)	
	14100	TD for well bottom	AOGCC (2010)	
<b>DUCK IS UNIT #1 50029202800000</b>		<b><i>Endicott 2</i></b>		
	40	Sagavanirktok Formation	Bird (2006)	
	4270	Mikkelsen Tongue of Canning	Bird (2006)	
	6195	Staines Tongue of Sagavanirktok	Bird (2006)	
	7942	Canning Formation	Bird (2006)	
	9952	Hue shale	Bird (2006)	
	10680	Gamma-Ray Zone	Bird (2006)	
	10960	Pebble Shale unit	Bird (2006)	
	10998	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10998	Lower Cretaceous Unconformity	Bird (2006)	
	10998	Kekiktuk Formation	Bird (2006)	
	12350	basement undifferentiated	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12800	TD for well bottom	AOGCC (2010)	
<b>DUCK IS UNIT #3 50029205100000</b>		<b><i>Endicott 3</i></b>		
	40	Sagavanirktok Formation	Bird (2006)	
	4400	Mikkelsen Tongue of Canning	Bird (2006)	
	5970	Staines Tongue of Sagavanirktok	Bird (2006)	
	7802	Canning Formation	Bird (2006)	
	9750	Hue shale	Bird (2006)	
	10316	Gamma-Ray Zone	Bird (2006)	
	10582	Pebble Shale unit	Bird (2006)	
	10617	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	10622	Kekiktuk Formation	Bird (2006)	
	10622	Lower Cretaceous Unconformity	Bird (2006)	
	10622	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11688	basement undifferentiated	Bird (2006)	
	11800	TD for well bottom	AOGCC (2010)	
<b>E BAY ST #1 50029201330000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1903	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982	
	2051	Depth to 0 deg C from ground surface	Lachenbruch, 1982	
	3292	Mikkelsen Tongue of Canning	Bird (2006)	
	5140	Staines Tongue of Sagavanirktok	Bird (2006)	
	7590	Canning Formation	Bird (2006)	
	8623	Hue shale	Bird (2006)	
	9210	Gamma-Ray Zone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9435	Lower Cretaceous Unconformity	Bird (2006)	
	9435	Ledge Sandstone	Bird (2006)	
	9803	Kavik Shale	Bird (2006)	
	9985	Lisburne Group	Bird (2006)	
	12230	TD for well bottom	AOGCC (2010)	

**E DE K LEFFINGWELL #1  
50089200210000**

32	Sagavanirktok Formation	Bird (2006)
5262	Mikkelsen Tongue of Canning	Bird (2006)
7857	Staines Tongue of Sagavanirktok	Bird (2006)
9040	Canning Formation	Bird (2006)
13123	Hue shale	Bird (2006)
13627	Gamma-Ray Zone	Bird (2006)
13798	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
14015	Itkilyariak or Endicott undifferentiated	Bird (2006)
14015	Kekiktuk Formation	Bird (2006)
14015	Lower Cretaceous Unconformity	Bird (2006)
14719	basement undifferentiated	Bird (2006)
14824	TD for well bottom	AOGCC (2010)

**E HARRISON BAY ST #1  
50703200010000**

50	Sagavanirktok Formation	Bird (2006)
855	Mikkelsen Tongue of Canning	Bird (2006)
1560	Staines Tongue of Sagavanirktok	Bird (2006)
2810	Prince Creek Formation	Bird (2006)
3345	Canning Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5790	Hue shale	Bird (2006)	
	5892	Gamma-Ray Zone	Bird (2006)	
	6020	Pebble Shale unit	Bird (2006)	
	6170	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6190	Lower Cretaceous Unconformity	Bird (2006)	
	6190	Kingak Shale	Bird (2006)	
	7958	Sag River Sandstone	Bird (2006)	
	8064	Shublik Formation	Bird (2006)	
	8295	Fire Creek Siltstone	Bird (2006)	
	8297	Ledge Sandstone	Bird (2006)	
	8850	Kavik Shale	Bird (2006)	
	8995	Echooka Formation	Bird (2006)	
	9080	Lisburne Group	Bird (2006)	
	9548	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9548	Kayak Shale	Bird (2006)	
	9690	basement undifferentiated	Bird (2006)	
	9809	TD for well bottom	AOGCC (2010)	

**E KUPARUK UNIT #1  
50287200010000**

50	Prince Creek Formation	Bird (2006)
1212	K-10 unconformable surface	Bird (2006)
1629	Schrader Bluff Formation	Bird (2006)
3830	Tuluvak Formation	Bird (2006)
4730	Seabee Formation	Bird (2006)
6680	Nanushuk Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6860	Torok Formation	Bird (2006)	
	7000	TD for well bottom	AOGCC (2010)	
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<b>E KURUPA UNIT #1</b>				
<b>50137200020000</b>				
	50	Nanushuk Formation	Bird (2006)	
	485	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1880	Torok Formation	Bird (2006)	
	7040	Lower Torok / Fortress Mountain	Bird (2006)	
	12695	TD for well bottom	AOGCC (2010)	
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<b>E MIKKELSEN BAY ST #1</b>				
<b>50089200020000</b>				
	27	Sagavanirktok Formation	Bird (2006)	
	1950	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	5480	Mikkelsen Tongue of Canning	Bird (2006)	
	7087.3	Staines Tongue of Sagavanirktok	Bird (2006)	
	8649.9	Canning Formation	Bird (2006)	
	11887	Hue shale	Bird (2006)	
	12072	Gamma-Ray Zone	Bird (2006)	
	12250	Pebble Shale unit	Bird (2006)	
	12270	Kemik or Kugaruk C or Kugaruk D or Thomson Sandstone	Bird (2006)	
	12340	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	12340	Lower Cretaceous Unconformity	Bird (2006)	
	12340	Kayak Shale	Bird (2006)	
	13110	Kekiktuk Formation	Bird (2006)	
	13529	basement undifferentiated	Bird (2006)	
	15205	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>E OUMALIK TEST #1</b>				
<b>50119100060000</b>				
	50	Nanushuk Formation	Bird (2006)	
	2950	Torok Formation	Bird (2006)	
	6035	TD for well bottom	AOGCC (2010)	
<b>E SIMPSON #2</b>				
<b>50279200070000</b>				
	50	Seabee Formation	Bird (2006)	
	630	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1045	Nanushuk Formation	Bird (2006)	
	2700	Torok Formation	Bird (2006)	
	6324	Gamma-Ray Zone	Bird (2006)	
	6324	Hue shale	Bird (2006)	
	6474	Pebble Shale unit	Bird (2006)	
	6529	Lower Cretaceous Unconformity	Bird (2006)	
	6529	Kingak Shale	Bird (2006)	
	6615	Sag River Sandstone	Bird (2006)	
	6770	Shublik Formation	Bird (2006)	
	7150	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	7150	Kekiktuk Formation	Bird (2006)	
	7355	basement undifferentiated	Bird (2006)	
	7504	TD for well bottom	Bird (2006)	
	7505	TD for well bottom	AOGCC (2010)	
<b>E SIMPSON TEST WELL #1</b>				
<b>50279200050000</b>				
	50	Seabee Formation	Bird (2006)	
	350	Nanushuk Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	919	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1987	
	1214	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	2610	Torok Formation	Bird (2006)	
	6362	Gamma-Ray Zone	Bird (2006)	
	6362	Hue shale	Bird (2006)	
	6517	Pebble Shale unit	Bird (2006)	
	6580	Lower Cretaceous Unconformity	Bird (2006)	
	6580	Kingak Shale	Bird (2006)	
	6870	Sag River Sandstone	Bird (2006)	
	7025	Shublik Formation	Bird (2006)	
	7455	Ledge Sandstone	Bird (2006)	
	7595	basement undifferentiated	Bird (2006)	
	7739	TD for well bottom	AOGCC (2010)	

**E TESHEKPUK #1  
50103200060000**

50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
600	Tuluvak Formation	Bird (2006)	
859	PERMAFROST - BASE	AOGCC (2010)	From completion report received 5/30/08 SFD
869	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
1090	Seabee Formation	Bird (2006)	
1585	Nanushuk Formation	Bird (2006)	
1940	NANUSHUK	AOGCC (2010)	
3100	Torok Formation	Bird (2006)	
3122	TOROK	AOGCC (2010)	
6850	PEBBLE SHALE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6855	Hue shale	Bird (2006)	
	6855	Gamma-Ray Zone	Bird (2006)	
	7020	Pebble Shale unit	Bird (2006)	
	7110	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7125	Lower Cretaceous Unconformity	Bird (2006)	
	7125	Kingak Shale	Bird (2006)	
	7266	KINGAK	AOGCC (2010)	
	8505	Sag River Sandstone	Bird (2006)	
	8545	SAG RIVER	AOGCC (2010)	
	8640	Shublik Formation	Bird (2006)	
	8669	SHUBLIK	AOGCC (2010)	
	8850	Fire Creek Siltstone	Bird (2006)	
	8855	IVISHAK	AOGCC (2010)	
	9000	Ledge Sandstone	Bird (2006)	
	9443	KAVIK	AOGCC (2010)	
	9445	Kavik Shale	Bird (2006)	
	9611	ECHOOKA	AOGCC (2010)	
	9615	Echooka Formation	Bird (2006)	
	9646	LISBURNE	AOGCC (2010)	
	9650	Lisburne Group	Bird (2006)	
	10620	OTHER	AOGCC (2010)	Granite
	10625	basement undifferentiated	Bird (2006)	
	10664	TD for well bottom	AOGCC (2010)	

**E TOPAGORUK TEST #1**  
**50279100340000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	90	Nanushuk Formation	Bird (2006)	
	2280	Torok Formation	Bird (2006)	
	3589	TD for well bottom	AOGCC (2010)	

**E UGNU #1  
50029200520000**

50	Sagavanirktok Formation	Bird (2006)
873	Mikkelsen Tongue of Canning	Bird (2006)
1640	PERMAFROST - BASE	AOGCC (2010)
1815	Staines Tongue of Sagavanirktok	Bird (2006)
2715	UGNU	AOGCC (2010)
3386	WEST SAK	AOGCC (2010)
4010	Canning Formation	Bird (2006)
6000	Gamma-Ray Zone	Bird (2006)
6000	Hue shale	Bird (2006)
6150	Pebble Shale unit	Bird (2006)
6364	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6365	KUPARUK	AOGCC (2010)
6492	KUPARUK - C	AOGCC (2010)
6504	Lower Cretaceous Unconformity	Bird (2006)
6504	Kuparuk Formation	Bird (2006)
6508	LCU	AOGCC (2010)
6608	KUPARUK - A	AOGCC (2010)
6715	Kingak Shale	Bird (2006)
8494	SAG RIVER	AOGCC (2010)
8495	Sag River Sandstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8565	Shublik Formation	Bird (2006)	
	8565	SHUBLIK	AOGCC (2010)	
	8742	IVISHAK	AOGCC (2010)	
	8750	Fire Creek Siltstone	Bird (2006)	
	8816	Ledge Sandstone	Bird (2006)	
	9400	Kavik Shale	Bird (2006)	
	9555	ECHOOKA	AOGCC (2010)	
	9555	Echooka Formation	Bird (2006)	
	9625	Lisburne Group	Bird (2006)	
	9646	LISBURNE	AOGCC (2010)	
	9775	TD for well bottom	AOGCC (2010)	
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<b>E UMIAT UNIT #1</b>				
<b>50287100160000</b>				
	17	Tuluvak Formation	Bird (2006)	
	510	Seabee Formation	Bird (2006)	
	570	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Ferrians	
	770	Depth to 0 deg C from ground surface	Collett and others, 1989; Ferrians	
	1800	Nanushuk Formation	Bird (2006)	
	3347	TD for well bottom	AOGCC (2010)	
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<b>E UMIAT UNIT #2</b>				
<b>50287200020000</b>				
	12	Tuluvak Formation	Bird (2006)	
	1765	Nanushuk Formation	Bird (2006)	
	2841	TD for well bottom	AOGCC (2010)	
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<b>EAGLE CK #1</b>				
<b>50073200010000</b>				
	23	Lower Torok / Fortress Mountain	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12049	TD for well bottom	AOGCC (2010)	
<b>ECHOOKA UNIT #1</b>				
<b>50223200080000</b>				
	335	Staines Tongue of Sagavanirktok	Bird (2006)	
	853	Depth to Ice Rich Layer from ground surface	Collett and others, 1989; Lachenbruch,	
	855	Schrader Bluff Formation	Bird (2006)	
	855	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Lachenbruch,	
	919	Depth to 0 deg C from ground surface	Collett and others, 1989; Lachenbruch,	
	3885	Canning Formation	Bird (2006)	
	5490	K-10 unconformable surface	Bird (2006)	
	12405	Hue shale	Bird (2006)	
	12405	Gamma-Ray Zone	Bird (2006)	
	12658	Pebble Shale unit	Bird (2006)	
	12740	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	12925	Lower Cretaceous Unconformity	Bird (2006)	
	12925	Kingak Shale	Bird (2006)	
	13015	TD for well bottom	AOGCC (2010)	
<b>ENDEAVOUR #1</b>				
<b>50231200300000</b>				
	1985	TYONEK	AOGCC (2010)	
	6745	TYONEK - D	AOGCC (2010)	
	7448	HEMLOCK	AOGCC (2010)	
	7975	WEST FORELAND	AOGCC (2010)	
	8450	OTHER	AOGCC (2010)	Cretaceous
	9225	TD for well bottom	AOGCC (2010)	
<b>FIGURE EIGHT UNIT #1</b>				
<b>50283200440000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3962	GLACIAL WASH - BASE	AOGCC (2010)	
	4680	TYONEK	AOGCC (2010)	
	10660	TD for well bottom	AOGCC (2010)	

**FIN CK UNIT #1**  
**50223200070000**

17	Sagavanirktok Formation	Bird (2006)
1610	Canning Formation	Bird (2006)
9040	Hue shale	Bird (2006)
10000	Gamma-Ray Zone	Bird (2006)
10270	Pebble Shale unit	Bird (2006)
10375	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
10535	Lower Cretaceous Unconformity	Bird (2006)
10535	Kingak Shale	Bird (2006)
14130	Sag River Sandstone	Bird (2006)
14141	Shublik Formation	Bird (2006)
14349	Fire Creek Siltstone	Bird (2006)
14770	Ledge Sandstone	Bird (2006)
15075	Kavik Shale	Bird (2006)
15710	Echooka Formation	Bird (2006)
16119	TD for well bottom	AOGCC (2010)

**FIORD #1**  
**50103201620000**

50	Sagavanirktok Formation	Bird (2006)
1425	WEST SAK	AOGCC (2010)
1870	COLVILLE	AOGCC (2010)
2557	Tuluvak Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3240	Seabee Formation	Bird (2006)	
	6540	HRZ	AOGCC (2010)	
	6542	Hue shale	Bird (2006)	
	6542	Gamma-Ray Zone	Bird (2006)	
	6712	Pebble Shale unit	Bird (2006)	
	6868	KUPARUK	AOGCC (2010)	
	6876	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6904	Lower Cretaceous Unconformity	Bird (2006)	
	6904	Kingak Shale	Bird (2006)	
	7312	NUIQSUT	AOGCC (2010)	
	8600	Sag River Sandstone	Bird (2006)	
	8624	SAG RIVER	AOGCC (2010)	
	8672	SHUBLIK	AOGCC (2010)	
	8685	Shublik Formation	Bird (2006)	
	8912	Fire Creek Siltstone	Bird (2006)	
	8921	SADLEROCHIT	AOGCC (2010)	
	9012	Ledge Sandstone	Bird (2006)	
	9638	Kavik Shale	Bird (2006)	
	9830	Echooka Formation	Bird (2006)	
	9910	Lisburne Group	Bird (2006)	
	9924	LISBURNE	AOGCC (2010)	
	10250	TD for well bottom	AOGCC (2010)	

**FIORD #2**  
**50103202010000**

50	Sagavanirktok Formation	Bird (2006)
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1142	PERMAFROST - BASE	AOGCC (2010)	
	1180	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1282	WEST SAK	AOGCC (2010)	
	2889	Tuluvak Formation	Bird (2006)	
	3470	Seabee Formation	Bird (2006)	
	4692	Nanushuk Formation	Bird (2006)	
	4920	Torok Formation	Bird (2006)	
	4940	TOROK	AOGCC (2010)	
	7514	Hue shale	Bird (2006)	
	7514	Gamma-Ray Zone	Bird (2006)	
	7514	HRZ	AOGCC (2010)	
	7644	Pebble Shale unit	Bird (2006)	
	7774	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7774	KUPARUK	AOGCC (2010)	
	7781	Lower Cretaceous Unconformity	Bird (2006)	
	7781	LCU	AOGCC (2010)	
	7781	Kingak Shale	Bird (2006)	
	8072	NUIQSUT	AOGCC (2010)	
	8400	TD for well bottom	AOGCC (2010)	

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**FIORD #3**  
**50103202100000**

50	Sagavanirktok Formation	Bird (2006)
1147	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2495	Tuluvak Formation	Bird (2006)
2980	Seabee Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3935	Nanushuk Formation	Bird (2006)	
	4085	Torok Formation	Bird (2006)	
	6328	Hue shale	Bird (2006)	
	6328	Gamma-Ray Zone	Bird (2006)	
	6450	Pebble Shale unit	Bird (2006)	
	6590	Lower Cretaceous Unconformity	Bird (2006)	
	6590	Kingak Shale	Bird (2006)	
	7030	TD for well bottom	AOGCC (2010)	

**FIORD #3A**  
**50103202100100**

50	Sagavanirktok Formation	Bird (2006)
2508	Tuluvak Formation	Bird (2006)
3000	Seabee Formation	Bird (2006)
4501	Nanushuk Formation	Bird (2006)
4732	Torok Formation	Bird (2006)
8280	Gamma-Ray Zone	Bird (2006)
8280	Hue shale	Bird (2006)
8448	Pebble Shale unit	Bird (2006)
8604	Kingak Shale	Bird (2006)
8604	Lower Cretaceous Unconformity	Bird (2006)
9147	TD for well bottom	AOGCC (2010)

**FIORD #4**  
**50103202890000**

50	Sagavanirktok Formation	Bird (2006)
1496	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2630	Tuluvak Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3020	Seabee Formation	Bird (2006)	
	3990	Nanushuk Formation	Bird (2006)	
	4175	Torok Formation	Bird (2006)	
	5732	ALBIAN - B	AOGCC (2010)	
	6201	ALBIAN - C	AOGCC (2010)	
	6280	ALBIAN - D	AOGCC (2010)	
	6310	Hue shale	Bird (2006)	
	6421	Gamma-Ray Zone	Bird (2006)	
	6545	HRZ - BASE	AOGCC (2010)	
	6555	Pebble Shale unit	Bird (2006)	
	6609	K-1	AOGCC (2010)	
	6675	Kingak Shale	Bird (2006)	
	6675	Lower Cretaceous Unconformity	Bird (2006)	
	6686	KUPARUK - C	AOGCC (2010)	
	7171	TD for well bottom	AOGCC (2010)	
	8695	NECHELIK	AOGCC (2010)	

**FIORD #5**  
**50103202920000**

50	Sagavanirktok Formation	Bird (2006)
1445	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2640	Tuluvak Formation	Bird (2006)
3030	Seabee Formation	Bird (2006)
4053	Nanushuk Formation	Bird (2006)
4480	Torok Formation	Bird (2006)
6306	Gamma-Ray Zone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6306	Hue shale	Bird (2006)	
	6527	Torok Formation	Bird (2006)	
	6527	Thrust Fault	Bird (2006)	
	6571	Gamma-Ray Zone	Bird (2006)	
	6750	Pebble Shale unit	Bird (2006)	
	6754	HRZ - BASE	AOGCC (2010)	
	6796	K-1	AOGCC (2010)	
	6840	KUPARUK - D	AOGCC (2010)	
	6878	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6878	KUPARUK - C	AOGCC (2010)	
	6891	Kingak Shale	Bird (2006)	
	6891	Lower Cretaceous Unconformity	Bird (2006)	
	6894	LCU	AOGCC (2010)	
	6894	NUIQSUT	AOGCC (2010)	
	7024	NECHELIK	AOGCC (2010)	
	7490	TD for well bottom	AOGCC (2010)	

**FISH CK TEST #1**  
**50103100010000**

20	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
459	Depth to Ice Rich Layer from ground surface	Collett and others, 1989; Lachenbruch,
610	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Lachenbruch,
853	Depth to 0 deg C from ground surface	Collett and others, 1989; Lachenbruch,
1307	Tuluvak Formation	Bird (2006)
1990	Seabee Formation	Bird (2006)
2890	Nanushuk Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4110	Torok Formation	Bird (2006)	
	7020	TD for well bottom	AOGCC (2010)	
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<b>FOGGY IS BAY UNIT #1</b>				
<b>50029201460000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	1739	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	3990	Mikkelsen Tongue of Canning	Bird (2006)	
	5692	Staines Tongue of Sagavanirktok	Bird (2006)	
	7402	Canning Formation	Bird (2006)	
	8895	Hue shale	Bird (2006)	
	9441	Gamma-Ray Zone	Bird (2006)	
	9673	Pebble Shale unit	Bird (2006)	
	9709	Lower Cretaceous Unconformity	Bird (2006)	
	9709	Lisburne Group	Bird (2006)	
	10848	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11202	TD for well bottom	AOGCC (2010)	
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<b>FRANKLIN BLUFFS #NO. 1</b>				
<b>50223200210000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	1818	TD for well bottom	AOGCC (2010)	
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<b>GETTY STATE #1</b>				
<b>50029201770000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	4108	CRETACEOUS UNNAMED	AOGCC (2010)	
	5962	SEABEE	AOGCC (2010)	
	7843	CRETACEOUS UNNAMED	AOGCC (2010)	
	8843	SAG RIVER	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8861	SHUBLIK	AOGCC (2010)	
	8940	SADLEROCHIT	AOGCC (2010)	
	9160	TD for well bottom	AOGCC (2010)	
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<b>GRANDSTAND TEST #1</b>				
<b>50057100010000</b>				
	110	Nanushuk Formation	Bird (2006)	
	1070	Torok Formation	Bird (2006)	
	3939	TD for well bottom	AOGCC (2010)	
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<b>GRAYLING #1-A</b>		<b>TBU G-01A</b>		
<b>50733100440000</b>				
	9364	HEMLOCK	AOGCC (2010)	From completion report
	10227	TD for well bottom	AOGCC (2010)	
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<b>GRINER #1</b>				
<b>50231200110000</b>				
	2766	TYONEK	AOGCC (2010)	
	5051	TYONEK	AOGCC (2010)	
	5477	TYONEK	AOGCC (2010)	
	6880	TD for well bottom	AOGCC (2010)	
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<b>GRIZZLY #1</b>				
<b>50287200150000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2050	SCHRADER BLUFF	AOGCC (2010)	Upper
	2453	SCHRADER BLUFF	AOGCC (2010)	Middle
	2455	K-10 unconformable surface	Bird (2006)	
	2702	SCHRADER BLUFF	AOGCC (2010)	Lower
	3633	Tuluvak Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3745	SEABEE	AOGCC (2010)	Aiyak Mbr Seabee
	4560	Seabee Formation	Bird (2006)	
	4572	SEABEE	AOGCC (2010)	Shale Wall Mbr Seabee
	5667	Nanushuk Formation	Bird (2006)	
	5668	NANUSHUK	AOGCC (2010)	
	6380	TOROK	AOGCC (2010)	
	6380	Torok Formation	Bird (2006)	
	8510	TD for well bottom	AOGCC (2010)	
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<b>GUBIK #3</b>				
<b>50287200170000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	1079	TULUVAK	AOGCC (2010)	
	2860	NANUSHUK	AOGCC (2010)	
	3330	GRANDSTAND	AOGCC (2010)	
	3950	TD for well bottom	AOGCC (2010)	
	4135	TOROK	AOGCC (2010)	
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<b>GUBIK TEST #1</b>				
<b>50287100130000</b>				
	67	Schrader Bluff Formation	Bird (2006)	
	900	Tuluvak Formation	Bird (2006)	
	1950	Seabee Formation	Bird (2006)	
	3070	Nanushuk Formation	Bird (2006)	
	3975	Torok Formation	Bird (2006)	
	6000	TD for well bottom	AOGCC (2010)	
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<b>GUBIK TEST #2</b>				
<b>50287100140000</b>				
	110	Schrader Bluff Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1136	Tuluvak Formation	Bird (2006)	
	2200	Seabee Formation	Bird (2006)	
	3330	Nanushuk Formation	Bird (2006)	
	4385	Torok Formation	Bird (2006)	
	4620	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>GUBIK UNIT #1</b>				
<b>50287100150000</b>				
	90	Schrader Bluff Formation	Bird (2006)	
	980	Tuluvak Formation	Bird (2006)	
	2070	Seabee Formation	Bird (2006)	
	3170	Nanushuk Formation	Bird (2006)	
	4340	Torok Formation	Bird (2006)	
	4406	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>GULL IS ST #1</b>				
<b>50029201510000</b>				
	22	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	8230	Colville Group Shale	Bird (pre-2000)	
	10605	Pebble Shale	Bird (pre-2000)	
	10650	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	10850	Kuparuk Ss.	Bird (pre-2000)	
	10850	Pebble Shale Unconformity	Bird (pre-2000)	
	11340	Kingak Fm.	Bird (pre-2000)	
	12330	Sag River Ss.	Bird (pre-2000)	
	12450	Shublik Fm.	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12540	Sadlerochit Group	Bird (pre-2000)	
	12540	Ivishak Ss.	Bird (pre-2000)	
	13015	Kavik Shale	Bird (pre-2000)	
	13175	Lisburne Group	Bird (pre-2000)	
	14400	TD for well bottom	AOGCC (2010)	

**GULL IS ST #2**  
**50029201950000**

50	Sagavanirktok Formation	Bird (2006)
1770	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
3335	Mikkelsen Tongue of Canning	Bird (2006)
5383	Staines Tongue of Sagavanirktok	Bird (2006)
8087	Canning Formation	Bird (2006)
9454	Hue shale	Bird (2006)
9812	Gamma-Ray Zone	Bird (2006)
10095	Ledge Sandstone	Bird (2006)
10095	Lower Cretaceous Unconformity	Bird (2006)
10353	Kavik Shale	Bird (2006)
10480	Lisburne Group	Bird (2006)
12770	TD for well bottom	AOGCC (2010)

**GWYDYR BAY SOUTH #1**  
**50029201490000**

1	PERMAFROST - BASE	AOGCC (2010)
75	Sagavanirktok Formation	Bird (2006)
1899	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
2430	Mikkelsen Tongue of Canning	Bird (2006)
4170	Staines Tongue of Sagavanirktok	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6050	Canning Formation	Bird (2006)	
	7350	Hue shale	Bird (2006)	
	7655	Gamma-Ray Zone	Bird (2006)	
	7868	Pebble Shale unit	Bird (2006)	
	7965	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8068	Lower Cretaceous Unconformity	Bird (2006)	
	8068	Kuparuk Formation	Bird (2006)	
	8366	Kingak Shale	Bird (2006)	
	9995	Sag River Sandstone	Bird (2006)	
	10030	Shublik Formation	Bird (2006)	
	10075	Ledge Sandstone	Bird (2006)	
	10520	Kavik Shale	Bird (2006)	
	10625	Lisburne Group	Bird (2006)	
	11560	Kayak Shale	Bird (2006)	
	11560	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11740	Kekiktuk Formation	Bird (2006)	
	12200	basement undifferentiated	Bird (2006)	
	12237	TD for well bottom	AOGCC (2010)	

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**GWYDYR BAY ST #2**  
**50029204910000**

	30	Sagavanirktok Formation	Bird (2006)	
	2823	Mikkelsen Tongue of Canning	Bird (2006)	
	4590	Staines Tongue of Sagavanirktok	Bird (2006)	
	7050	Canning Formation	Bird (2006)	
	8035	Hue shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8620	Gamma-Ray Zone	Bird (2006)	
	8880	Pebble Shale unit	Bird (2006)	
	9000	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	9253	Lower Cretaceous Unconformity	Bird (2006)	
	9253	Kuparuk Formation	Bird (2006)	
	9510	Kingak Shale	Bird (2006)	
	11003	Sag River Sandstone	Bird (2006)	
	11068	Shublik Formation	Bird (2006)	
	11128	Ledge Sandstone	Bird (2006)	
	11365	TD for well bottom	AOGCC (2010)	

**GWYDYR BAY ST A #1  
50029201300000**

30	Sagavanirktok Formation	Bird (2006)
2550	Mikkelsen Tongue of Canning	Bird (2006)
4367	Staines Tongue of Sagavanirktok	Bird (2006)
6520	Canning Formation	Bird (2006)
7870	Hue shale	Bird (2006)
8579	Gamma-Ray Zone	Bird (2006)
8980	Pebble Shale unit	Bird (2006)
9100	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
9120	Lower Cretaceous Unconformity	Bird (2006)
9120	Kuparuk Formation	Bird (2006)
9590	Kingak Shale	Bird (2006)
11580	Sag River Sandstone	Bird (2006)
11654	Shublik Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11743	Ledge Sandstone	Bird (2006)	
	12090	Kavik Shale	Bird (2006)	
	12210	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>GWYDYR BAY ST UNIT #1</b>				
<b>50029203960000</b>				
	24	Sagavanirktok Formation	Bird (2006)	
	1800	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2160	Mikkelsen Tongue of Canning	Bird (2006)	
	3900	Staines Tongue of Sagavanirktok	Bird (2006)	
	5736	Canning Formation	Bird (2006)	
	7550	Hue shale	Bird (2006)	
	7763	Gamma-Ray Zone	Bird (2006)	
	7880	Pebble Shale unit	Bird (2006)	
	7986	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8340	Kuparuk Formation	Bird (2006)	
	8340	Lower Cretaceous Unconformity	Bird (2006)	
	8645	Kingak Shale	Bird (2006)	
	10207	Sag River Sandstone	Bird (2006)	
	10285	Shublik Formation	Bird (2006)	
	10398	Ledge Sandstone	Bird (2006)	
	10830	Kavik Shale	Bird (2006)	
	10937	Lisburne Group	Bird (2006)	
	11372	TD for well bottom	AOGCC (2010)	
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<b>GYR #1</b>				
<b>50223200180000</b>				
	30	Sagavanirktok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	30	Staines Tongue of Sagavanirktok	Bird (2006)	
	5760	Canning Formation	Bird (2006)	
	8020	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>HAILSTORM #1</b>				
<b>50029232870000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	5419	WEST SAK	AOGCC (2010)	
	8198	HRZ	AOGCC (2010)	
	8373	KALUBIK	AOGCC (2010)	
	8400	LCU	AOGCC (2010)	
	9488	SAG RIVER	AOGCC (2010)	
	9601	IVISHAK	AOGCC (2010)	
	9840	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>HANSEN #1A</b>				
<b>50231200100100</b>				
	18700	HEMLOCK	AOGCC (2010)	
	20789	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>HANSEN #1A L1</b>				
<b>50231200106000</b>				
	16866	TYONEK - D	AOGCC (2010)	
	22650	TD for well bottom	AOGCC (2010)	
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<b>HAPPY VALLEY #A-02</b>				
<b>50231200140000</b>				
	5817	TYONEK	AOGCC (2010)	
	7916	T-50	AOGCC (2010)	
	8542	OTHER	AOGCC (2010)	Middle Tyonek Coal
	10225	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>HAPPY VALLEY #A-03</b>				
<b>50231200160000</b>				
	1587	BELUGA	AOGCC (2010)	
	3425	BELUGA	AOGCC (2010)	Mid
	5155	TYONEK	AOGCC (2010)	
	7731	TYONEK	AOGCC (2010)	Lower
	11345	TD for well bottom	AOGCC (2010)	
<b>HAPPY VALLEY #A-04</b>				
<b>50231200170000</b>				
	3474	BELUGA	AOGCC (2010)	Mid
	5272	TYONEK	AOGCC (2010)	
	7906	TYONEK	AOGCC (2010)	Lower
	10620	TD for well bottom	AOGCC (2010)	
<b>HAPPY VALLEY #A-06</b>				
<b>50231200190000</b>				
	1596	BELUGA	AOGCC (2010)	
	3468	BELUGA	AOGCC (2010)	Mid
	5200	TYONEK	AOGCC (2010)	
	8100	TYONEK	AOGCC (2010)	Lower
	11798	TD for well bottom	AOGCC (2010)	
<b>HAPPY VALLEY #A-09</b>				
<b>50231200270000</b>				
	2762	BELUGA	AOGCC (2010)	
	5381	C70	AOGCC (2010)	
	6202	MTL3	AOGCC (2010)	
	6319	OTHER	AOGCC (2010)	BLG-90
	6470	MTL2	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6663	MTL1	AOGCC (2010)	
	7198	TYONEK	AOGCC (2010)	
	7201	TYONEK	AOGCC (2010)	
	7227	T-1	AOGCC (2010)	
	7307	T-4A	AOGCC (2010)	
	7445	T-5	AOGCC (2010)	
	7533	T-6	AOGCC (2010)	
	7669	T-7	AOGCC (2010)	
	7749	T-8	AOGCC (2010)	
	7836	T-10	AOGCC (2010)	
	7963	T-12	AOGCC (2010)	
	8198	T-17	AOGCC (2010)	
	8206	T-17	AOGCC (2010)	
	8402	T-19	AOGCC (2010)	
	8478	TD for well bottom	AOGCC (2010)	
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<b>HAPPY VALLEY #A-10</b>				
<b>50231200280000</b>				
	2693	BELUGA	AOGCC (2010)	
	4959	C60	AOGCC (2010)	
	6187	MTL3	AOGCC (2010)	
	7211	TYONEK	AOGCC (2010)	
	7228	T-1	AOGCC (2010)	
	7480	T-5	AOGCC (2010)	
	7541	T-6	AOGCC (2010)	
	7688	T-7	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7747	T-8	AOGCC (2010)	
	7830	T-10	AOGCC (2010)	
	7915	T-12	AOGCC (2010)	
	8184	T-17	AOGCC (2010)	
	8420	TD for well bottom	AOGCC (2010)	

**HAPPY VALLEY #A-11**  
**50231200290000**

2693	BELUGA	AOGCC (2010)
7211	TYONEK	AOGCC (2010)
7228	T-1	AOGCC (2010)
7333	T-4A	AOGCC (2010)
7480	T-5	AOGCC (2010)
7541	T-6	AOGCC (2010)
7688	T-7	AOGCC (2010)
7747	T-8	AOGCC (2010)
7830	T-10	AOGCC (2010)
7915	T-12	AOGCC (2010)
8184	T-17	AOGCC (2010)
10082	TD for well bottom	AOGCC (2010)

**HAPPY VALLEY #B-12**  
**50231200310000**

2069	BELUGA	AOGCC (2010)
5868	TYONEK	AOGCC (2010)
5889	T-1	AOGCC (2010)
6081	T-5	AOGCC (2010)
6314	T-7	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6354	T-8	AOGCC (2010)	
	6437	T-10	AOGCC (2010)	
	6753	T-17	AOGCC (2010)	
	8971	T-90	AOGCC (2010)	
	9170	T-105	AOGCC (2010)	
	10220	T-155	AOGCC (2010)	
	10276	T-156	AOGCC (2010)	
	10400	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>HAPPY VALLEY #B-13</b>				
<b>50231200320000</b>				
	2654	BELUGA	AOGCC (2010)	
	3945	C40	AOGCC (2010)	
	4188	C50	AOGCC (2010)	
	4598	C60	AOGCC (2010)	
	6561	TYONEK	AOGCC (2010)	
	6594	T-1	AOGCC (2010)	
	6787	T-5	AOGCC (2010)	
	6993	T-7	AOGCC (2010)	
	7055	T-8	AOGCC (2010)	
	7150	T-10	AOGCC (2010)	
	7464	T-17	AOGCC (2010)	
	7747	TD for well bottom	AOGCC (2010)	
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<b>HEAVENLY #1</b>				
<b>50287200160000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Sagavanirktok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1398	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	3496	WEST SAK	AOGCC (2010)	Base
	3880	K-10 unconformable surface	Bird (2006)	
	3880	OTHER	AOGCC (2010)	Barrow Trail
	4375	OTHER	AOGCC (2010)	Rogers Creek
	4994	Tuluvak Formation	Bird (2006)	
	5162	SEABEE	AOGCC (2010)	
	5310	OTHER	AOGCC (2010)	Aylyak
	5540	Seabee Formation	Bird (2006)	
	5541	SHALE WALL	AOGCC (2010)	
	7912	C37	AOGCC (2010)	
	8840	TOROK	AOGCC (2010)	
	8873	Torok Formation	Bird (2006)	
	9590	TD for well bottom	AOGCC (2010)	

**HEMI SPRINGS ST #1**  
**50029210560000**

40	Sagavanirktok Formation	Bird (2006)
1387	Mikkelsen Tongue of Canning	Bird (2006)
2474	Staines Tongue of Sagavanirktok	Bird (2006)
4810	Canning Formation	Bird (2006)
5400	K-10 unconformable surface	Bird (2006)
6267	Hue shale	Bird (2006)
6904	Gamma-Ray Zone	Bird (2006)
7163	Pebble Shale unit	Bird (2006)
7192	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7246	Kingak Shale	Bird (2006)	
	7246	Lower Cretaceous Unconformity	Bird (2006)	
	9373	Sag River Sandstone	Bird (2006)	
	9388	Shublik Formation	Bird (2006)	
	9495	Ledge Sandstone	Bird (2006)	
	10162	Kavik Shale	Bird (2006)	
	10368	Echooka Formation	Bird (2006)	
	10453	Lisburne Group	Bird (2006)	
	10937	TD for well bottom	AOGCC (2010)	

**HEMI SPRINGS UNIT #3**  
**50029212850000**

40	Sagavanirktok Formation	Bird (2006)
1786	Mikkelsen Tongue of Canning	Bird (2006)
3495	Staines Tongue of Sagavanirktok	Bird (2006)
6515	Canning Formation	Bird (2006)
7000	K-10 unconformable surface	Bird (2006)
7827	Hue shale	Bird (2006)
8380	Gamma-Ray Zone	Bird (2006)
8602	Pebble Shale unit	Bird (2006)
8650	Kingak Shale	Bird (2006)
8650	Lower Cretaceous Unconformity	Bird (2006)
9695	Shublik Formation	Bird (2006)
9770	Fire Creek Siltstone	Bird (2006)
9800	Ledge Sandstone	Bird (2006)
10059	TD for well bottom	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>HEMI ST #03-09-11 50029200180000</b>		<i>Hemi State 1</i>		
	75	Sagavanirktok Formation	Bird (2006)	
	840	Mikkelsen Tongue of Canning	Bird (2006)	
	1711	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2008	Staines Tongue of Sagavanirktok	Bird (2006)	
	4470	Canning Formation	Bird (2006)	
	5199	K-10 unconformable surface	Bird (2006)	
	6032	TD for well bottom	AOGCC (2010)	
<b>HIGHLAND ST #1 50029201990000</b>				
	75	Sagavanirktok Formation	Bird (2006)	
	1550	Mikkelsen Tongue of Canning	Bird (2006)	
	1872	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2950	Staines Tongue of Sagavanirktok	Bird (2006)	
	4880	Canning Formation	Bird (2006)	
	5346	K-10 unconformable surface	Bird (2006)	
	5965	Hue shale	Bird (2006)	
	6580	Gamma-Ray Zone	Bird (2006)	
	6800	Pebble Shale unit	Bird (2006)	
	6831	Kingak Shale	Bird (2006)	
	6831	Lower Cretaceous Unconformity	Bird (2006)	
	8574	Sag River Sandstone	Bird (2006)	
	8605	Shublik Formation	Bird (2006)	
	8720	Fire Creek Siltstone	Bird (2006)	
	8757	Ledge Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9365	Kavik Shale	Bird (2006)	
	9450	TD for well bottom	AOGCC (2010)	
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<b>HORSESHOE LK ST #1</b>				
<b>50009200050000</b>				
	0	OTHER	AOGCC (2010)	Glacial Sand and Gravel
	796	TYONEK	AOGCC (2010)	
	1220	TYONEK - AK	AOGCC (2010)	
	1990	TYONEK - A	AOGCC (2010)	
	3009	TYONEK - B	AOGCC (2010)	
	3503	TYONEK - B	AOGCC (2010)	Base
	4704	TYONEK - C	AOGCC (2010)	
	5654	TYONEK - C	AOGCC (2010)	Base
	6178	OTHER	AOGCC (2010)	Tyonek D Sands
	6907	TYONEK - D	AOGCC (2010)	
	7200	HEMLOCK	AOGCC (2010)	
	7350	OTHER	AOGCC (2010)	Hemlock Conglomerate
	7695	WEST FORELAND	AOGCC (2010)	
	8230	TD for well bottom	AOGCC (2010)	
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<b>HOT ICE #1</b>				
<b>50103204510000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	786	HRZ	AOGCC (2010)	
	820	UGNU	AOGCC (2010)	
	1263	PERMAFROST - BASE	AOGCC (2010)	
	1358	UGNU - BASE	AOGCC (2010)	
	1463	WEST SAK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2300	TD for well bottom	AOGCC (2010)	
	2300	WEST SAK	AOGCC (2010)	Est. Base of West Sak
	9877	HRZ - BASE	AOGCC (2010)	
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<b>HOUSTON PIT #NO. 1</b>				
<b>50009200280000</b>				
	27	TYONEK	AOGCC (2010)	
	1343	OTHER	AOGCC (2010)	Arkose Ridge
	1560	OTHER	AOGCC (2010)	Volcanics(Andecite)
	1604	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>HUNTER #A</b>				
<b>50103204050000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	40	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1115	Tuluvak Formation	Bird (2006)	
	1710	Seabee Formation	Bird (2006)	
	2173	K-3	AOGCC (2010)	K-3/Top Nanushuk Fm
	2262	Nanushuk Formation	Bird (2006)	
	3790	Torok Formation	Bird (2006)	
	3800	TOROK	AOGCC (2010)	
	7927	HRZ	AOGCC (2010)	
	7929	Gamma-Ray Zone	Bird (2006)	
	7929	Hue shale	Bird (2006)	
	8064	HRZ - BASE	AOGCC (2010)	
	8074	Pebble Shale unit	Bird (2006)	
	8099	K-1	AOGCC (2010)	
	8159	Kemik or Kugaruk C or Kugaruk D or Thomson Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8162	Kuparuk Formation	Bird (2006)	
	8162	LCU	AOGCC (2010)	
	8162	Lower Cretaceous Unconformity	Bird (2006)	
	8311	Kingak Shale	Bird (2006)	
	9562	TD for well bottom	Bird (2006)	
	9600	TD for well bottom	AOGCC (2010)	
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<b>HURL ST #5-10-13</b>				
<b>50029200270000</b>				
	17	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	5650	Colville Group Shale	Bird (pre-2000)	
	7285	Pebble Shale	Bird (pre-2000)	
	7285	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	7485	Pebble Shale Unconformity	Bird (pre-2000)	
	7485	Kingak Fm.	Bird (pre-2000)	
	8850	Sag River Ss.	Bird (pre-2000)	
	8870	Shublik Fm.	Bird (pre-2000)	
	8960	Ivishak Ss.	Bird (pre-2000)	
	8960	Sadlerochit Group	Bird (pre-2000)	
	9580	Kavik Shale	Bird (pre-2000)	
	9805	Echooka Fm.	Bird (pre-2000)	
	9855	Lisburne Group	Bird (pre-2000)	
	9855	Upper Limestone/Lisburne Group	Bird (pre-2000)	
	10625	Dolomite Unit/Lisburne Group	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10855	Lower Limestone/Lisburne Group	Bird (pre-2000)	
	11190	Endicott Group	Bird (pre-2000)	
	11190	Itkilyariak Fm.	Bird (pre-2000)	
	11420	TD for well bottom	AOGCC (2010)	

**IAPETUS #2**  
**50103205060000**

1	PERMAFROST - BASE	AOGCC (2010)	
8268	HRZ	AOGCC (2010)	
8560	HRZ - BASE	AOGCC (2010)	
8622	K-1	AOGCC (2010)	
8714	KUPARUK - C	AOGCC (2010)	
8728	LCU	AOGCC (2010)	
8798	NECHELIK	AOGCC (2010)	
9130	NECHELIK	AOGCC (2010)	BASE
9300	TD for well bottom	AOGCC (2010)	

**IKO #1**  
**50023200070000**

100	Torok Formation	Bird (2006)	
580	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
1510	Hue shale	Bird (2006)	
1510	Gamma-Ray Zone	Bird (2006)	
1535	Pebble Shale unit	Bird (2006)	
1890	Lower Cretaceous Unconformity	Bird (2006)	
1890	Kingak Shale	Bird (2006)	
2535	Sag River Sandstone	Bird (2006)	
2585	Shublik Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2705	basement undifferentiated	Bird (2006)	
	2731	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>IKPIKPUK #1</b>				
<b>50279200040000</b>				
	100	Nanushuk Formation	Bird (2006)	
	919	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1987	
	1115	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	2950	Torok Formation	Bird (2006)	
	7240	Gamma-Ray Zone	Bird (2006)	
	7240	Hue shale	Bird (2006)	
	7360	Pebble Shale unit	Bird (2006)	
	7439	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7480	Lower Cretaceous Unconformity	Bird (2006)	
	7480	Kingak Shale	Bird (2006)	
	9845	Sag River Sandstone	Bird (2006)	
	9905	Shublik Formation	Bird (2006)	
	10380	Fire Creek Siltstone	Bird (2006)	
	10600	Ledge Sandstone	Bird (2006)	
	11100	Kavik Shale	Bird (2006)	
	11304	Echooka Formation	Bird (2006)	
	11390	Lisburne Group	Bird (2006)	
	14550	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	15320	basement undifferentiated	Bird (2006)	
	15481	TD for well bottom	AOGCC (2010)	

**IKPIKPUK CORE TEST #1**  
**50119100010000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10	Surficial/Gubik undiff.	Bird (pre-2000)	
	39	Nanushuk Group	Bird (pre-2000)	
	178	TD for well bottom	AOGCC (2010)	
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<b>INIGOK #1</b>				
<b>50279200030000</b>				
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	895	Tuluvak Formation	Bird (2006)	
	1380	Seabee Formation	Bird (2006)	
	2250	Nanushuk Formation	Bird (2006)	
	3935	Torok Formation	Bird (2006)	
	9040	Hue shale	Bird (2006)	
	9040	Gamma-Ray Zone	Bird (2006)	
	9140	Pebble Shale unit	Bird (2006)	
	9260	Lower Cretaceous Unconformity	Bird (2006)	
	9260	Kuparuk Formation	Bird (2006)	
	9520	Kingak Shale	Bird (2006)	
	12165	Sag River Sandstone	Bird (2006)	
	12185	Shublik Formation	Bird (2006)	
	12412	Fire Creek Siltstone	Bird (2006)	
	12840	Ledge Sandstone	Bird (2006)	
	13285	Kavik Shale	Bird (2006)	
	13660	Echooka Formation	Bird (2006)	
	13850	Lisburne Group	Bird (2006)	
	17870	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	17870	Kayak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	18500	Kekiktuk Formation	Bird (2006)	
	20102	TD for well bottom	AOGCC (2010)	
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<b>INTREPID #2</b>				
<b>50023200360000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	395	TOROK	AOGCC (2010)	
	2665	HRZ	AOGCC (2010)	
	3119	WALAKPA SANDSTONE	AOGCC (2010)	
	3164	LCU	AOGCC (2010)	
	3164	MILUVEACH	AOGCC (2010)	
	3258	JURASSIC UNNAMED	AOGCC (2010)	
	3550	TD for well bottom	AOGCC (2010)	
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<b>ISLA GRANDE #1</b>				
<b>50283200460000</b>				
	4060	GLACIAL WASH - BASE	AOGCC (2010)	
	7675	BELUGA	AOGCC (2010)	
	9400	TYONEK	AOGCC (2010)	
	10770	BELL ISLAND	AOGCC (2010)	
	11801	TD for well bottom	AOGCC (2010)	
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<b>ITKILLIK RIV UNIT #1</b>				
<b>50103200030000</b>				
	4310	Nanushuk Formation	Bird (2006)	
	4867	Torok Formation	Bird (2006)	
	7570	Hue shale	Bird (2006)	
	7631	Gamma-Ray Zone	Bird (2006)	
	7760	Pebble Shale unit	Bird (2006)	
	7890	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7900	Lower Cretaceous Unconformity	Bird (2006)	
	7900	Kingak Shale	Bird (2006)	
	10048	Sag River Sandstone	Bird (2006)	
	10067	Shublik Formation	Bird (2006)	
	10256	Fire Creek Siltstone	Bird (2006)	
	10462	Ledge Sandstone	Bird (2006)	
	11070	Kavik Shale	Bird (2006)	
	11360	Echooka Formation	Bird (2006)	
	11515	Lisburne Group	Bird (2006)	
	14010	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	14010	Kayak Shale	Bird (2006)	
	14331	Kekiktuk Formation	Bird (2006)	
	14950	basement undifferentiated	Bird (2006)	
	15321	TD for well bottom	AOGCC (2010)	
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<b>ITKILLIK UNIT #1</b>				
<b>50287100200000</b>				
	0	OTHER	AOGCC (2010)	GUBIK
	50	Prince Creek Formation	Bird (2006)	
	175	OTHER	AOGCC (2010)	KOGOSUKRUK
	2333	K-10 unconformable surface	Bird (2006)	
	2472	Schrader Bluff Formation	Bird (2006)	
	2510	SCHRADER BLUFF	AOGCC (2010)	
	3910	TULUVAK	AOGCC (2010)	
	4046	Tuluvak Formation	Bird (2006)	
	4729	OTHER	AOGCC (2010)	AYLYAK

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4928	Seabee Formation	Bird (2006)	
	5130	SEABEE	AOGCC (2010)	
	6590	Nanushuk Formation	Bird (2006)	
	6610	Torok Formation	Bird (2006)	
	6875	TOROK	AOGCC (2010)	
	7751	TD for well bottom	AOGCC (2010)	

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**IVAN RIVER UNIT #11-06  
50283201300000**

3053	OTHER	AOGCC (2010)	Sterling Disposal Zone - Upper
5088	OTHER	AOGCC (2010)	Sterling Disposal Zone - Lower
5912	OTHER	AOGCC (2010)	beluga coal
5980	OTHER	AOGCC (2010)	Sterling Lower
6125	OTHER	AOGCC (2010)	Sterling 58-4T
6427	BELUGA	AOGCC (2010)	
6514	OTHER	AOGCC (2010)	Beluga 71-3ST
8405	OTHER	AOGCC (2010)	Beluga 83-OST
9545	OTHER	AOGCC (2010)	Tyonek IRGS Upper Lobe
9582	OTHER	AOGCC (2010)	Tyonek IRGS Middle Lobe
9648	OTHER	AOGCC (2010)	Tyonek IRGS Lower Lobe
10060	TD for well bottom	AOGCC (2010)	

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**IVIK #1  
50703204360000**

55	Sagavanirktok Formation	Bird (2006)	
4400	Torok Formation	Bird (2006)	
4409	BROOKIAN - MID	AOGCC (2010)	
5220	TOROK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5840	Gamma-Ray Zone	Bird (2006)	
	5840	Hue shale	Bird (2006)	
	5843	HRZ	AOGCC (2010)	
	5961	HRZ	AOGCC (2010)	
	5964	Pebble Shale unit	Bird (2006)	
	6095	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6095	KUPARUK - C	AOGCC (2010)	
	6100	Lower Cretaceous Unconformity	Bird (2006)	
	6100	Kingak Shale	Bird (2006)	
	6396	NUIQSUT	AOGCC (2010)	
	6943	TD for well bottom	AOGCC (2010)	
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<b>IVISHAK UNIT #1</b>				
<b>50223200140000</b>				
	964	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2855	TD for well bottom	AOGCC (2010)	
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<b>J W DALTON #1</b>				
<b>50279200060000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	893	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	905	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Lachenbruch,	
	1017	Depth to Ice Rich Layer from ground surface	Collett and others, 1989; Lachenbruch,	
	1230	Tuluvak Formation	Bird (2006)	
	1345	Depth to 0 deg C from ground surface	Collett and others, 1989; Lachenbruch,	
	1570	Seabee Formation	Bird (2006)	
	2694	Nanushuk Formation	Bird (2006)	
	4140	Torok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7480	Hue shale	Bird (2006)	
	7480	Gamma-Ray Zone	Bird (2006)	
	7585	Pebble Shale unit	Bird (2006)	
	7631	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7638	Lower Cretaceous Unconformity	Bird (2006)	
	7638	Shublik Formation	Bird (2006)	
	7885	Fire Creek Siltstone	Bird (2006)	
	7955	Ledge Sandstone	Bird (2006)	
	8230	Kavik Shale	Bird (2006)	
	8305	Lisburne Group	Bird (2006)	
	8615	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9265	basement undifferentiated	Bird (2006)	
	9367	TD for well bottom	AOGCC (2010)	

**JACOB'S LADDER #C**  
**50029233300000**

1	PERMAFROST - BASE	AOGCC (2010)	
7044	SCHRADER BLUFF	AOGCC (2010)	
7641	OTHER	AOGCC (2010)	Canning
10288	HRZ	AOGCC (2010)	
10543	LCU	AOGCC (2010)	
10543	IVISHAK	AOGCC (2010)	
10984	KAVIK	AOGCC (2010)	
11163	OTHER	AOGCC (2010)	Eschooka
11255	LISBURNE	AOGCC (2010)	
11437	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>JACOB'S LADDER #C-A</b>				
<b>50029233300100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	7044	SCHRADER BLUFF	AOGCC (2010)	
	7641	OTHER	AOGCC (2010)	Channing
	10288	HRZ	AOGCC (2010)	
	10543	IVISHAK	AOGCC (2010)	
	10543	LCU	AOGCC (2010)	
	10984	KAVIK	AOGCC (2010)	
	11163	ECHOOKA	AOGCC (2010)	
	11255	LISBURNE	AOGCC (2010)	
	14416	TD for well bottom	AOGCC (2010)	
<b>JEANETTE ISLAND #1</b>				
<b>50029206600000</b>				
	24	Sagavanirktok Formation	Bird (2006)	
	4960	Mikkelsen Tongue of Canning	Bird (2006)	
	7010	Staines Tongue of Sagavanirktok	Bird (2006)	
	7960	Canning Formation	Bird (2006)	
	11420	Hue shale	Bird (2006)	
	11440	Gamma-Ray Zone	Bird (2006)	
	11518	Pebble Shale unit	Bird (2006)	
	11538	Lower Cretaceous Unconformity	Bird (2006)	
	11538	basement undifferentiated	Bird (2006)	
	12335	TD for well bottom	AOGCC (2010)	
<b>JONES ISLAND #1</b>				
<b>50029223190000</b>				
	50	Sagavanirktok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1920	Mikkelsen Tongue of Canning	Bird (2006)	
	4200	Staines Tongue of Sagavanirktok	Bird (2006)	
	6844	COLVILLE	AOGCC (2010)	
	7585	Canning Formation	Bird (2006)	
	12110	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	12370	KUPARUK	AOGCC (2010)	
	12390	Kuparuk Formation	Bird (2006)	
	12390	Lower Cretaceous Unconformity	Bird (2006)	
	12660	MILUVEACH	AOGCC (2010)	
	12662	Kingak Shale	Bird (2006)	
	13115	KINGAK	AOGCC (2010)	
	14260	Sag River Sandstone	Bird (2006)	
	14312	SAG RIVER	AOGCC (2010)	
	14377	SHUBLIK	AOGCC (2010)	
	14380	Shublik Formation	Bird (2006)	
	14505	Ledge Sandstone	Bird (2006)	
	14505	IVISHAK	AOGCC (2010)	
	14930	Kavik Shale	Bird (2006)	
	14985	basement undifferentiated	Bird (2006)	
	15153	TD for well bottom	AOGCC (2010)	

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**KAD RIV #1**  
**50029200210000**

40	Sagavanirktok Formation	Bird (2006)
3650	Mikkelsen Tongue of Canning	Bird (2006)
5285	Staines Tongue of Sagavanirktok	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8380	Canning Formation	Bird (2006)	
	9950	Hue shale	Bird (2006)	
	10360	Gamma-Ray Zone	Bird (2006)	
	10592	Pebble Shale unit	Bird (2006)	
	10610	Lower Cretaceous Unconformity	Bird (2006)	
	10610	Ledge Sandstone	Bird (2006)	
	10655	Kavik Shale	Bird (2006)	
	10878	Echooka Formation	Bird (2006)	
	10950	Lisburne Group	Bird (2006)	
	13161	TD for well bottom	AOGCC (2010)	

**KADLER ST #15-09-16**  
**50029200190000**

***Kadler State 1***

40	Sagavanirktok Formation	Bird (2006)
3398	Mikkelsen Tongue of Canning	Bird (2006)
4827	Staines Tongue of Sagavanirktok	Bird (2006)
7575	Canning Formation	Bird (2006)
8897	Hue shale	Bird (2006)
9418	Gamma-Ray Zone	Bird (2006)
9609	Pebble Shale unit	Bird (2006)
9644	Ledge Sandstone	Bird (2006)
9644	Lower Cretaceous Unconformity	Bird (2006)
10112	Kavik Shale	Bird (2006)
10338	Echooka Formation	Bird (2006)
10407	Lisburne Group	Bird (2006)
13018	Itkilyariak or Endicott undifferentiated	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13018	Kayak Shale	Bird (2006)	
	13940	Kekiktuk Formation	Bird (2006)	
	14730	basement undifferentiated	Bird (2006)	
	15543	TD for well bottom	AOGCC (2010)	
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<b>KALOA #2</b>				
<b>50283201070000</b>				
	680	BELUGA	AOGCC (2010)	
	2312	TYONEK	AOGCC (2010)	
	3720	TD for well bottom	AOGCC (2010)	
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<b>KALOA #3</b>				
<b>50283201320000</b>				
	1756	OTHER	AOGCC (2010)	Tsuga 2-7 Coal Marker
	2228	OTHER	AOGCC (2010)	Tsuga 2-8 Coal Marker
	2827	OTHER	AOGCC (2010)	Tyonek Carya 2-1 Coal Marker
	3128	OTHER	AOGCC (2010)	D' Coal Marker
	3326	OTHER	AOGCC (2010)	E' Coal Marker
	3472	OTHER	AOGCC (2010)	G' Coal(Top of Carya 2-3) Marker
	3732	OTHER	AOGCC (2010)	I" Coal Marker
	4066	OTHER	AOGCC (2010)	J' Coal(Top of Carya 2-4) Marker
	4308	CARYA 2-4.2	AOGCC (2010)	
	4505	CARYA 2-5	AOGCC (2010)	
	4709	TD for well bottom	AOGCC (2010)	
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<b>KALUBIK #1</b>				
<b>50103201650000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	570	Mikkelsen Tongue of Canning	Bird (2006)	
	1010	Staines Tongue of Sagavanirktok	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2110	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	3000	Tuluvak Formation	Bird (2006)	
	3313	Seabee Formation	Bird (2006)	
	4254	Torok Formation	Bird (2006)	
	5799	Hue shale	Bird (2006)	
	5799	Gamma-Ray Zone	Bird (2006)	
	5940	Pebble Shale unit	Bird (2006)	
	6083	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6120	Kingak Shale	Bird (2006)	
	6120	Lower Cretaceous Unconformity	Bird (2006)	
	7604	Sag River Sandstone	Bird (2006)	
	7721	Shublik Formation	Bird (2006)	
	7968	Fire Creek Siltstone	Bird (2006)	
	8050	Ledge Sandstone	Bird (2006)	
	8273	TD for well bottom	AOGCC (2010)	
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<b>KALUBIK #2</b>				
<b>50103202520000</b>				
	2942	Tuluvak Formation	Bird (2006)	
	3200	Seabee Formation	Bird (2006)	
	4155	Nanushuk Formation	Bird (2006)	
	4300	Torok Formation	Bird (2006)	
	5650	TD for well bottom	AOGCC (2010)	
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<b>KALUBIK #3</b>				
<b>50103202510000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	3297	Tuluvak Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3540	Seabee Formation	Bird (2006)	
	4320	Torok Formation	Bird (2006)	
	6030	Hue shale	Bird (2006)	
	6053	Gamma-Ray Zone	Bird (2006)	
	6200	Pebble Shale unit	Bird (2006)	
	6355	Lower Cretaceous Unconformity	Bird (2006)	
	6355	Kingak Shale	Bird (2006)	
	7000	TD for well bottom	AOGCC (2010)	
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<b>KALUBIK CK #1</b>				
<b>50103200010000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	384	Mikkelsen Tongue of Canning	Bird (2006)	
	940	Staines Tongue of Sagavanirktok	Bird (2006)	
	1570	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2710	Canning Formation	Bird (2006)	
	3034	K-10 unconformable surface	Bird (2006)	
	4310	Torok Formation	Bird (2006)	
	5520	Gamma-Ray Zone	Bird (2006)	
	5520	Hue shale	Bird (2006)	
	5640	Pebble Shale unit	Bird (2006)	
	5800	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	5831	Lower Cretaceous Unconformity	Bird (2006)	
	5831	Kingak Shale	Bird (2006)	
	7700	Sag River Sandstone	Bird (2006)	
	7772	Shublik Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8000	Fire Creek Siltstone	Bird (2006)	
	8094	Ledge Sandstone	Bird (2006)	
	8690	Kavik Shale	Bird (2006)	
	8850	Echooka Formation	Bird (2006)	
	8935	Lisburne Group	Bird (2006)	
	9351	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9351	Kekiktuk Formation	Bird (2006)	
	9845	basement undifferentiated	Bird (2006)	
	10107	TD for well bottom	AOGCC (2010)	
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<b>KAOLAK TEST #1</b>				
<b>50297100010000</b>				
	110	Nanushuk Formation	Bird (2006)	
	850	Base of Ice Bearing Permafrost from KB	Osterkamp and Payne, 1981; Ferrians	
	980	Depth to 0 deg C from ground surface	Osterkamp and Payne, 1981; Ferrians	
	5205	Torok Formation	Bird (2006)	
	6952	TD for well bottom	AOGCC (2010)	
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<b>KARLUK #1</b>				
<b>50629218970000</b>				
	24	Sagavanirktok Formation	Bird (2006)	
	4944	Mikkelsen Tongue of Canning	Bird (2006)	
	6609	Staines Tongue of Sagavanirktok	Bird (2006)	
	7670	Canning Formation	Bird (2006)	
	10542	Hue shale	Bird (2006)	
	10771	Gamma-Ray Zone	Bird (2006)	
	11026	Pebble Shale unit	Bird (2006)	
	11068	Kemik or Kugaruk C or Kugaruk D or Thomson Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11100	basement undifferentiated	Bird (2006)	
	11100	Lower Cretaceous Unconformity	Bird (2006)	
	11190	TD for well bottom	AOGCC (2010)	
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<b>KASHWITNA LAKE #1</b>				
<b>50283201060000</b>				
	422	OTHER	AOGCC (2010)	Quaternary Gravel
	1770	TD for well bottom	AOGCC (2010)	
	1770	STERLING	AOGCC (2010)	
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<b>KASILOF SOUTH #1</b>				
<b>50133205200000</b>				
	7880	BELUGA	AOGCC (2010)	
	10538	BELUGA - B 2	AOGCC (2010)	
	12490	BELUGA - B 3	AOGCC (2010)	
	13749	TYONEK	AOGCC (2010)	
	15094	TYONEK - T2	AOGCC (2010)	
	16545	TYONEK - T3	AOGCC (2010)	
	17545	TD for well bottom	AOGCC (2010)	
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<b>KASILOF SOUTH #1L1</b>				
<b>50133205206000</b>				
	7880	BELUGA	AOGCC (2010)	
	10538	BELUGA - B 2	AOGCC (2010)	
	14309	TYONEK	AOGCC (2010)	
	15238	TYONEK - T2	AOGCC (2010)	
	16708	BELUGA - B 3	AOGCC (2010)	
	16708	TYONEK - T3	AOGCC (2010)	
	17665	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>KAVEARAK PT #32-25</b>				
<b>50029200280000</b>				
	37	Sagavanirktok Formation	Bird (2006)	
	1495	Mikkelsen Tongue of Canning	Bird (2006)	
	1796	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2750	Staines Tongue of Sagavanirktok	Bird (2006)	
	4231	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	4960	Canning Formation	Bird (2006)	
	6198	K-10 unconformable surface	Bird (2006)	
	6334	Hue shale	Bird (2006)	
	6334	Gamma-Ray Zone	Bird (2006)	
	6462	Pebble Shale unit	Bird (2006)	
	6608	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6912	Kuparuk Formation	Bird (2006)	
	6912	Lower Cretaceous Unconformity	Bird (2006)	
	7163	Kingak Shale	Bird (2006)	
	8920	Sag River Sandstone	Bird (2006)	
	8989	Shublik Formation	Bird (2006)	
	9144	Fire Creek Siltstone	Bird (2006)	
	9180	Ledge Sandstone	Bird (2006)	
	9783	Kavik Shale	Bird (2006)	
	9799	TD for well bottom	AOGCC (2010)	
<b>KAVIK #1</b>		<b><i>Kavik U 1 St 1, Kavik 1 RD</i></b>		
<b>50179200010000</b>				
	16	Sagavanirktok Formation	Bird (2006)	
	235	Canning Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2290	Hue shale	Bird (2006)	
	3025	Gamma-Ray Zone	Bird (2006)	
	3250	Pebble Shale unit	Bird (2006)	
	3460	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	3490	Kingak Shale	Bird (2006)	
	3490	Lower Cretaceous Unconformity	Bird (2006)	
	4232	Sag River Sandstone	Bird (2006)	
	4270	Shublik Formation	Bird (2006)	
	4420	Fire Creek Siltstone	Bird (2006)	
	4640	Ledge Sandstone	Bird (2006)	
	5122.3	Kavik Shale	Bird (2006)	
	5425	Echooka Formation	Bird (2006)	
	5555	Lisburne Group	Bird (2006)	
	8777.7	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	8777.7	Kayak Shale	Bird (2006)	
	9315	Kekiktuk Formation	Bird (2006)	
	9493	basement undifferentiated	Bird (2006)	
	9564	TD for well bottom	AOGCC (2010)	

**KAVIK UNIT #2**  
**50179200030000**

19	Sagavanirktok Formation	Bird (2006)
150	Canning Formation	Bird (2006)
3800	Hue shale	Bird (2006)
4235	Gamma-Ray Zone	Bird (2006)
4455	Pebble Shale unit	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4675	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	4710	Kingak Shale	Bird (2006)	
	4710	Lower Cretaceous Unconformity	Bird (2006)	
	5668	Sag River Sandstone	Bird (2006)	
	5707	Shublik Formation	Bird (2006)	
	5878	Fire Creek Siltstone	Bird (2006)	
	6111	Ledge Sandstone	Bird (2006)	
	6555	Kavik Shale	Bird (2006)	
	6869.4	Echooka Formation	Bird (2006)	
	7134.9	Lisburne Group	Bird (2006)	
	7500	TD for well bottom	AOGCC (2010)	

**KAVIK UNIT #3**  
**50179200040000**

26	Sagavanirktok Formation	Bird (2006)
250	Canning Formation	Bird (2006)
844	Base of Ice Bearing Permafrost from KB	Osterkamp and Payne, 1981
3090	Hue shale	Bird (2006)
3605	Gamma-Ray Zone	Bird (2006)
3825	Pebble Shale unit	Bird (2006)
4140	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
4165	Kingak Shale	Bird (2006)
4165	Lower Cretaceous Unconformity	Bird (2006)
4913	Sag River Sandstone	Bird (2006)
4944	Shublik Formation	Bird (2006)
5100	Fire Creek Siltstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5310	Ledge Sandstone	Bird (2006)	
	5760	Kavik Shale	Bird (2006)	
	5850	TD for well bottom	AOGCC (2010)	
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<b>KEMIK UNIT #1</b>				
<b>50223200060000</b>				
	14	Sagavanirktok Formation	Bird (2006)	
	50	Canning Formation	Bird (2006)	
	2000	Hue shale	Bird (2006)	
	2785	Gamma-Ray Zone	Bird (2006)	
	3470	Pebble Shale unit	Bird (2006)	
	3585	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	3885	Kingak Shale	Bird (2006)	
	3885	Lower Cretaceous Unconformity	Bird (2006)	
	4440	Thrust Fault	Bird (2006)	
	4440	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	4730	Lower Cretaceous Unconformity	Bird (2006)	
	4730	Kingak Shale	Bird (2006)	
	8515	Shublik Formation	Bird (2006)	
	8830	Fire Creek Siltstone	Bird (2006)	
	9275	Ledge Sandstone	Bird (2006)	
	9588.1	Kavik Shale	Bird (2006)	
	10255	Echooka Formation	Bird (2006)	
	10950	Lisburne Group	Bird (2006)	
	15970	Kayak Shale	Bird (2006)	
	15970	Itkilyariak or Endicott undifferentiated	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	16073	TD for well bottom	AOGCC (2010)	
<b>KEMIK UNIT #2</b>				
<b>50223200130000</b>				
	19	Sagavanirktok Formation	Bird (2006)	
	25	Kingak Shale	Bird (2006)	
	6070	Shublik Formation	Bird (2006)	
	6271	Fire Creek Siltstone	Bird (2006)	
	6785	Ledge Sandstone	Bird (2006)	
	6981.3	Kavik Shale	Bird (2006)	
	7815	Echooka Formation	Bird (2006)	
	8340	Lisburne Group	Bird (2006)	
	8880	TD for well bottom	AOGCC (2010)	
<b>KENAI BELUGA UNIT #11-7</b>				
<b>50133205560000</b>				
	5629	BELUGA	AOGCC (2010)	
	7486	TYONEK	AOGCC (2010)	
	7900	TD for well bottom	AOGCC (2010)	
<b>KENAI BELUGA UNIT #24-06</b>				
<b>50133204990000</b>				
	5503	BELUGA - MIDDLE	AOGCC (2010)	
	6264	BELUGA - LOWER	AOGCC (2010)	
	7418	TYONEK	AOGCC (2010)	
	7426	TYONEK	AOGCC (2010)	
	7500	TD for well bottom	AOGCC (2010)	
<b>KENAI BELUGA UNIT #41-6</b>				
<b>50133205550000</b>				
	7264	BELUGA	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9202	TYONEK	AOGCC (2010)	
	9733	TD for well bottom	AOGCC (2010)	
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<b>KENAI BELUGA UNIT #42-07</b>				
<b>50133204880000</b>				
	5617	BELUGA	AOGCC (2010)	
	7436	TYONEK	AOGCC (2010)	
	7570	TD for well bottom	AOGCC (2010)	
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<b>KENAI BELUGA UNIT #44-06</b>				
<b>50133204980000</b>				
	3659	STERLING	AOGCC (2010)	
	4813	BELUGA	AOGCC (2010)	
	7315	BELUGA	AOGCC (2010)	
	7440	TD for well bottom	AOGCC (2010)	
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<b>KENAI UNIT #21-06RD</b>				
<b>50133100900100</b>				
	4182	STERLING	AOGCC (2010)	
	5650	TD for well bottom	AOGCC (2010)	
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<b>KENAI UNIT #24-05RD</b>				
<b>50133203580100</b>				
	4182	STERLING	AOGCC (2010)	
	4816	TD for well bottom	AOGCC (2010)	
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<b>KENAI UNIT #43-06RD</b>				
<b>50133100910100</b>				
	4177	STERLING	AOGCC (2010)	
	5625	BELUGA	AOGCC (2010)	
	5740	TD for well bottom	AOGCC (2010)	
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<b>KIGUN #1</b>		<b>TUVAAQ 1A</b>		
<b>50629232390100</b>				
	1425	PERMAFROST	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1755	PERMAFROST - BASE	AOGCC (2010)	
	2929	UGNU	AOGCC (2010)	
	3491	SCHRADER BLUFF	AOGCC (2010)	
	3777	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	3824	COLVILLE	AOGCC (2010)	
	6508	HRZ	AOGCC (2010)	
	6782	KUPARUK	AOGCC (2010)	
	6815	LCU	AOGCC (2010)	
	6878	NUIQSUT	AOGCC (2010)	
	6949	KINGAK	AOGCC (2010)	Lower
	8360	SAG RIVER	AOGCC (2010)	
	8477	SHUBLIK	AOGCC (2010)	
	8788	IVISHAK	AOGCC (2010)	
	9098	TD for well bottom	AOGCC (2010)	
<b>KNIFEBLADE TEST #05</b>		<b><i>Knifeblade 2A</i></b>		
<b>50119100140000</b>	5	Nanushuk Formation	Bird (2006)	
	1805	TD for well bottom	AOGCC (2010)	
<b>KNIFEBLADE TEST #1</b>				
<b>50119100120000</b>	6	Nanushuk Formation	Bird (2006)	
	1805	TD for well bottom	AOGCC (2010)	
<b>KNIFEBLADE TEST #2</b>				
<b>50119100130000</b>	5	Nanushuk Group	Bird (pre-2000)	
	373	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>KOKODA #1</b>				
<b>50279200110000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	1440	NANUSHUK	AOGCC (2010)	
	3309	TOROK	AOGCC (2010)	Fm
	6783	TOROK	AOGCC (2010)	Turbidite
	7584	HRZ	AOGCC (2010)	
	7832	LCU	AOGCC (2010)	
	8045	TD for well bottom	AOGCC (2010)	
<b>KOKODA #5</b>				
<b>50279200120000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	1390	NANUSHUK	AOGCC (2010)	
	3254	TOROK	AOGCC (2010)	
	7618	HRZ	AOGCC (2010)	
	11032	SHUBLIK	AOGCC (2010)	
	11122	TD for well bottom	AOGCC (2010)	
<b>KOLUKTAK #1</b>				
<b>50119200010000</b>				
	75	Nanushuk Formation	Bird (2006)	
	951	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	4210	Torok Formation	Bird (2006)	
	5882	TD for well bottom	AOGCC (2010)	
<b>KOOKPUK #1</b>				
<b>50103100030000</b>				
	20	Sagavanirktok Formation	Bird (2006)	
	2640	Tuluvak Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3250	Seabee Formation	Bird (2006)	
	3985	Torok Formation	Bird (2006)	
	5870	Gamma-Ray Zone	Bird (2006)	
	5870	Hue shale	Bird (2006)	
	6030	Pebble Shale unit	Bird (2006)	
	6165	Lower Cretaceous Unconformity	Bird (2006)	
	6165	Kingak Shale	Bird (2006)	
	7975	Sag River Sandstone	Bird (2006)	
	8020	Shublik Formation	Bird (2006)	
	8265	Fire Creek Siltstone	Bird (2006)	
	8353	Ledge Sandstone	Bird (2006)	
	8955	Kavik Shale	Bird (2006)	
	9185	Echooka Formation	Bird (2006)	
	9290	Lisburne Group	Bird (2006)	
	9660	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9940	basement undifferentiated	Bird (2006)	
	10193	TD for well bottom	AOGCC (2010)	
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<b>KRU STATE 1 #14-10-9</b>				
<b>50029220090000</b>				
	2637	WEST SAK	AOGCC (2010)	
	6850	KUPARUK - C	AOGCC (2010)	
	6931	KUPARUK - A	AOGCC (2010)	
	7300	TD for well bottom	AOGCC (2010)	
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<b>KRU UGNU #SWPT-1</b>				
<b>50029209140000</b>				
	38	Sagavanirktok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	900	Mikkelsen Tongue of Canning	Bird (2006)	
	1800	Staines Tongue of Sagavanirktok	Bird (2006)	
	3511	Canning Formation	Bird (2006)	
	3991	TD for well bottom	AOGCC (2010)	
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<b>KUGRUA #1</b>				
<b>50163200020000</b>				
	80	Nanushuk Formation	Bird (2006)	
	680	Base of Ice Bearing Permafrost from KB	Osterkamp and Payne, 1981;	
	820	Depth to Ice Rich Layer from ground surface	Osterkamp and Payne, 1981;	
	925	Depth to 0 deg C from ground surface	Osterkamp and Payne, 1981;	
	2330	Torok Formation	Bird (2006)	
	3320	TOROK	AOGCC (2010)	
	6888	Gamma-Ray Zone	Bird (2006)	
	6889	Hue shale	Bird (2006)	
	6890	PEBBLE SHALE	AOGCC (2010)	
	7014	Pebble Shale unit	Bird (2006)	
	7200	Kingak Shale	Bird (2006)	
	7200	Lower Cretaceous Unconformity	Bird (2006)	
	7304	KINGAK	AOGCC (2010)	
	9490	Sag River Sandstone	Bird (2006)	
	9516	SAG RIVER	AOGCC (2010)	
	9630	SHUBLIK	AOGCC (2010)	
	9634	Shublik Formation	Bird (2006)	
	9965	IVISHAK	AOGCC (2010)	
	9965	SADLEROCHIT	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10006	Fire Creek Siltstone	Bird (2006)	
	10345	Ledge Sandstone	Bird (2006)	
	10820	Kavik Shale	Bird (2006)	
	11004	ECHOOKA	AOGCC (2010)	
	11005	Echooka Formation	Bird (2006)	
	11160	LISBURNE	AOGCC (2010)	
	11180	Lisburne Group	Bird (2006)	
	12588	TD for well bottom	AOGCC (2010)	
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<b>KUP DELTA #51-1</b>				
<b>50029200650000</b>				
	25	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	6565	Colville Group Shale	Bird (pre-2000)	
	8285	Pebble Shale	Bird (pre-2000)	
	8300	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	8620	Kuparuk Ss.	Bird (pre-2000)	
	8620	Pebble Shale Unconformity	Bird (pre-2000)	
	9135	Kingak Fm.	Bird (pre-2000)	
	10530	Sag River Ss.	Bird (pre-2000)	
	10605	Shublik Fm.	Bird (pre-2000)	
	10685	Ivishak Ss.	Bird (pre-2000)	
	10685	Sadlerochit Group	Bird (pre-2000)	
	11030	Kavik Shale	Bird (pre-2000)	
	11150	Lisburne Group	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11200	TD for well bottom	AOGCC (2010)	
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<b>KUP RIV ST #1</b>				
<b>50029200220000</b>				
	14	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	5950	Colville Group Shale	Bird (pre-2000)	
	7460	Pebble Shale	Bird (pre-2000)	
	7460	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	7630	Pebble Shale Unconformity	Bird (pre-2000)	
	7630	Kuparuk Ss.	Bird (pre-2000)	
	7730	Kingak Fm.	Bird (pre-2000)	
	9075	Sag River Ss.	Bird (pre-2000)	
	9140	Shublik Fm.	Bird (pre-2000)	
	9220	Fire Creek Ss.	Bird (pre-2000)	
	9220	Sadlerochit Group	Bird (pre-2000)	
	9240	Ivishak Ss.	Bird (pre-2000)	
	9670	Kavik Shale	Bird (pre-2000)	
	9815	Lisburne Group	Bird (pre-2000)	
	9815	Upper Limestone/Lisburne Group	Bird (pre-2000)	
	10300	Dolomite Unit/Lisburne Group	Bird (pre-2000)	
	10512	TD for well bottom	AOGCC (2010)	
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<b>KUPARUK RIV U MELT #2P-415</b>		<i>Iceburg 1</i>		
<b>50103203830000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	11075	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>KUPARUK RIV U MELT #2P-417</b>				
<b>50103203750000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	5425	T-3	AOGCC (2010)	
	6008	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV U TABS #2T-201</b>				
<b>50103202300000</b>				
		<i>Tabasco 1 (2T-Tab-01)</i>		
	42	Sagavanirktok Formation	Bird (2006)	
	3015	Canning Formation	Bird (2006)	
	3351	K-10 unconformable surface	Bird (2006)	
	4175	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV U TARN #2L-329</b>				
<b>50103202720000</b>				
	6510	T-3	AOGCC (2010)	
	6561	T-2	AOGCC (2010)	
	6864	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV U WSAK #1Q-101</b>				
<b>50029232820000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	4153	WEST SAK	AOGCC (2010)	
	4883	WEST SAK - BASE	AOGCC (2010)	Base
	5000	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV U WSAK #3J-101</b>				
<b>50029232830000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	4220	WEST SAK	AOGCC (2010)	
	6155	WEST SAK - BASE	AOGCC (2010)	
	6274	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>KUPARUK RIV UNIT #1D-04</b>				
<b>50029204160000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	7100	OTHER	AOGCC (2010)	upper sand
	7326	OTHER	AOGCC (2010)	lower sand
	7502	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV UNIT #1H-NORTH</b>				
<b>50029232940000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	4054	WEST SAK	AOGCC (2010)	
	4501	WEST SAK - BASE	AOGCC (2010)	
	4630	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV UNIT #1H-SOUTH</b>				
<b>50029232960000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	6826	WEST SAK	AOGCC (2010)	
	7420	WEST SAK - BASE	AOGCC (2010)	
	7550	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV UNIT #1HUGNU01</b>				
<b>50029228870000</b>				
		<i>1H-401</i>		
	3732	UGNU - B	AOGCC (2010)	
	5511	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV UNIT #1M-17</b>				
<b>50029230580000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	6763	KUPARUK - C	AOGCC (2010)	
	6830	KUPARUK - C - BASE	AOGCC (2010)	(Inverted)
	10739	KUPARUK - A	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10820	KUPARUK - A - BASE	AOGCC (2010)	
	11060	TD for well bottom	AOGCC (2010)	
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<b>KUPARUK RIV UNIT #1R-EAST</b>				
<b>50029232950000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	7270	WEST SAK	AOGCC (2010)	
	7948	WEST SAK - BASE	AOGCC (2010)	
	8075	TD for well bottom	AOGCC (2010)	
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<b>KUPARUK RIV UNIT #2D-15</b>				
<b>50029211840000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	264	Mikkelsen Tongue of Canning	Bird (2006)	
	1230	Staines Tongue of Sagavanirktok	Bird (2006)	
	3135	Canning Formation	Bird (2006)	
	3805	K-10 unconformable surface	Bird (2006)	
	5882	Hue shale	Bird (2006)	
	5882	Gamma-Ray Zone	Bird (2006)	
	6034	Pebble Shale unit	Bird (2006)	
	6188	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6198	Kuparuk Formation	Bird (2006)	
	6198	Lower Cretaceous Unconformity	Bird (2006)	
	6354	Kingak Shale	Bird (2006)	
	6606	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>KUPARUK RIV UNIT #2K-10</b>				
<b>50103201060000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	2508	Canning Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3370	K-10 unconformable surface	Bird (2006)	
	6070	Hue shale	Bird (2006)	
	6165	Gamma-Ray Zone	Bird (2006)	
	6330	Pebble Shale unit	Bird (2006)	
	6444	Lower Cretaceous Unconformity	Bird (2006)	
	6444	Kuparuk Formation	Bird (2006)	
	6600	Kingak Shale	Bird (2006)	
	7650	TD for well bottom	Bird (2006)	
	7651	TD for well bottom	AOGCC (2010)	

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**KUPARUK RIV UNIT #3A-09**  
**50029206990000**

***West Sak # 23***

35	Sagavanirktok Formation	Bird (2006)
560	Mikkelsen Tongue of Canning	Bird (2006)
1170	Staines Tongue of Sagavanirktok	Bird (2006)
2945	Canning Formation	Bird (2006)
3460	K-10 unconformable surface	Bird (2006)
5660	Hue shale	Bird (2006)
5660	Gamma-Ray Zone	Bird (2006)
5755	Pebble Shale unit	Bird (2006)
5985	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6000	Kuparuk Formation	Bird (2006)
6000	Lower Cretaceous Unconformity	Bird (2006)
6195	Kingak Shale	Bird (2006)
6430	TD for well bottom	AOGCC (2010)

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**KUPARUK RIV UNIT #3C-04**  
**50029214160000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1	PERMAFROST - BASE	AOGCC (2010)	
	7102	KUPARUK - C	AOGCC (2010)	
	7199	KUPARUK - C - BASE	AOGCC (2010)	
	7381	KUPARUK - A	AOGCC (2010)	
	7514	KUPARUK - A - BASE	AOGCC (2010)	
	7670	TD for well bottom	AOGCC (2010)	
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<b>KUPARUK RIV UNIT #3N-14</b>				
<b>50029215890000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	6955	KUPARUK - C	AOGCC (2010)	
	7008	KUPARUK - C - BASE	AOGCC (2010)	
	7080	KUPARUK - A	AOGCC (2010)	
	7235	KUPARUK - A - BASE	AOGCC (2010)	
	7460	TD for well bottom	AOGCC (2010)	
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<b>KUPARUK RIV UNIT #3S-16</b>				
<b>50103204450000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	5914	KUPARUK - C	AOGCC (2010)	
	5932	KUPARUK - A	AOGCC (2010)	
	6150	TD for well bottom	AOGCC (2010)	
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<b>KUPARUK RIV UNIT #3S-26</b>		<b>PALM 1A</b>		
<b>50103203610100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9400	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>KUPARUK RIV UNIT #WT-01</b>				
<b>50029215260000</b>				
	2765	UGNU	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3198	WEST SAK	AOGCC (2010)	
	4015	TD for well bottom	AOGCC (2010)	
<b>KUPARUK RIV UNIT 36 #10-7/1 50103201490000</b>		<b><i>BERMUDA 1</i></b>		
	50	Sagavanirktok Formation	Bird (2006)	
	2107	Canning Formation	Bird (2006)	
	2603	K-10 unconformable surface	Bird (2006)	
	6100	Hue shale	Bird (2006)	
	6158	Gamma-Ray Zone	Bird (2006)	
	6300	Pebble Shale unit	Bird (2006)	
	6447	Lower Cretaceous Unconformity	Bird (2006)	
	6447	Kuparuk Formation	Bird (2006)	
	6511	Kingak Shale	Bird (2006)	
	6750	TD for well bottom	AOGCC (2010)	
<b>KUPARUK ST #1 50029200080000</b>		<b><i>Kup 21-11-12</i></b>		
	50	Sagavanirktok Formation	Bird (2006)	
	1707	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1710	Mikkelsen Tongue of Canning	Bird (2006)	
	3062	Staines Tongue of Sagavanirktok	Bird (2006)	
	5065	Canning Formation	Bird (2006)	
	5519	K-10 unconformable surface	Bird (2006)	
	6200	Hue shale	Bird (2006)	
	6668	Gamma-Ray Zone	Bird (2006)	
	6955	Lower Cretaceous Unconformity	Bird (2006)	
	6955	Kingak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8640	Sag River Sandstone	Bird (2006)	
	8690	Shublik Formation	Bird (2006)	
	8735	Fire Creek Siltstone	Bird (2006)	
	8765	Ledge Sandstone	Bird (2006)	
	9420	Kavik Shale	Bird (2006)	
	9575	Echooka Formation	Bird (2006)	
	9620	Lisburne Group	Bird (2006)	
	10810	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10950	basement undifferentiated	Bird (2006)	
	11099	TD for well bottom	AOGCC (2010)	

**KUPARUK ST #24-11-12**  
**50029200680000**

25	Surficial/Gubik undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)
7600	Colville Group Shale	Bird (pre-2000)
10015	Pebble Shale	Bird (pre-2000)
10025	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)
10400	Pebble Shale Unconformity	Bird (pre-2000)
10400	Kingak Fm.	Bird (pre-2000)
13430	Sag River Ss.	Bird (pre-2000)
13470	Shublik Fm.	Bird (pre-2000)
13620	Sadlerochit Group	Bird (pre-2000)
13620	Ivishak Ss.	Bird (pre-2000)
13749	TD for well bottom	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>KUPARUK ST #7-11-12</b>				
<b>50029200620000</b>				
	24	Sagavanirktok Formation	Bird (2006)	
	1660	Mikkelsen Tongue of Canning	Bird (2006)	
	1940	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2970	Staines Tongue of Sagavanirktok	Bird (2006)	
	5100	Canning Formation	Bird (2006)	
	5350	K-10 unconformable surface	Bird (2006)	
	5945	Hue shale	Bird (2006)	
	6556	Gamma-Ray Zone	Bird (2006)	
	6748	Pebble Shale unit	Bird (2006)	
	6800	Lower Cretaceous Unconformity	Bird (2006)	
	6800	Kuparuk Formation	Bird (2006)	
	6980	Kingak Shale	Bird (2006)	
	8820	Sag River Sandstone	Bird (2006)	
	8860	Shublik Formation	Bird (2006)	
	8970	Fire Creek Siltstone	Bird (2006)	
	8995	Ledge Sandstone	Bird (2006)	
	9259	TD for well bottom	Bird (2006)	
	9320	TD for well bottom	AOGCC (2010)	
<b>KUPARUK UNIT #1</b>				
<b>50287100180000</b>				
	50	Prince Creek Formation	Bird (2006)	
	440	K-10 unconformable surface	Bird (2006)	
	705	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Lachenbruch,	
	770	Schrader Bluff Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	984	Depth to 0 deg C from ground surface	Collett and others, 1989; Lachenbruch,	
	2720	Tuluvak Formation	Bird (2006)	
	3720	Seabee Formation	Bird (2006)	
	5365	Nanushuk Formation	Bird (2006)	
	6010	Torok Formation	Bird (2006)	
	6570	TD for well bottom	AOGCC (2010)	
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<b>KUPARUK UPLANDS #EKVIK-1</b>				
<b>50287200090000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1330	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	4633	Tuluvak Formation	Bird (2006)	
	4978	Seabee Formation	Bird (2006)	
	6100	TD for well bottom	AOGCC (2010)	
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<b>KUPCAKE #1</b>				
<b>50029233820000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	3435	COLVILLE	AOGCC (2010)	
	6385	MBK	AOGCC (2010)	
	9510	OTHER	AOGCC (2010)	Unconformity
	10320	HRZ	AOGCC (2010)	
	10560	KEMIK	AOGCC (2010)	
	10680	LISBURNE	AOGCC (2010)	
	10686	TD for well bottom	AOGCC (2010)	
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<b>KUSTATAN FIELD #1</b>				
<b>50133204960000</b>				
	1820	TYONEK	AOGCC (2010)	
	11010	G - ZONE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11468	HEMLOCK	AOGCC (2010)	
	12016	WEST FORELAND	AOGCC (2010)	
	12300	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>KUSTATAN RIDGE #1</b>				
<b>50133200300000</b>				
	0	OTHER	AOGCC (2010)	"Pleistocene"
	150	OTHER	AOGCC (2010)	Kenai Fm.
	150	STERLING	AOGCC (2010)	From Pelican Hill's Trading Bay area (Iliamna
	610	BELUGA	AOGCC (2010)	From Pelican Hill's Trading Bay area (Iliamna
	2940	TYONEK	AOGCC (2010)	From Pelican Hill's Trading Bay area (Iliamna
	6075	HEMLOCK	AOGCC (2010)	listed as "Hemlock ?"
	6080	HEMLOCK	AOGCC (2010)	From Pelican Hill's Trading Bay area (Iliamna
	6615	WEST FORELAND	AOGCC (2010)	From Pelican Hill's Trading Bay area (Iliamna
	6685	OTHER	AOGCC (2010)	Talkeetna Fm: From Pelican Hill's Trading Bay
	6686	JURASSIC UNNAMED	AOGCC (2010)	
	6718	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>KUUKPIK #3</b>				
<b>50103201870000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	290	Mikkelsen Tongue of Canning	Bird (2006)	
	585	Staines Tongue of Sagavanirktok	Bird (2006)	
	1629	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2685	Tuluvak Formation	Bird (2006)	
	3124	Seabee Formation	Bird (2006)	
	4000	Nanushuk Formation	Bird (2006)	
	4166	Torok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5919	Gamma-Ray Zone	Bird (2006)	
	5919	Hue shale	Bird (2006)	
	6065	Pebble Shale unit	Bird (2006)	
	6234	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6250	Kingak Shale	Bird (2006)	
	6250	Lower Cretaceous Unconformity	Bird (2006)	
	6880	TD for well bottom	AOGCC (2010)	

**KUYANAK #1  
50163200030000**

75	Nanushuk Formation	Bird (2006)	
1083	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
1250	Torok Formation	Bird (2006)	
4640	Gamma-Ray Zone	Bird (2006)	
4640	Hue shale	Bird (2006)	
4690	Pebble Shale unit	Bird (2006)	
5062	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
5069	Lower Cretaceous Unconformity	Bird (2006)	
5069	Kingak Shale	Bird (2006)	
6241	Sag River Sandstone	Bird (2006)	
6335	Shublik Formation	Bird (2006)	
6560	basement undifferentiated	Bird (2006)	
6690	TD for well bottom	AOGCC (2010)	

**LAKE 79 FED #1  
50029200310000**

40	Sagavanirktok Formation	Bird (2006)	
1511	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3512	Mikkelsen Tongue of Canning	Bird (2006)	
	5140	Staines Tongue of Sagavanirktok	Bird (2006)	
	8200	Canning Formation	Bird (2006)	
	9565	Hue shale	Bird (2006)	
	10185	Gamma-Ray Zone	Bird (2006)	
	10384	Pebble Shale unit	Bird (2006)	
	10435	Lower Cretaceous Unconformity	Bird (2006)	
	10435	Ledge Sandstone	Bird (2006)	
	10750	Kavik Shale	Bird (2006)	
	10935	Echooka Formation	Bird (2006)	
	11014	Lisburne Group	Bird (2006)	
	13598	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	14720	Kekiktuk Formation	Bird (2006)	
	15343	basement undifferentiated	Bird (2006)	
	15544	TD for well bottom	AOGCC (2010)	
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<b>LAKE ST #1</b>				
<b>50029200120000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	2893	Mikkelsen Tongue of Canning	Bird (2006)	
	4596	Staines Tongue of Sagavanirktok	Bird (2006)	
	7034	Canning Formation	Bird (2006)	
	7718	K-10 unconformable surface	Bird (2006)	
	8260	Hue shale	Bird (2006)	
	8670	Gamma-Ray Zone	Bird (2006)	
	8890	Shublik Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8890	Lower Cretaceous Unconformity	Bird (2006)	
	8908	Ledge Sandstone	Bird (2006)	
	9420	Kavik Shale	Bird (2006)	
	9640	Echooka Formation	Bird (2006)	
	9677	Lisburne Group	Bird (2006)	
	10003	TD for well bottom	AOGCC (2010)	
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<b>LEWIS RIVER UNIT #C-01RD</b>				
<b>50283200610100</b>				
	5684	TYONEK	AOGCC (2010)	
	6469	TD for well bottom	AOGCC (2010)	
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<b>LISBURNE #1</b>				
<b>50137200030000</b>				
	30	Okpikruak (undiff.)	Bird (2006)	
	951	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	6100	Otuk Formation	Bird (2006)	
	7305	Siksikpuk Formation	Bird (2006)	
	7410	Lisburne Group	Bird (2006)	
	8600	Thrust Fault	Bird (2006)	
	8600	Otuk Formation	Bird (2006)	
	9580	Siksikpuk Formation	Bird (2006)	
	9685	Lisburne Group	Bird (2006)	
	10895	Otuk Formation	Bird (2006)	
	10895	Thrust Fault	Bird (2006)	
	11455	Siksikpuk Formation	Bird (2006)	
	11550	Lisburne Group	Bird (2006)	
	13300	Otuk Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13300	Thrust Fault	Bird (2006)	
	13605	Siksikpuk Formation	Bird (2006)	
	13735	Lisburne Group	Bird (2006)	
	15315	Thrust Fault	Bird (2006)	
	15315	Siksikpuk Formation	Bird (2006)	
	15330	Lisburne Group	Bird (2006)	
	17000	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>LITTLE SU #NO. 1</b>				
<b>50009200270000</b>				
	53	TYONEK	AOGCC (2010)	
	510	OTHER	AOGCC (2010)	Wishbone
	896	OTHER	AOGCC (2010)	Chickaloon
	1204	OTHER	AOGCC (2010)	Wishbone
	1625	OTHER	AOGCC (2010)	Chickaloon
	2125	TD for well bottom	AOGCC (2010)	
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<b>LITTLE TWIST UNIT #1</b>				
<b>50287100220000</b>				
	18	Nanushuk Formation	Bird (2006)	
	3060	Torok Formation	Bird (2006)	
	3625	TD for well bottom	AOGCC (2010)	
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<b>LONE CREEK #2</b>				
<b>50283200980000</b>				
	130	BELUGA	AOGCC (2010)	
	658	TSUGA 2-7.1	AOGCC (2010)	Tsuga 2-7A
	1272	TSUGA 2-7.2	AOGCC (2010)	Tsuga 2-7B
	1753	TYONEK	AOGCC (2010)	Tyonek/Carya 2-1
	1923	CARYA 2-2	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2210	CARYA 2-3	AOGCC (2010)	
	2456	CARYA 2-4 C	AOGCC (2010)	
	2720	OTHER	AOGCC (2010)	Lone Creek
	2840	CARYA 2-5	AOGCC (2010)	
	3257	CARYA 2-6	AOGCC (2010)	
	3798	CARYA 2-7	AOGCC (2010)	
	4330	CARYA 2-8	AOGCC (2010)	
	5000	TD for well bottom	AOGCC (2010)	
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<b>LONE CREEK #3</b>				
<b>50283201120000</b>				
	445	TSUGA 2-7.1	AOGCC (2010)	
	605	TSUGA 2-8.1	AOGCC (2010)	
	950	TSUGA 2-8.2	AOGCC (2010)	
	1055	CARYA 2-2	AOGCC (2010)	
	1245	CARYA 2-2	AOGCC (2010)	
	1325	CARYA 2-2.1	AOGCC (2010)	
	2092	CARYA 2-3.1	AOGCC (2010)	
	2282	CARYA 2-4.2	AOGCC (2010)	
	2420	CARYA 2-5.1	AOGCC (2010)	
	2608	CARYA 2-5.2	AOGCC (2010)	
	2790	CARYA 2-6	AOGCC (2010)	
	3025	TD for well bottom	AOGCC (2010)	
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<b>LONE CREEK #4</b>				
<b>50283201210000</b>				
	1020	TSUGA 2-8	AOGCC (2010)	
	1461	CARYA 2-1 (TYONEK)	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2466	CARYA 2-4.2	AOGCC (2010)	
	2818	CARYA 2-5.2	AOGCC (2010)	
	3000	TD for well bottom	AOGCC (2010)	
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<b>LONG ISLAND #1</b>				
<b>50029210430000</b>				
	35	Sagavanirktok Formation	Bird (2006)	
	2390	Mikkelsen Tongue of Canning	Bird (2006)	
	4229	Staines Tongue of Sagavanirktok	Bird (2006)	
	6226	Canning Formation	Bird (2006)	
	7400	Hue shale	Bird (2006)	
	7968	Gamma-Ray Zone	Bird (2006)	
	8150	Pebble Shale unit	Bird (2006)	
	8350	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	9090	Kuparuk Formation	Bird (2006)	
	9090	Lower Cretaceous Unconformity	Bird (2006)	
	9299	Kingak Shale	Bird (2006)	
	11075	Sag River Sandstone	Bird (2006)	
	11168	Shublik Formation	Bird (2006)	
	11280	Ledge Sandstone	Bird (2006)	
	11600	TD for well bottom	AOGCC (2010)	
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<b>LOOKOUT #1</b>				
<b>50103203590000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	30	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1740	Tuluvak Formation	Bird (2006)	
	2430	Seabee Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3404	Nanushuk Formation	Bird (2006)	
	4410	Torok Formation	Bird (2006)	
	6620	Pebble Shale unit	Bird (2006)	
	7350	Lower Cretaceous Unconformity	Bird (2006)	
	7350	Kingak Shale	Bird (2006)	
	7870	J-4	AOGCC (2010)	
	8350	TD for well bottom	AOGCC (2010)	

**LOOKOUT #2**  
**50103204100000**

1	PERMAFROST - BASE	AOGCC (2010)	
30	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
1810	Tuluvak Formation	Bird (2006)	
2500	Seabee Formation	Bird (2006)	
3385	NANUSHUK	AOGCC (2010)	
3438	Nanushuk Formation	Bird (2006)	
4105	TOROK	AOGCC (2010)	
4260	Torok Formation	Bird (2006)	
7008	Hue shale	Bird (2006)	
7040	Gamma-Ray Zone	Bird (2006)	
7208	Pebble Shale unit	Bird (2006)	
7412	LCU	AOGCC (2010)	
7415	Kingak Shale	Bird (2006)	
7415	Lower Cretaceous Unconformity	Bird (2006)	
7863	JURASSIC UNNAMED	AOGCC (2010)	Jurassic
7925	J-4	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8200	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>LOWELL #2</b>				
<b>50009200210000</b>				
	170	TYONEK	AOGCC (2010)	
	3750	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>LUPINE UNIT #1</b>				
<b>50223200110000</b>				
	17	Nanushuk Formation	Bird (2006)	
	787	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	4715	Torok Formation	Bird (2006)	
	5150	Lower Torok / Fortress Mountain	Bird (2006)	
	10960	Hue shale	Bird (2006)	
	11250	Kingak Shale	Bird (2006)	
	11250	Lower Cretaceous Unconformity	Bird (2006)	
	14268	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MAGGIORE #1</b>				
<b>50029233420000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	6558	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	
	6768	SCHRADER BLUFF - NB (SBF1)	AOGCC (2010)	
	6899	SCHRADER BLUFF - NC (SBE4)	AOGCC (2010)	
	7359	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	SCHRADER BLUFF - OA1
	7703	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	8166	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	
	9500	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MALGUK #1</b>				
<b>50223200190000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	30	Sagavanirktok Formation	Bird (2006)	
	1840	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	3810	WEST SAK	AOGCC (2010)	
	4671	K-10 unconformable surface	Bird (2006)	
	5039	Canning Formation	Bird (2006)	
	5060	SEABEE	AOGCC (2010)	
	6978	Seabee Formation	Bird (2006)	
	8793	Torok Formation	Bird (2006)	
	9780	TOROK	AOGCC (2010)	
	10887	Hue shale	Bird (2006)	
	10887	Gamma-Ray Zone	Bird (2006)	
	10887	HRZ	AOGCC (2010)	
	11120	KALUBIK	AOGCC (2010)	
	11120	Pebble Shale unit	Bird (2006)	
	11176	KUPARUK	AOGCC (2010)	
	11179	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	11182	Lower Cretaceous Unconformity	Bird (2006)	
	11182	Kuparuk Formation	Bird (2006)	
	11302	Kingak Shale	Bird (2006)	
	11332	MILUVEACH	AOGCC (2010)	
	11375	TD for well bottom	AOGCC (2010)	

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**MASTODON #6-3-9  
50287200230000**

	1	PERMAFROST - BASE	AOGCC (2010)	
	1705	OTHER	AOGCC (2010)	Prince Creek A

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2065	UGNU	AOGCC (2010)	
	2675	SCHRADER BLUFF - A	AOGCC (2010)	
	3410	SCHRADER BLUFF - B	AOGCC (2010)	Schrader Bluff B
	4265	SCHRADER BLUFF - C	AOGCC (2010)	
	4845	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MEADE TEST #1</b>				
<b>50163100020000</b>				
	25	Nanushuk Formation	Bird (2006)	
	3450	Torok Formation	Bird (2006)	
	5305	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MELTWATER NORTH #1</b>				
<b>50103203260000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	6122	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MELTWATER NORTH #2</b>				
<b>50103203210000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	6300	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MELTWATER NORTH #2A</b>				
<b>50103203210100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	38	Sagavanirktok Formation	Bird (2006)	
	2518	K-10 unconformable surface	Bird (2006)	
	3470	Tuluvak Formation	Bird (2006)	
	3980	Seabee Formation	Bird (2006)	
	7350	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MELTWATER SOUTH #1</b>				
<b>50287200140000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	38	Sagavanirktok Formation	Bird (2006)	
	4500	Tuluvak Formation	Bird (2006)	
	5300	Seabee Formation	Bird (2006)	
	8410	Torok Formation	Bird (2006)	
	8935	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MGS #A13-01</b>				
<b>50733100790000</b>				
	3953	OTHER	AOGCC (2010)	"Z" marked on copy of DIL log print
	6022	OTHER	AOGCC (2010)	"D?" marked on copy of DIL log print
	7360	OTHER	AOGCC (2010)	"Top Pool A?" marked on copy of DIL log print
	7966	OTHER	AOGCC (2010)	"Top Pool B" marked on copy of DIL log print
	8358	OTHER	AOGCC (2010)	"Top Pool C" marked on copy of DIL log print
	8745	OTHER	AOGCC (2010)	"Top Pool D" marked on copy of DIL log print
	9149	OTHER	AOGCC (2010)	"Top Pool E" marked on copy of DIL log print
	9480	OTHER	AOGCC (2010)	"Top Pool F" marked on copy of DIL log print
	9833	HEMLOCK - H1	AOGCC (2010)	"Top Hemlock and Pool G" marked on copy of DIL
	10625	OTHER	AOGCC (2010)	"Base Hemlock?" marked on copy of DIL log
	10850	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MGS #A43-11</b>		<b>MGS A-1-3</b>		
<b>50733100820000</b>				
	8629.7	West Forelands	GMC (2010)	
	9840	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MGS ST 17595 #31</b>				
<b>50733204690000</b>				
	5835	TYONEK - A	AOGCC (2010)	
	10330	TYONEK - F	AOGCC (2010)	
	10783	HEMLOCK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11636	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MIDDLE RIV ST UNIT #1 50733200340000</b>				
	0	OTHER	AOGCC (2010)	Pleistocene
	1200	OTHER	AOGCC (2010)	Kenai FM
	9150	HEMLOCK	AOGCC (2010)	
	10090	WEST FORELAND	AOGCC (2010)	
	10586	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MIKKELSEN BAY ST #13-09-19 50029200550000</b>				
	22	Sagavanirktok Formation	Bird (2006)	
	2050	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	4837	Mikkelsen Tongue of Canning	Bird (2006)	
	6520	Staines Tongue of Sagavanirktok	Bird (2006)	
	8470	Canning Formation	Bird (2006)	
	11100	Hue shale	Bird (2006)	
	11470	Gamma-Ray Zone	Bird (2006)	
	11658	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	11768	Lisburne Group	Bird (2006)	
	11768	Lower Cretaceous Unconformity	Bird (2006)	
	13798	Kayak Shale	Bird (2006)	
	13798	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	14596	Kekiktuk Formation	Bird (2006)	
	16574	basement undifferentiated	Bird (2006)	
	16596	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MILNE PT UNIT KR #18-01 50029200690000</b>		<i>Milne Point 1</i>		

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	75	Sagavanirktok Formation	Bird (2006)	
	1481	Mikkelsen Tongue of Canning	Bird (2006)	
	2770	Staines Tongue of Sagavanirktok	Bird (2006)	
	4650	Canning Formation	Bird (2006)	
	6270	Hue shale	Bird (2006)	
	6542	Gamma-Ray Zone	Bird (2006)	
	6655	Pebble Shale unit	Bird (2006)	
	6800	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6970	Lower Cretaceous Unconformity	Bird (2006)	
	7000	Kuparuk Formation	Bird (2006)	
	7435	Kingak Shale	Bird (2006)	
	9135	Sag River Sandstone	Bird (2006)	
	9220	Shublik Formation	Bird (2006)	
	9390	Fire Creek Siltstone	Bird (2006)	
	9454	Ledge Sandstone	Bird (2006)	
	9860	Kavik Shale	Bird (2006)	
	10005	Echooka Formation	Bird (2006)	
	10035	Lisburne Group	Bird (2006)	
	10465	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10780	basement undifferentiated	Bird (2006)	
	11074	TD for well bottom	AOGCC (2010)	

**MILNE PT UNIT KR #A-01**  
**50029203760000**

***Milne Point # 1***

1	PERMAFROST - BASE	AOGCC (2010)
35	Sagavanirktok Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1430	Mikkelsen Tongue of Canning	Bird (2006)	
	1710	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2660	Staines Tongue of Sagavanirktok	Bird (2006)	
	4170	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	4846	Canning Formation	Bird (2006)	
	6111	Hue shale	Bird (2006)	
	6200	K-10 unconformable surface	Bird (2006)	
	6512	Gamma-Ray Zone	Bird (2006)	
	6610	Pebble Shale unit	Bird (2006)	
	6818	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6842	KUPARUK	AOGCC (2010)	
	7051	KUPARUK - C	AOGCC (2010)	
	7065	Lower Cretaceous Unconformity	Bird (2006)	
	7065	Kuparuk Formation	Bird (2006)	
	7346	Kingak Shale	Bird (2006)	
	7358	MILUVEACH	AOGCC (2010)	
	7853	KINGAK	AOGCC (2010)	
	8808	Sag River Sandstone	Bird (2006)	
	8883	Shublik Formation	Bird (2006)	
	8885	SHUBLIK	AOGCC (2010)	
	9050	Fire Creek Siltstone	Bird (2006)	
	9052	EILEEN	AOGCC (2010)	
	9088	SADLEROCHIT	AOGCC (2010)	
	9090	Ledge Sandstone	Bird (2006)	
	9670	SADLEROCHIT	AOGCC (2010)	Base of

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9672	Kavik Shale	Bird (2006)	
	9838	Echooka Formation	Bird (2006)	
	9859	Lisburne Group	Bird (2006)	
	9870	LISBURNE	AOGCC (2010)	
	9991	Itkilyariak or Endicott undifferentied	Bird (2006)	
	10180	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MILNE PT UNIT KR #A-03</b>				
<b>50029208910000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	4016	KUPARUK - A	AOGCC (2010)	KA
	4265	UGNU - MA	AOGCC (2010)	
	4508	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	
	4536	SCHRADER BLUFF - NB (SBF1)	AOGCC (2010)	
	4556	SCHRADER BLUFF - N	AOGCC (2010)	NC
	4575	SCHRADER BLUFF - ND (SBE3)	AOGCC (2010)	
	4584	SCHRADER BLUFF - NE (SBE2)	AOGCC (2010)	
	4665	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	5099	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MILNE PT UNIT KR #C-01</b>				
<b>50029206630000</b>				
	35	Sagavanirktok Formation	Bird (2006)	
	1469	Mikkelsen Tongue of Canning	Bird (2006)	
	2595	Staines Tongue of Sagavanirktok	Bird (2006)	
	4530	Canning Formation	Bird (2006)	
	6270	Hue shale	Bird (2006)	
	6542	Gamma-Ray Zone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6655	Pebble Shale unit	Bird (2006)	
	6800	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6970	Kuparuk Formation	Bird (2006)	
	6970	Lower Cretaceous Unconformity	Bird (2006)	
	7210	Kingak Shale	Bird (2006)	
	8870	Sag River Sandstone	Bird (2006)	
	8953	Shublik Formation	Bird (2006)	
	9127	Fire Creek Siltstone	Bird (2006)	
	9189	Ledge Sandstone	Bird (2006)	
	9741	Kavik Shale	Bird (2006)	
	9896	Echooka Formation	Bird (2006)	
	9980	Lisburne Group	Bird (2006)	
	10409	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10442	TD for well bottom	AOGCC (2010)	
	10449	TD for well bottom	Bird (2006)	
<hr/>				
<b>MILNE PT UNIT KR #D-01</b>				
<b>50029206640000</b>				
	25	Sagavanirktok Formation	Bird (2006)	
	1560	Mikkelsen Tongue of Canning	Bird (2006)	
	2783	Staines Tongue of Sagavanirktok	Bird (2006)	
	4870	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	5280	Canning Formation	Bird (2006)	
	8435	Gamma-Ray Zone	Bird (2006)	
	8435	Hue shale	Bird (2006)	
	8690	Pebble Shale unit	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8907	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	9170	Kuparuk Formation	Bird (2006)	
	9170	Lower Cretaceous Unconformity	Bird (2006)	
	9527	Kingak Shale	Bird (2006)	
	9913	TD for well bottom	AOGCC (2010)	
	9930	TD for well bottom	Bird (2006)	
<hr/>				
<b>MILNE PT UNIT KR #F-99</b>				
<b>50029233320000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	8670	KUPARUK - B	AOGCC (2010)	KUB
	8794	KUPARUK - A	AOGCC (2010)	TKUA
	8809	KUPARUK - A3	AOGCC (2010)	TKA3
	8860	KUPARUK - A2	AOGCC (2010)	TKA2
	8948	KUPARUK - A1	AOGCC (2010)	TKA1
	9064	TMLV	AOGCC (2010)	
	9270	TD for well bottom	AOGCC (2010)	
	9270	MILUVEACH	AOGCC (2010)	
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<b>MILNE PT UNIT KR #L-01</b>				
<b>50029210680000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	3797	UGNU - MA	AOGCC (2010)	
	4054	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	
	4224	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	4312	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	
	7066	KUPARUK - C	AOGCC (2010)	
	7068	OTHER	AOGCC (2010)	LZ

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7157	KUPARUK - A	AOGCC (2010)	
	7160	KUPARUK - A2	AOGCC (2010)	
	7186	KUPARUK - A3	AOGCC (2010)	
	8936	SAG RIVER	AOGCC (2010)	
	9022	SHUBLIK	AOGCC (2010)	
	9271	SADLEROCHIT	AOGCC (2010)	
	9500	TD for well bottom	AOGCC (2010)	

**MILNE PT UNIT LIVIANO #1**  
**50029233430000**

1	PERMAFROST - BASE	AOGCC (2010)	
3486	UGNU - MA	AOGCC (2010)	
3516	UGNU - M1	AOGCC (2010)	MB1
3554	UGNU - MB2	AOGCC (2010)	MB2
3758	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	
3801	SCHRADER BLUFF - NB (SBF1)	AOGCC (2010)	
3828	SCHRADER BLUFF - N	AOGCC (2010)	NC
3854	SCHRADER BLUFF - NE (SBE2)	AOGCC (2010)	
3908	SCHRADER BLUFF - NF (SBE1)	AOGCC (2010)	
3950	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
3990	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	OA Base
4033	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	
4078	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	OB Base
4314	TD for well bottom	AOGCC (2010)	

**MILNE PT UNIT LIVIANO #1A**  
**50029233430100**

1	PERMAFROST - BASE	AOGCC (2010)	
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3445	UGNU - MA	AOGCC (2010)	
	3474	UGNU - M1	AOGCC (2010)	MB1
	3516	UGNU - MB2	AOGCC (2010)	
	3707	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	
	3747	SCHRADER BLUFF - NB (SBF1)	AOGCC (2010)	
	3775	SCHRADER BLUFF - N	AOGCC (2010)	NC
	3798	SCHRADER BLUFF - NE (SBE2)	AOGCC (2010)	
	3890	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	3930	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	OA Bottom
	3975	OTHER	AOGCC (2010)	BO
	4024	OTHER	AOGCC (2010)	BO Bottom of
	4247	TD for well bottom	AOGCC (2010)	

**MILNE PT UNIT PESADO #1A  
50029233450100**

	1	PERMAFROST - BASE	AOGCC (2010)	
	3354	UGNU - C	AOGCC (2010)	TUZC
	3630	UGNU - MA	AOGCC (2010)	
	3697	UGNU - MB2	AOGCC (2010)	MB2
	3806	UGNU - MC	AOGCC (2010)	
	3870	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	
	3906	SCHRADER BLUFF - NB (SBF1)	AOGCC (2010)	
	3927	SCHRADER BLUFF - N	AOGCC (2010)	NC
	3957	SCHRADER BLUFF - NE (SBE2)	AOGCC (2010)	
	4015	SCHRADER BLUFF - NF (SBE1)	AOGCC (2010)	
	4053	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4098	TSBC	AOGCC (2010)	
	4145	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	
	4185	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	OB Base
	4339	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MILNE PT UNIT SB #B-02</b>				
<b>50029206620000</b>				
	35	Sagavanirktok Formation	Bird (2006)	
	1620	Mikkelsen Tongue of Canning	Bird (2006)	
	2850	Staines Tongue of Sagavanirktok	Bird (2006)	
	4400	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	4700	TD for well bottom	AOGCC (2010)	
	4706	TD for well bottom	Bird (2006)	
<hr/>				
<b>MILNE PT UNIT SB #E-20</b>				
<b>50029225610000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	4297	SCHRADER BLUFF	AOGCC (2010)	
	4320	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	N Sands
	4440	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	OA Sands
	4504	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	
	4700	TD for well bottom	AOGCC (2010)	
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<b>MILNE PT UNIT SB #J-02</b>				
<b>50029220710000</b>				
	5568	SCHRADER BLUFF - N	AOGCC (2010)	
	5781	SCHRADER BLUFF - O	AOGCC (2010)	
	6205	TD for well bottom	AOGCC (2010)	
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<b>MILNE PT UNIT SB #S-15</b>				
<b>50029230610000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1	PERMAFROST - BASE	AOGCC (2010)	
	4519	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	4547	SCHRADER BLUFF - C	AOGCC (2010)	
	4574	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	
	4797	TD for well bottom	AOGCC (2010)	
<b>MILNE PT UNIT TER #B-01 50029204900000</b>		<b><i>Milne Point 2, MPT 2</i></b>		
	35	Sagavanirktok Formation	Bird (2006)	
	1630	Mikkelsen Tongue of Canning	Bird (2006)	
	2847	Staines Tongue of Sagavanirktok	Bird (2006)	
	4470	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	4900	Canning Formation	Bird (2006)	
	6330	K-10 unconformable surface	Bird (2006)	
	6410	Hue shale	Bird (2006)	
	6677	Gamma-Ray Zone	Bird (2006)	
	6823	Pebble Shale unit	Bird (2006)	
	6987	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7182	Kuparuk Formation	Bird (2006)	
	7182	Lower Cretaceous Unconformity	Bird (2006)	
	7468	Kingak Shale	Bird (2006)	
	9240	Sag River Sandstone	Bird (2006)	
	9315	Shublik Formation	Bird (2006)	
	9470	Fire Creek Siltstone	Bird (2006)	
	9510	Ledge Sandstone	Bird (2006)	
	9635	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>MILNE PT UNIT UGNU #S-37 50029233550000</b>		<i>MPS-COHO-01</i>		
	1	PERMAFROST - BASE	AOGCC (2010)	
	3904	UGNU - C	AOGCC (2010)	TUZC
	4125	UGNU - MA	AOGCC (2010)	UGNU MA
	4147	UGNU - M1	AOGCC (2010)	MB1
	4377	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	SBF2
	4403	SCHRADER BLUFF - NB (SBF1)	AOGCC (2010)	SBF1
	4435	SCHRADER BLUFF - NC (SBE4)	AOGCC (2010)	NC
	4447	SCHRADER BLUFF - NE (SBE2)	AOGCC (2010)	NE
	4502	SCHRADER BLUFF - NF (SBE1)	AOGCC (2010)	NF
	4538	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	TSBD - OA
	4597	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	TSBB - OB
	4624	SBA5	AOGCC (2010)	
	4814	TD for well bottom	AOGCC (2010)	
<b>MITRE #1 50103204090000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	40	Prince Creek Formation	Bird (2006)	
	1070	Schrader Bluff Formation	Bird (2006)	
	1700	Tuluvak Formation	Bird (2006)	
	2280	Seabee Formation	Bird (2006)	
	3183	NANUSHUK	AOGCC (2010)	
	3252	Nanushuk Formation	Bird (2006)	
	3938	TOROK	AOGCC (2010)	
	4060	Torok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7381	Hue shale	Bird (2006)	
	7381	Gamma-Ray Zone	Bird (2006)	
	7405	LCU	AOGCC (2010)	
	7409	LCU	AOGCC (2010)	
	7410	Lower Cretaceous Unconformity	Bird (2006)	
	7903	JURASSIC UNNAMED	AOGCC (2010)	Jurassic
	7912	JURASSIC UNNAMED	AOGCC (2010)	Jurassic
	8133	J-4	AOGCC (2010)	
	8240	TD for well bottom	AOGCC (2010)	

**MOOSES TOOTH #C**  
**50103203150000**

1	PERMAFROST - BASE	AOGCC (2010)
50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
1210	Tuluvak Formation	Bird (2006)
1976	Seabee Formation	Bird (2006)
3130	Nanushuk Formation	Bird (2006)
4418	Torok Formation	Bird (2006)
6600	Gamma-Ray Zone	Bird (2006)
6746	Pebble Shale unit	Bird (2006)
7011	Gamma-Ray Zone	Bird (2006)
7011	Thrust Fault	Bird (2006)
7156	Pebble Shale unit	Bird (2006)
7290	Thrust Fault	Bird (2006)
7290	Gamma-Ray Zone	Bird (2006)
7710	Pebble Shale unit	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7830	Lower Cretaceous Unconformity	Bird (2006)	
	7830	Kingak Shale	Bird (2006)	
	8290	Alpine sandstone	Bird (2006)	
	8735	TD for well bottom	AOGCC (2010)	
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<b>MOQUAWKIE #1</b>				
<b>50283100190000</b>				
	3315	CARYA 2-6	AOGCC (2010)	
	11364	TD for well bottom	AOGCC (2010)	
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<b>MOQUAWKIE #3</b>				
<b>50283201110000</b>				
	1108	TSUGA 2-7.1	AOGCC (2010)	
	1202	TSUGA 2-7.2	AOGCC (2010)	
	1402	TSUGA 2-8.1	AOGCC (2010)	
	1746	CARYA 2-1 (TYONEK)	AOGCC (2010)	
	1773	CARYA 2-1.1	AOGCC (2010)	
	1990	CARYA 2-2.1	AOGCC (2010)	
	2064	CARYA 2-2.2	AOGCC (2010)	
	2114	CARYA 2-2.3	AOGCC (2010)	
	2413	CARYA 2-2.3	AOGCC (2010)	
	2560	TD for well bottom	AOGCC (2010)	
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<b>MOQUAWKIE #4</b>				
<b>50283201200000</b>				
	1734	CARYA 2-1 (TYONEK)	AOGCC (2010)	
	1942	CARYA 2-2	AOGCC (2010)	
	2230	CARYA 2-3	AOGCC (2010)	
	2700	CARYA 2-4.2	AOGCC (2010)	
	3303	CARYA 2-6	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3450	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>MT ELBERT #1</b>				
<b>50029233020000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	1637	SV5	AOGCC (2010)	
	1820	SV4	AOGCC (2010)	
	2019	SV3	AOGCC (2010)	
	2175	SV2	AOGCC (2010)	
	2488	SV1	AOGCC (2010)	
	3000	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>N COOK INLET UNIT #A-02</b>				
<b>50883200180000</b>				
	4445	COOK INLET	AOGCC (2010)	
	5256	BELUGA - A	AOGCC (2010)	
	6081	BELUGA - B	AOGCC (2010)	
	6598	BELUGA - C	AOGCC (2010)	
	8429	TD for well bottom	AOGCC (2010)	
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<b>N COOK INLET UNIT #A-05</b>				
<b>50883200250000</b>				
	4205	COOK INLET	AOGCC (2010)	upper
	4450	COOK INLET	AOGCC (2010)	
	5209	BELUGA	AOGCC (2010)	
	8124	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>N COOK INLET UNIT #A-06</b>				
<b>50883200260000</b>				
	4059	COOK INLET	AOGCC (2010)	upper
	4320	COOK INLET	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5078	BELUGA	AOGCC (2010)	
	8045	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>N COOK INLET UNIT #A-07</b>				
<b>50883200270000</b>				
	4114	COOK INLET	AOGCC (2010)	upper
	4392	COOK INLET	AOGCC (2010)	
	5158	BELUGA	AOGCC (2010)	
	8120	TD for well bottom	AOGCC (2010)	
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<b>N COOK INLET UNIT #A-10</b>				
<b>50883200300000</b>				
	5912	BELUGA	AOGCC (2010)	Derived from Completion diagram perfs; may not be
	8250	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>N COOK INLET UNIT #A-12</b>		<b>NCI A#15, Shell Cherryville A-</b>		
<b>50883200320000</b>				
	3558	STERLING STRAY	AOGCC (2010)	
	3606	STERLING - A	AOGCC (2010)	Upper Cook Inlet "A" Sand
	3644	STERLING - B	AOGCC (2010)	Upper Cook Inlet "B" Sand
	3712	STERLING - B	AOGCC (2010)	Upper Cook Inlet "B" Sand GWC
	3818	STERLING CI - 1	AOGCC (2010)	
	3891	STERLING CI - 2	AOGCC (2010)	
	3980	STERLING CI - 3	AOGCC (2010)	
	4012	STERLING CI - 4	AOGCC (2010)	
	4088	STERLING CI - 5	AOGCC (2010)	
	4137	STERLING CI - 6	AOGCC (2010)	
	4186	STERLING CI - 7	AOGCC (2010)	
	4443	BELUGA	AOGCC (2010)	
	7908	OTHER	AOGCC (2010)	Chuit

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9614	OTHER	AOGCC (2010)	MGS "A"
	14910	TD for well bottom	AOGCC (2010)	
<b>N COOK INLET UNIT #A-13 50883200870000</b>		<b><i>Sunfish 2, Sunfish 2 ST7</i></b>		
	4068	COOK INLET	AOGCC (2010)	
	5215	BELUGA	AOGCC (2010)	
	9275	TYONEK	AOGCC (2010)	
	15858	SUNFISH	AOGCC (2010)	
	16405	NORTH FORELANDS	AOGCC (2010)	
	17318	TD for well bottom	AOGCC (2010)	
<b>N COOK INLET UNIT #B-02 50883200900100</b>				
	13113	SUNFISH	AOGCC (2010)	
	13186	SUNFISH	AOGCC (2010)	Base
	13653	NORTH FORELANDS	AOGCC (2010)	Upper Lobe
	13752	NORTH FORELANDS	AOGCC (2010)	Upper Lobe base
	13818	NORTH FORELANDS	AOGCC (2010)	Middle Lobe
	13860	NORTH FORELANDS	AOGCC (2010)	Middle Lobe base
	13900	NORTH FORELANDS	AOGCC (2010)	Lower Lobe top
	13977	NORTH FORELANDS	AOGCC (2010)	Lower Lobe base
	14537	TD for well bottom	AOGCC (2010)	
<b>N COOK INLET UNIT #B-03 50883200950000</b>				
	4468	COOK INLET	AOGCC (2010)	
	5418	BELUGA	AOGCC (2010)	
	10190	TYONEK	AOGCC (2010)	
	16800	SUNFISH	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	17494	NORTH FORELANDS	AOGCC (2010)	02-09-1999: Noted as a zone of abnormal pressure
	17864	TD for well bottom	AOGCC (2010)	
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<b>N FRANKLIN BLUFFS U #1</b>				
<b>50029201220000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1388	Mikkelsen Tongue of Canning	Bird (2006)	
	1680	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2800	Staines Tongue of Sagavanirktok	Bird (2006)	
	3500	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>N INIGOK #1</b>				
<b>50103200170000</b>				
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	359	Tuluvak Formation	Bird (2006)	
	1150	Seabee Formation	Bird (2006)	
	1920	Nanushuk Formation	Bird (2006)	
	3590	Torok Formation	Bird (2006)	
	7385	Hue shale	Bird (2006)	
	7385	Gamma-Ray Zone	Bird (2006)	
	7513	Pebble Shale unit	Bird (2006)	
	7646	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7650	Kingak Shale	Bird (2006)	
	7650	Lower Cretaceous Unconformity	Bird (2006)	
	10050	Sag River Sandstone	Bird (2006)	
	10096	Shublik Formation	Bird (2006)	
	10170	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>N KALIKPIK #1</b>				
<b>50103200110000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	418	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Lachenbruch,	
	705	Depth to 0 deg C from ground surface	Collett and others, 1989; Lachenbruch,	
	980	Tuluvak Formation	Bird (2006)	
	1472	Seabee Formation	Bird (2006)	
	2395	Nanushuk Formation	Bird (2006)	
	3470	Torok Formation	Bird (2006)	
	6895	Gamma-Ray Zone	Bird (2006)	
	6895	Hue shale	Bird (2006)	
	7025	Pebble Shale unit	Bird (2006)	
	7150	Kingak Shale	Bird (2006)	
	7150	Lower Cretaceous Unconformity	Bird (2006)	
	7395	TD for well bottom	AOGCC (2010)	

**N KUPARUK ST #26-12-12  
50029200320000**

***N Kup RV Unit 1***

100	Sagavanirktok Formation	Bird (2006)
2085	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
2086	Mikkelsen Tongue of Canning	Bird (2006)
3430	Staines Tongue of Sagavanirktok	Bird (2006)
5400	Canning Formation	Bird (2006)
6435	Hue shale	Bird (2006)
6600	Gamma-Ray Zone	Bird (2006)
6780	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6930	Kuparuk Formation	Bird (2006)
6930	Lower Cretaceous Unconformity	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7050	Kingak Shale	Bird (2006)	
	8780	Sag River Sandstone	Bird (2006)	
	8835	Shublik Formation	Bird (2006)	
	8922	Ledge Sandstone	Bird (2006)	
	9440	Kavik Shale	Bird (2006)	
	9610	Lisburne Group	Bird (2006)	
	10311	TD for well bottom	AOGCC (2010)	

**N PRUDHOE BAY ST #1  
50029200490000**

50	Sagavanirktok Formation	Bird (2006)	
1837	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982	
1985	Depth to 0 deg C from ground surface	Lachenbruch, 1982	
3183	Mikkelsen Tongue of Canning	Bird (2006)	
4899	Staines Tongue of Sagavanirktok	Bird (2006)	
6740	Canning Formation	Bird (2006)	
8316	Gamma-Ray Zone	Bird (2006)	
8316	Hue shale	Bird (2006)	
8335	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
8600	Lower Cretaceous Unconformity	Bird (2006)	
8600	Kuparuk Formation	Bird (2006)	
8665	Kingak Shale	Bird (2006)	
9106	Sag River Sandstone	Bird (2006)	
9180	Shublik Formation	Bird (2006)	
9250	Ledge Sandstone	Bird (2006)	
9570	Kavik Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9610	TD for well bottom	AOGCC (2010)	
<b>N SIMPSON TEST #1</b>				
<b>50023100040000</b>				
	90	Schrader Bluff Formation	Bird (2006)	
	1500	Seabee Formation	Bird (2006)	
	2770	Torok Formation	Bird (2006)	
	3774	TD for well bottom	AOGCC (2010)	
<b>N W EILEEN ST #1</b>				
<b>50029200130000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	75	Sagavanirktok Formation	Bird (2006)	
	1746	Depth to Ice Rich Layer from ground surface	Osterkamp and Payne, 1981	
	2260	OTHER	AOGCC (2010)	Base gravel & tertiary cretaceous
	2640	Staines Tongue of Sagavanirktok	Bird (2006)	
	4610	Canning Formation	Bird (2006)	
	4780	K-10 unconformable surface	Bird (2006)	
	5335	Hue shale	Bird (2006)	
	6060	Gamma-Ray Zone	Bird (2006)	
	6260	Pebble Shale unit	Bird (2006)	
	6430	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6610	Kuparuk Formation	Bird (2006)	
	6610	Lower Cretaceous Unconformity	Bird (2006)	
	6840	Kingak Shale	Bird (2006)	
	8705	Sag River Sandstone	Bird (2006)	
	8760	Shublik Formation	Bird (2006)	
	8889	OTHER	AOGCC (2010)	Jurassic - triassic sandstone

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8910	Fire Creek Siltstone	Bird (2006)	
	8940	Ledge Sandstone	Bird (2006)	
	9515	Kavik Shale	Bird (2006)	
	9675	Echooka Formation	Bird (2006)	
	9740	Lisburne Group	Bird (2006)	
	9742	OTHER	AOGCC (2010)	permo Pennsylvania Limestone
	9997	TD for well bottom	AOGCC (2010)	
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<b>N W EILEEN ST #2</b>				
<b>50029201170000</b>				
	75	Sagavanirktok Formation	Bird (2006)	
	1422	Mikkelsen Tongue of Canning	Bird (2006)	
	2620	Staines Tongue of Sagavanirktok	Bird (2006)	
	3033	TD for well bottom	AOGCC (2010)	
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<b>NANUK #1</b>				
<b>50103202380000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	759	PERMAFROST - BASE	AOGCC (2010)	
	800	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1010	WEST SAK	AOGCC (2010)	
	2392	SHALE WALL	AOGCC (2010)	
	2412	Tuluvak Formation	Bird (2006)	
	3010	Seabee Formation	Bird (2006)	
	3869	Nanushuk Formation	Bird (2006)	
	4045	ALBIAN	AOGCC (2010)	
	4290	Torok Formation	Bird (2006)	
	5245	ALBIAN - B	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5830	ALBIAN - C	AOGCC (2010)	
	6682	Gamma-Ray Zone	Bird (2006)	
	6682	Hue shale	Bird (2006)	
	6682	HRZ	AOGCC (2010)	
	6860	Pebble Shale unit	Bird (2006)	
	6900	K-1	AOGCC (2010)	
	6970	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6980	Lower Cretaceous Unconformity	Bird (2006)	
	6980	Kingak Shale	Bird (2006)	
	6980	LCU	AOGCC (2010)	
	7210	JURASSIC UNNAMED	AOGCC (2010)	
	7630	TD for well bottom	AOGCC (2010)	

**NANUK #2**  
**50103203320000**

50	Sagavanirktok Formation	Bird (2006)
722	PERMAFROST - BASE	AOGCC (2010)
780	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2672	C30	AOGCC (2010)
2686	Tuluvak Formation	Bird (2006)
3310	Seabee Formation	Bird (2006)
4474	K-3	AOGCC (2010)
4560	Nanushuk Formation	Bird (2006)
4795	K-2	AOGCC (2010)
5007	SEQ 98	AOGCC (2010)
5022	Torok Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6705	SEQ 97	AOGCC (2010)	
	7051	SEQ 96	AOGCC (2010)	
	7228	SEQ 96	AOGCC (2010)	
	7603	SEQ 95	AOGCC (2010)	
	7667	Hue shale	Bird (2006)	
	7667	Gamma-Ray Zone	Bird (2006)	
	7850	Pebble Shale unit	Bird (2006)	
	7958	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7970	LCU	AOGCC (2010)	
	7970	Kingak Shale	Bird (2006)	
	7970	Lower Cretaceous Unconformity	Bird (2006)	
	8300	UJU	AOGCC (2010)	
	8525	NUIQSUT	AOGCC (2010)	
	8800	NECHELIK	AOGCC (2010)	
	9112	TD for well bottom	AOGCC (2010)	
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<b>NANUQ #3</b>				
<b>50103203650000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	738	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2813	Tuluvak Formation	Bird (2006)	
	3584	Seabee Formation	Bird (2006)	
	4642	K-3	AOGCC (2010)	
	4732	Nanushuk Formation	Bird (2006)	
	5272	Torok Formation	Bird (2006)	
	8152	Hue shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8152	HRZ	AOGCC (2010)	
	8269	Gamma-Ray Zone	Bird (2006)	
	8430	Pebble Shale unit	Bird (2006)	
	8449	K-1	AOGCC (2010)	
	8532	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8543	Lower Cretaceous Unconformity	Bird (2006)	
	8543	Kingak Shale	Bird (2006)	
	9112	TD for well bottom	AOGCC (2010)	
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<b>NANUQ #5</b>				
<b>50103204140000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	692	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2970	Tuluvak Formation	Bird (2006)	
	3680	Seabee Formation	Bird (2006)	
	5706	Nanushuk Formation	Bird (2006)	
	6560	Torok Formation	Bird (2006)	
	10979	Hue shale	Bird (2006)	
	11080	Gamma-Ray Zone	Bird (2006)	
	11350	Pebble Shale unit	Bird (2006)	
	11605	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	11610	Lower Cretaceous Unconformity	Bird (2006)	
	11610	Kingak Shale	Bird (2006)	
	11735	TD for well bottom	AOGCC (2010)	
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<b>NARVAQ #1</b>		<b><i>Kuparuk Uplands C</i></b>		
<b>50287200100000</b>				
	40	Sagavanirktok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3945	Canning Formation	Bird (2006)	
	4915	Seabee Formation	Bird (2006)	
	7627	Torok Formation	Bird (2006)	
	7993	Hue shale	Bird (2006)	
	8070	Gamma-Ray Zone	Bird (2006)	
	8196	Pebble Shale unit	Bird (2006)	
	8312	Kuparuk Formation	Bird (2006)	
	8312	Lower Cretaceous Unconformity	Bird (2006)	
	8500	Kingak Shale	Bird (2006)	
	9200	TD for well bottom	AOGCC (2010)	

**NATCHIQ #1**  
**50703204380000**

40	Sagavanirktok Formation	Bird (2006)
740	Mikkelsen Tongue of Canning	Bird (2006)
1270	Staines Tongue of Sagavanirktok	Bird (2006)
2570	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
3528	K-10 unconformable surface	Bird (2006)
4403	Torok Formation	Bird (2006)
4404	BROOKIAN - MID	AOGCC (2010)
5735	TOROK	AOGCC (2010)
6192	Hue shale	Bird (2006)
6292	Gamma-Ray Zone	Bird (2006)
6295	HRZ	AOGCC (2010)
6428	Pebble Shale unit	Bird (2006)
6430	HRZ - BASE	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6611	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6613	KUPARUK	AOGCC (2010)	
	6620	Lower Cretaceous Unconformity	Bird (2006)	
	6620	Kingak Shale	Bird (2006)	
	7035	NUIQSUT	AOGCC (2010)	
	7500	TD for well bottom	AOGCC (2010)	
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<b>NB #01</b>				
<b>50073200020000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2745	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NB #02</b>				
<b>50073200030000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	3110	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NB #03</b>				
<b>50073200040000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2000	KIVALINA	AOGCC (2010)	
	2000	OTHER	AOGCC (2010)	Ikalvrok
	2985	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NB #04</b>				
<b>50073200050000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2413	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NB #04A</b>				
<b>50073200070000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	3035	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>NB #05</b>				
<b>50073200060000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2559	TD for well bottom	AOGCC (2010)	
<b>NECHELIK #1</b>				
<b>50103200200000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1110	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2468	Tuluva Formation	Bird (2006)	
	3080	Seabee Formation	Bird (2006)	
	3874	Nanushuk Formation	Bird (2006)	
	4198	Torok Formation	Bird (2006)	
	6590	OTHER	AOGCC (2010)	Lower Cretaceous
	6602	Gamma-Ray Zone	Bird (2006)	
	6602	Hue shale	Bird (2006)	
	6705	Pebble Shale unit	Bird (2006)	
	6801	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6806	Kingak Shale	Bird (2006)	
	6806	Lower Cretaceous Unconformity	Bird (2006)	
	8390	Sag River Sandstone	Bird (2006)	
	8436	OTHER	AOGCC (2010)	Permo-Triassic
	8480	Shublik Formation	Bird (2006)	
	8752	Fire Creek Siltstone	Bird (2006)	
	8890	Ledge Sandstone	Bird (2006)	
	9526	Kavik Shale	Bird (2006)	
	9760	Echooka Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9908	OTHER	AOGCC (2010)	Carboniferous
	9908	Lisburne Group	Bird (2006)	
	10018	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NEVE #1</b>				
<b>50103202310000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	842	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2420	Tuluvak Formation	Bird (2006)	
	3028	Seabee Formation	Bird (2006)	
	3900	Nanushuk Formation	Bird (2006)	
	4330	Torok Formation	Bird (2006)	
	6750	Hue shale	Bird (2006)	
	6750	Gamma-Ray Zone	Bird (2006)	
	6978	Pebble Shale unit	Bird (2006)	
	7097	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7102	Kingak Shale	Bird (2006)	
	7102	Lower Cretaceous Unconformity	Bird (2006)	
	7700	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NICOLAI CK ST #1-A</b>		<b>NICOLAI CK UNIT 1B</b>		
<b>50283100200100</b>				
	7510	HEMLOCK	AOGCC (2010)	
	8156	OTHER	AOGCC (2010)	Basal Kenai
	8284	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NIGLIQ #1</b>				
<b>50103203700000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	2540	Tuluvak Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3180	Seabee Formation	Bird (2006)	
	4016	Nanushuk Formation	Bird (2006)	
	4330	Torok Formation	Bird (2006)	
	6611	Gamma-Ray Zone	Bird (2006)	
	6611	Hue shale	Bird (2006)	
	6730	Thrust Fault	Bird (2006)	
	6730	Torok Formation	Bird (2006)	
	6920	Gamma-Ray Zone	Bird (2006)	
	7052	Pebble Shale unit	Bird (2006)	
	7120	Lower Cretaceous Unconformity	Bird (2006)	
	7120	Kingak Shale	Bird (2006)	
	7170	Nuiqsut sandstone	Bird (2006)	
	7240	Nechelik sandstone	Bird (2006)	
	8040	TD for well bottom	AOGCC (2010)	

**NIGLIQ #1A**  
**50103203700100**

50	Sagavanirktok Formation	Bird (2006)
1200	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2535	Tuluvak Formation	Bird (2006)
3200	Seabee Formation	Bird (2006)
4270	Nanushuk Formation	Bird (2006)
4795	Torok Formation	Bird (2006)
8320	Hue shale	Bird (2006)
8320	Gamma-Ray Zone	Bird (2006)
8481	Torok Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8481	Thrust Fault	Bird (2006)	
	8746	Gamma-Ray Zone	Bird (2006)	
	9130	Pebble Shale unit	Bird (2006)	
	9227	Lower Cretaceous Unconformity	Bird (2006)	
	9227	Kingak Shale	Bird (2006)	
	9292	Nechelik sandstone	Bird (2006)	
	9820	TD for well bottom	AOGCC (2010)	
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<b>NIKAITCHUQ #1</b>				
<b>50629231930000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Sagavanirktok Formation	Bird (2006)	
	1341	Mikkelsen Tongue of Canning	Bird (2006)	
	2459	UGNU - M1	AOGCC (2010)	
	2460	Staines Tongue of Sagavanirktok	Bird (2006)	
	4902	WEST SAK	AOGCC (2010)	
	5093	Canning Formation	Bird (2006)	
	5165	COLVILLE	AOGCC (2010)	
	8594	HRZ	AOGCC (2010)	
	8652	KALUBIK	AOGCC (2010)	
	8657	Pebble Shale unit	Bird (2006)	
	8745	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8761	KUPARUK - D	AOGCC (2010)	Kuparuk D
	8888	KUPARUK - C	AOGCC (2010)	kuparuk C
	8892	LCU	AOGCC (2010)	
	8905	KUPARUK - A	AOGCC (2010)	kuparuk A

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8918	Kuparuk Formation	Bird (2006)	
	8918	Lower Cretaceous Unconformity	Bird (2006)	
	8940	Kingak Shale	Bird (2006)	
	8959	KINGAK	AOGCC (2010)	
	10360	Sag River Sandstone	Bird (2006)	
	10406	SAG RIVER	AOGCC (2010)	sag river saands
	10477	Shublik Formation	Bird (2006)	
	10478	SHUBLIK	AOGCC (2010)	
	10737	Ledge Sandstone	Bird (2006)	
	10739	IVISHAK	AOGCC (2010)	
	11010	TD for well bottom	AOGCC (2010)	

**NIKAITCHUQ #2  
50629231990000**

	1	PERMAFROST - BASE	AOGCC (2010)	
	70	Sagavanirktok Formation	Bird (2006)	
	1370	Mikkelsen Tongue of Canning	Bird (2006)	
	1630	UGNU - M1	AOGCC (2010)	
	2420	WEST SAK	AOGCC (2010)	
	2425	Staines Tongue of Sagavanirktok	Bird (2006)	
	4858	Canning Formation	Bird (2006)	
	4931	COLVILLE	AOGCC (2010)	
	8363	Pebble Shale unit	Bird (2006)	
	8366	KALUBIK	AOGCC (2010)	
	8390	OTHER	AOGCC (2010)	Put Marker
	8500	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8533	KUPARUK - D	AOGCC (2010)	Kuparuk D
	8671	KUPARUK - C	AOGCC (2010)	Kuparuk C
	8700	LCU	AOGCC (2010)	
	8700	KUPARUK - A	AOGCC (2010)	kuparuk A
	8750	Kuparuk Formation	Bird (2006)	
	8750	Lower Cretaceous Unconformity	Bird (2006)	
	8773	Kingak Shale	Bird (2006)	
	8790	KINGAK	AOGCC (2010)	
	10353	Sag River Sandstone	Bird (2006)	
	10396	SAG RIVER	AOGCC (2010)	Sag River Sand
	10465	SHUBLIK	AOGCC (2010)	
	10467	Shublik Formation	Bird (2006)	
	10701	Ledge Sandstone	Bird (2006)	
	10704	IVISHAK	AOGCC (2010)	
	11001	TD for well bottom	AOGCC (2010)	
<b>NIKAITCHUQ #3 50629232420000</b>		<b>Nik 3 ST 3</b>		
	1	PERMAFROST - BASE	AOGCC (2010)	
	2090	OTHER	AOGCC (2010)	B/Prince Creek
	3368	UGNU	AOGCC (2010)	
	3888	SCHRADER BLUFF	AOGCC (2010)	
	4134	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	4272	COLVILLE	AOGCC (2010)	
	6995	HRZ	AOGCC (2010)	
	7365	OTHER	AOGCC (2010)	T/ongak

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9120	SAG RIVER	AOGCC (2010)	PB1-T
	12066	TD for well bottom	AOGCC (2010)	
	12066	OTHER	AOGCC (2010)	Total depth Sasg River Lat.
<hr/>				
<b>NIKAITCHUQ #4 50629232410000</b>				
	1710	PERMAFROST - BASE	AOGCC (2010)	
	2037	OTHER	AOGCC (2010)	B/Prince Creek
	3367	UGNU	AOGCC (2010)	wp1
	4081	SCHRADER BLUFF	AOGCC (2010)	
	4870	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	7577	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NIKAITCHUQ #OP26-DSP02 50029233940000</b>				
	0	PERMAFROST - BASE	AOGCC (2010)	
	2147	UGNU	AOGCC (2010)	
	2886	OTHER	AOGCC (2010)	UG-2 Coal Bed Marker
	4022	UGNU	AOGCC (2010)	
	4341	SCHRADER BLUFF	AOGCC (2010)	
	4803	OTHER	AOGCC (2010)	Canning/Hue Shale
	7748	TOROK	AOGCC (2010)	
	7965	OTHER	AOGCC (2010)	Hue Shale
	8230	HRZ	AOGCC (2010)	
	8296	KALUBIK	AOGCC (2010)	
	8385	TD for well bottom	AOGCC (2010)	
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<b>NINILCHIK STATE #2 50133205600000</b>				
	6267	TYONEK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11500	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK STATE #3</b>				
<b>50133205660000</b>				
	7455	TYONEK - T1	AOGCC (2010)	Coal A
	8340	TYONEK - T3	AOGCC (2010)	Coal A
	8558	TYONEK - T3	AOGCC (2010)	Coal A
	11390	TYONEK - T4	AOGCC (2010)	Coal
	11962	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK UNIT FALLS CK #1</b>				
<b>50133100050000</b>				
	2077	BELUGA	AOGCC (2010)	
	5120	TYONEK	AOGCC (2010)	
	7227	TYONEK - T3	AOGCC (2010)	
	11605	HEMLOCK	AOGCC (2010)	
	12569	WEST FORELAND	AOGCC (2010)	
	13795	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK UNIT FALLS CK #1RD</b>				
<b>50133100050100</b>				
	2077	BELUGA	AOGCC (2010)	
	5513	TYONEK	AOGCC (2010)	
	7597	TYONEK - T3	AOGCC (2010)	
	8900	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK UNIT FALLS CK #3</b>				
<b>50133205240000</b>				
	342	STERLING	AOGCC (2010)	
	2555	BELUGA	AOGCC (2010)	
	6943	TYONEK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10668	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK UNIT G OSKOLKOFF #2</b>				
<b>50133205030000</b>				
	428	STERLING	AOGCC (2010)	
	1427	BELUGA	AOGCC (2010)	
	6675	TYONEK	AOGCC (2010)	
	12026	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK UNIT G OSKOLKOFF #3</b>				
<b>50133205480000</b>				
	1523	BELUGA	AOGCC (2010)	
	8112	TYONEK	AOGCC (2010)	
	13771	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK UNIT G OSKOLKOFF #4</b>				
<b>50133205570000</b>				
	2007	BELUGA	AOGCC (2010)	
	6420	TYONEK	AOGCC (2010)	
	8175	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK UNIT G OSKOLKOFF #5</b>				
<b>50133205650000</b>				
	1300	BELUGA	AOGCC (2010)	
	5840	TYONEK	AOGCC (2010)	
	10384	TD for well bottom	AOGCC (2010)	
<b>NINILCHIK UNIT PAXTON #1</b>				
<b>50133205350000</b>				
	653	BELUGA	AOGCC (2010)	
	4751	TYONEK	AOGCC (2010)	
	10115	TD for well bottom	AOGCC (2010)	

**NINILCHIK UNIT S DIONNE #4**

**50133205470000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	912	BELUGA	AOGCC (2010)	
	6120	TYONEK	AOGCC (2010)	
	11953	TD for well bottom	AOGCC (2010)	
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<b>NINILCHIK UNIT S DIONNE #5</b>				
<b>50133205620000</b>				
	1239	BELUGA	AOGCC (2010)	
	5293	TYONEK	AOGCC (2010)	
	9600	TD for well bottom	AOGCC (2010)	
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<b>NO NAME ISLAND #1</b>				
<b>50029204690000</b>				
	25	Sagavanirktok Formation	Bird (2006)	
	5140	Mikkelsen Tongue of Canning	Bird (2006)	
	7645	Staines Tongue of Sagavanirktok	Bird (2006)	
	9350	Canning Formation	Bird (2006)	
	13170	Lower Cretaceous Unconformity	Bird (2006)	
	13170	Kingak Shale	Bird (2006)	
	13607	Sag River Sandstone	Bird (2006)	
	13698	Shublik Formation	Bird (2006)	
	13800	Ledge Sandstone	Bird (2006)	
	13937	Kavik Shale	Bird (2006)	
	13960	Kekiktuk Formation	Bird (2006)	
	13960	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	14200	basement undifferentiated	Bird (2006)	
	14350	TD for well bottom	AOGCC (2010)	
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<b>NOATAK #1</b>				
<b>50279200130000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8425	TD for well bottom	AOGCC (2010)	
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<b>NORA FED #1</b>				
<b>50223200030000</b>				
	500	Staines Tongue of Sagavanirktok	Bird (2006)	
	5880	Canning Formation	Bird (2006)	
	7146	K-10 unconformable surface	Bird (2006)	
	12150	Hue shale	Bird (2006)	
	12155	Gamma-Ray Zone	Bird (2006)	
	12370	Pebble Shale unit	Bird (2006)	
	12470	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	12565	Kingak Shale	Bird (2006)	
	12565	Lower Cretaceous Unconformity	Bird (2006)	
	15138	Shublik Formation	Bird (2006)	
	15320	Fire Creek Siltstone	Bird (2006)	
	15720	Ledge Sandstone	Bird (2006)	
	15975	Kavik Shale	Bird (2006)	
	16460	Echooka Formation	Bird (2006)	
	16955	Lisburne Group	Bird (2006)	
	17658	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>NORTH FORELAND ST #1</b>				
<b>50883200850000</b>				
	5230	BELUGA	AOGCC (2010)	
	8570	TYONEK	AOGCC (2010)	
	14890	HEMLOCK	AOGCC (2010)	
	15052	WEST FORELAND	AOGCC (2010)	
	15569	OTHER	AOGCC (2010)	Matanuska

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	15970	OTHER	AOGCC (2010)	Naknek
	17770	TD for well bottom	AOGCC (2010)	
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<b>NORTH SHORE #1</b>				
<b>50029233400000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	10221	HRZ	AOGCC (2010)	
	10471	HRZ - BASE	AOGCC (2010)	
	10971	KUPARUK - C	AOGCC (2010)	
	11021	LCU	AOGCC (2010)	
	11401	MILUVEACH	AOGCC (2010)	
	11981	KINGAK	AOGCC (2010)	
	12947	SAG RIVER	AOGCC (2010)	
	13022	SHUBLIK	AOGCC (2010)	
	13120	IVISHAK	AOGCC (2010)	
	13360	TD for well bottom	AOGCC (2010)	
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<b>NORTHSTAR #1</b>				
<b>50029213410000</b>				
	104	Sagavanirktok Formation	Bird (2006)	
	2828	Mikkelsen Tongue of Canning	Bird (2006)	
	4483	Staines Tongue of Sagavanirktok	Bird (2006)	
	6880	Canning Formation	Bird (2006)	
	8743	Pebble Shale unit	Bird (2006)	
	8770	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	9171	Kuparuk Formation	Bird (2006)	
	9171	Lower Cretaceous Unconformity	Bird (2006)	
	9260	Kingak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10907	Sag River Sandstone	Bird (2006)	
	10963	Shublik Formation	Bird (2006)	
	11067	Ledge Sandstone	Bird (2006)	
	11375	Kavik Shale	Bird (2006)	
	11444	Lisburne Group	Bird (2006)	
	11562	Kayak Shale	Bird (2006)	
	11562	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11590	basement undifferentiated	Bird (2006)	
	11820	TD for well bottom	AOGCC (2010)	
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<b>NORTHSTAR #3</b>				
<b>50029224380000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	4521	Staines Tongue of Sagavanirktok	Bird (2006)	
	6710	Canning Formation	Bird (2006)	
	8612	Gamma-Ray Zone	Bird (2006)	
	8612	Hue shale	Bird (2006)	
	8890	Pebble Shale unit	Bird (2006)	
	10000	TD for well bottom	AOGCC (2010)	
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<b>NORTHSTAR UNIT #NS-33A</b>				
<b>50029233250100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	12981	WEST SAK	AOGCC (2010)	
	13471	OTHER	AOGCC (2010)	WS2L
	14100	WEST SAK	AOGCC (2010)	
	16687	COLVILLE	AOGCC (2010)	Mudstone 3
	23040	KALUBIK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	23367	KUPARUK - D	AOGCC (2010)	
	23651	KUPARUK - C	AOGCC (2010)	
	23828	KUPARUK - B	AOGCC (2010)	
	23900	KUPARUK - A3	AOGCC (2010)	
	23946	MILUVEACH	AOGCC (2010)	
	24390	KINGAK	AOGCC (2010)	
	25574	SAG RIVER	AOGCC (2010)	
	25679	SHUBLIK	AOGCC (2010)	
	25787	SHUBLIK D	AOGCC (2010)	
	25794	SADLEROCHIT	AOGCC (2010)	
	25836	OTHER	AOGCC (2010)	Northstar D
	25875	OTHER	AOGCC (2010)	Nothrstar C3
	25928	OTHER	AOGCC (2010)	Nothrstar C2
	25995	OTHER	AOGCC (2010)	Nothrstar C1
	26090	TD for well bottom	AOGCC (2010)	

**NORTHWEST MILNE #1**  
**50029222310000**

50	Sagavanirktok Formation	Bird (2006)
1421	Mikkelsen Tongue of Canning	Bird (2006)
2800	Staines Tongue of Sagavanirktok	Bird (2006)
5693	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
6310	Canning Formation	Bird (2006)
10281	Hue shale	Bird (2006)
10281	Gamma-Ray Zone	Bird (2006)
10310	Pebble Shale unit	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10516	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	10751	Kuparuk Formation	Bird (2006)	
	10751	Lower Cretaceous Unconformity	Bird (2006)	
	11008	Kingak Shale	Bird (2006)	
	11060	TD for well bottom	AOGCC (2010)	
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<b>NUIQSUT #1</b>				
<b>50103202530000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	814	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2360	Tuluvak Formation	Bird (2006)	
	3130	Seabee Formation	Bird (2006)	
	3848	Nanushuk Formation	Bird (2006)	
	4530	Torok Formation	Bird (2006)	
	6920	Gamma-Ray Zone	Bird (2006)	
	6920	Hue shale	Bird (2006)	
	7147	Pebble Shale unit	Bird (2006)	
	7270	Lower Cretaceous Unconformity	Bird (2006)	
	7270	Kingak Shale	Bird (2006)	
	7650	TD for well bottom	AOGCC (2010)	
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<b>OBERON #1</b>				
<b>50103204430000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Sagavanirktok Formation	Bird (2006)	
	1040	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2700	Tuluvak Formation	Bird (2006)	
	3340	Seabee Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4120	Torok Formation	Bird (2006)	
	6390	Hue shale	Bird (2006)	
	6500	Gamma-Ray Zone	Bird (2006)	
	6662	Pebble Shale unit	Bird (2006)	
	6805	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6810	Lower Cretaceous Unconformity	Bird (2006)	
	6810	Kingak Shale	Bird (2006)	
	7580	TD for well bottom	AOGCC (2010)	
<b>OCS Y-0191 BEECHY PT #1 55201000010000</b>		<b>SALMON IS 2, BF-37-2</b>		
	50	Sagavanirktok Formation	Bird (2006)	
	4339	Mikkelsen Tongue of Canning	Bird (2006)	
	5996	Staines Tongue of Sagavanirktok	Bird (2006)	
	7790	Canning Formation	Bird (2006)	
	9726	Hue shale	Bird (2006)	
	10058	Gamma-Ray Zone	Bird (2006)	
	10235	Ledge Sandstone	Bird (2006)	
	10235	Lower Cretaceous Unconformity	Bird (2006)	
	10257	Kavik Shale	Bird (2006)	
	10348	Lisburne Group	Bird (2006)	
	10576	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10576	Kayak Shale	Bird (2006)	
	10780	Kekiktuk Formation	Bird (2006)	
	11600	basement undifferentiated	Bird (2006)	
	11638	TD for well bottom	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13441	TD for well bottom	AOGCC (2010)	
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<b>OCS Y-0191 BEECHY PT #2</b>				
<b>55201000020000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	4521	Mikkelsen Tongue of Canning	Bird (2006)	
	6880	Staines Tongue of Sagavanirktok	Bird (2006)	
	9575	Canning Formation	Bird (2006)	
	11900	Hue shale	Bird (2006)	
	12180	Gamma-Ray Zone	Bird (2006)	
	12472	Pebble Shale unit	Bird (2006)	
	12490	Lower Cretaceous Unconformity	Bird (2006)	
	12490	Lisburne Group	Bird (2006)	
	12578	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	12578	Kayak Shale	Bird (2006)	
	12700	Kekiktuk Formation	Bird (2006)	
	13300	basement undifferentiated	Bird (2006)	
	13441	TD for well bottom	AOGCC (2010)	
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<b>OCS Y-0195 TERN #1</b>		<b>TERN 1, TERN A-1</b>		
<b>55201000030000</b>				
	67	Sagavanirktok Formation	Bird (2006)	
	4776	Mikkelsen Tongue of Canning	Bird (2006)	
	7100	Staines Tongue of Sagavanirktok	Bird (2006)	
	8663	Canning Formation	Bird (2006)	
	10940	Hue shale	Bird (2006)	
	11808	Gamma-Ray Zone	Bird (2006)	
	12062	Pebble Shale unit	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12075	Kekiktuk Formation	Bird (2006)	
	12075	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	12077	Lower Cretaceous Unconformity	Bird (2006)	
	13062	basement undifferentiated	Bird (2006)	
	13176	TD for well bottom	AOGCC (2010)	
<b>OCS Y-0196 TERN #2 55201000040000</b>		<b><i>TERN 2 ST 1, TERN A-2</i></b>		
	67	Sagavanirktok Formation	Bird (2006)	
	4833	Mikkelsen Tongue of Canning	Bird (2006)	
	7132	Staines Tongue of Sagavanirktok	Bird (2006)	
	8790	Canning Formation	Bird (2006)	
	11000	Hue shale	Bird (2006)	
	11902	Gamma-Ray Zone	Bird (2006)	
	12182	Pebble Shale unit	Bird (2006)	
	12221	Lower Cretaceous Unconformity	Bird (2006)	
	12221	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	12221	Kekiktuk Formation	Bird (2006)	
	12905	basement undifferentiated	Bird (2006)	
	13399	TD for well bottom	AOGCC (2010)	
<b>OCS Y-0197 TERN #3 55201000040100</b>				
	67	Sagavanirktok Formation	Bird (2006)	
	4932	Mikkelsen Tongue of Canning	Bird (2006)	
	7473	Staines Tongue of Sagavanirktok	Bird (2006)	
	9132	Canning Formation	Bird (2006)	
	11630	Hue shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12582	Gamma-Ray Zone	Bird (2006)	
	12875	Pebble Shale unit	Bird (2006)	
	12915	Kekiktuk Formation	Bird (2006)	
	12915	Lower Cretaceous Unconformity	Bird (2006)	
	12915	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	14330	basement undifferentiated	Bird (2006)	
	14650	TD for well bottom	AOGCC (2010)	

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**OCS Y-0267 FIREWEED #1**  
**55232000030000**

174	Sagavanirktok Formation	Bird (2006)
2380	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
3420	Tuluvak Formation	Bird (2006)
3800	Seabee Formation	Bird (2006)
4535	Torok Formation	Bird (2006)
7533	Gamma-Ray Zone	Bird (2006)
7533	Hue shale	Bird (2006)
7583	Pebble Shale unit	Bird (2006)
7670	Kingak Shale	Bird (2006)
7670	Lower Cretaceous Unconformity	Bird (2006)
8720	Sag River Sandstone	Bird (2006)
8763	Shublik Formation	Bird (2006)
9291	Ledge Sandstone	Bird (2006)
9500	basement undifferentiated	Bird (2006)
9650	TD for well bottom	Bird (2006)

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**OCS Y-0280 ANTARES #1**  
**55232000010000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	127	Sagavanirktok Formation	Bird (2006)	
	1135	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1667	Tuluvak Formation	Bird (2006)	
	2025	Seabee Formation	Bird (2006)	
	3124	Nanushuk Formation	Bird (2006)	
	3790	Torok Formation	Bird (2006)	
	7142	Hue shale	Bird (2006)	
	7142	Gamma-Ray Zone	Bird (2006)	
	7281	Pebble Shale unit	Bird (2006)	
	7460	Kingak Shale	Bird (2006)	
	7460	Lower Cretaceous Unconformity	Bird (2006)	
	7573	Sag River Sandstone	Bird (2006)	
	7652	Shublik Formation	Bird (2006)	
	8130	Fire Creek Siltstone	Bird (2006)	
	8180	Ledge Sandstone	Bird (2006)	
	8390	basement undifferentiated	Bird (2006)	
	8450	TD for well bottom	Bird (2006)	

**OCS Y-0280 ANTARES #2**  
**55232000020000**

	127	Sagavanirktok Formation	Bird (2006)
	1135	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
	1683	Tuluvak Formation	Bird (2006)
	2050	Seabee Formation	Bird (2006)
	3530	Nanushuk Formation	Bird (2006)
	4520	Torok Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10020	Hue shale	Bird (2006)	
	10020	Gamma-Ray Zone	Bird (2006)	
	10260	Pebble Shale unit	Bird (2006)	
	10460	Lower Cretaceous Unconformity	Bird (2006)	
	10460	Shublik Formation	Bird (2006)	
	10970	Fire Creek Siltstone	Bird (2006)	
	11050	Ledge Sandstone	Bird (2006)	
	11450	basement undifferentiated	Bird (2006)	
	11608	TD for well bottom	Bird (2006)	

**OCS Y-0302 MARS #1  
55231000040000**

75	Sagavanirktok Formation	Bird (2006)
1830	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
2405	Tuluvak Formation	Bird (2006)
2762	Seabee Formation	Bird (2006)
3740	Nanushuk Formation	Bird (2006)
4268	Torok Formation	Bird (2006)
7198	Gamma-Ray Zone	Bird (2006)
7198	Hue shale	Bird (2006)
7295	Pebble Shale unit	Bird (2006)
7345	Ledge Sandstone	Bird (2006)
7345	Lower Cretaceous Unconformity	Bird (2006)
7615	Kavik Shale	Bird (2006)
7660	Echooka Formation	Bird (2006)
7700	Lisburne Group	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7853	basement undifferentiated	Bird (2006)	
	7982	TD for well bottom	Bird (2006)	
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<b>OCS Y-0334 MUKLUK #1</b>				
<b>55231000010000</b>				
	108	Sagavanirktok Formation	Bird (2006)	
	1000	Mikkelsen Tongue of Canning	Bird (2006)	
	1700	Staines Tongue of Sagavanirktok	Bird (2006)	
	3075	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	3720	Tuluvak Formation	Bird (2006)	
	4160	Seabee Formation	Bird (2006)	
	4845	Torok Formation	Bird (2006)	
	7204	Hue shale	Bird (2006)	
	7204	Gamma-Ray Zone	Bird (2006)	
	7274	Pebble Shale unit	Bird (2006)	
	7355	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7370	Lower Cretaceous Unconformity	Bird (2006)	
	7370	Ledge Sandstone	Bird (2006)	
	7980	Kavik Shale	Bird (2006)	
	8108	Echooka Formation	Bird (2006)	
	8150	Lisburne Group	Bird (2006)	
	9140	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9140	Kekiktuk Formation	Bird (2006)	
	9620	basement undifferentiated	Bird (2006)	
	9862	TD for well bottom	Bird (2006)	

**OCS Y-0338 PHOENIX #1**  
**55231000050000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	110	Sagavanirktok Formation	Bird (2006)	
	1600	Mikkelsen Tongue of Canning	Bird (2006)	
	2300	Staines Tongue of Sagavanirktok	Bird (2006)	
	4225	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	4330	Tuluvak Formation	Bird (2006)	
	4780	Seabee Formation	Bird (2006)	
	6200	Torok Formation	Bird (2006)	
	7335	Gamma-Ray Zone	Bird (2006)	
	7335	Hue shale	Bird (2006)	
	7495	Pebble Shale unit	Bird (2006)	
	7703	Sag River Sandstone	Bird (2006)	
	7703	Lower Cretaceous Unconformity	Bird (2006)	
	7800	Shublik Formation	Bird (2006)	
	8080	Fire Creek Siltstone	Bird (2006)	
	8143	Ledge Sandstone	Bird (2006)	
	8630	Kavik Shale	Bird (2006)	
	8697	Echooka Formation	Bird (2006)	
	8720	Lisburne Group	Bird (2006)	
	9180	Kayak Shale	Bird (2006)	
	9180	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	9240	Kekiktuk Formation	Bird (2006)	
	9690	basement undifferentiated	Bird (2006)	
	9866	TD for well bottom	Bird (2006)	

**OCS Y-0370 SANDPIPER #1**  
**55201000070000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	100	Sagavanirktok Formation	Bird (2006)	
	2644	Mikkelsen Tongue of Canning	Bird (2006)	
	4500	Staines Tongue of Sagavanirktok	Bird (2006)	
	7000	Canning Formation	Bird (2006)	
	9585	Hue shale	Bird (2006)	
	9585	Gamma-Ray Zone	Bird (2006)	
	9611	Pebble Shale unit	Bird (2006)	
	9746	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	10110	Lower Cretaceous Unconformity	Bird (2006)	
	10110	Kuparuk Formation	Bird (2006)	
	10357	Kingak Shale	Bird (2006)	
	11636	Sag River Sandstone	Bird (2006)	
	11700	Shublik Formation	Bird (2006)	
	11795	Ledge Sandstone	Bird (2006)	
	12112	Kavik Shale	Bird (2006)	
	12133	basement undifferentiated	Bird (2006)	
	12575	TD for well bottom	Bird (2006)	

**OCS Y-0371 SANDPIPER #2  
55201000080000**

	100	Sagavanirktok Formation	Bird (2006)
	2700	Mikkelsen Tongue of Canning	Bird (2006)
	5161	Staines Tongue of Sagavanirktok	Bird (2006)
	8370	Canning Formation	Bird (2006)
	12992	Kayak Shale	Bird (2006)
	12992	Itkilyariak or Endicott undifferentiated	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	14380	Ledge Sandstone	Bird (2006)	
	14890	Kavik Shale	Bird (2006)	
	14900	basement undifferentiated	Bird (2006)	
	14983	TD for well bottom	Bird (2006)	

**OCS Y-0742 CABOT #1**  
**55262000010000**

174	Nanushuk Formation	Bird (2006)
3256	Torok Formation	Bird (2006)
7352	Lower Cretaceous Unconformity	Bird (2006)
7352	Kuparuk Formation	Bird (2006)
8160	Kingak Shale	Bird (2006)
12020	basement undifferentiated	Bird (2006)
12230	TD for well bottom	Bird (2006)

**OCS Y-0804 ORION #1**  
**55231000030000**

129	Sagavanirktok Formation	Bird (2006)
1820	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
3710	Nanushuk Formation	Bird (2006)
4066	Torok Formation	Bird (2006)
6780	Gamma-Ray Zone	Bird (2006)
6780	Hue shale	Bird (2006)
7002	Pebble Shale unit	Bird (2006)
7028	basement undifferentiated	Bird (2006)
7028	Lower Cretaceous Unconformity	Bird (2006)
7300	TD for well bottom	Bird (2006)

**OCS Y-0849 HAMMER #1**  
**55171000010000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	143	Sagavanirktok Formation	Bird (2006)	
	6349	Canning Formation	Bird (2006)	
	8034	TD for well bottom	Bird (2006)	
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<b>OCS Y-0849 HAMMER #2</b>				
<b>55171000060000</b>				
	149.5	Sagavanirktok Formation	Bird (2006)	
	6460	TD for well bottom	Bird (2006)	
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<b>OCS Y-0865 KUVLUM #2</b>				
<b>55171000090000</b>				
	233	Sagavanirktok Formation	Bird (2006)	
	7870	Canning Formation	Bird (2006)	
	11125	TD for well bottom	Bird (2006)	
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<b>OCS Y-0866 KUVLUM #1</b>				
<b>55171000080000</b>				
	233	Sagavanirktok Formation	Bird (2006)	
	6665	Canning Formation	Bird (2006)	
	8500	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-0866 KUVLUM #3</b>				
<b>55171000100000</b>				
	233	Sagavanirktok Formation	Bird (2006)	
	7160	Canning Formation	Bird (2006)	
	8000	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-0871 CORONA #1</b>				
<b>55171000020000</b>				
	155	Sagavanirktok Formation	Bird (2006)	
	1880	Canning Formation	Bird (2006)	
	10010	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-0917 BELCHER #1</b>				
<b>55141000050000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	235	Sagavanirktok Formation	Bird (2006)	
	2660	Canning Formation	Bird (2006)	
	13163	TD for well bottom	Bird (2006)	
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<b>OCS Y-0943 AURORA #1</b>				
<b>55141000040000</b>				
	299.5	Canning Formation	Bird (2006)	
	15500	Hue shale	Bird (2006)	
	15930	Pebble Shale unit	Bird (2006)	
	16441	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	16620	Kuparuk Formation	Bird (2006)	
	16620	Lower Cretaceous Unconformity	Bird (2006)	
	17020	Kingak Shale	Bird (2006)	
	18325	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-0996 DIAMOND #1</b>				
<b>55322000010000</b>				
	194	Nanushuk Formation	Bird (2006)	
	1165	Torok Formation	Bird (2006)	
	4208	Hue shale	Bird (2006)	
	4208	Gamma-Ray Zone	Bird (2006)	
	4255	Pebble Shale unit	Bird (2006)	
	4655	Shublik Formation	Bird (2006)	
	4655	Lower Cretaceous Unconformity	Bird (2006)	
	4775	Fire Creek Siltstone	Bird (2006)	
	4860	Ledge Sandstone	Bird (2006)	
	5300	Kavik Shale	Bird (2006)	
	5365	Echooka Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5992	Lisburne Group	Bird (2006)	
	6745	TD for well bottom	Bird (2006)	
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<b>OCS Y-1092 GALAHAD #1</b>				
<b>55171000070000</b>				
	205	Sagavanirktok Formation	Bird (2006)	
	9238	TD for well bottom	Bird (2006)	
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<b>OCS Y-1275 POPCORN #1</b>				
<b>55382000020000</b>				
	100	Sagavanirktok Formation	Bird (2006)	
	4995	Torok Formation	Bird (2006)	
	5250	Pebble Shale unit	Bird (2006)	
	5420	Lower Cretaceous Unconformity	Bird (2006)	
	5420	Kuparuk Formation	Bird (2006)	
	6190	Kingak Shale	Bird (2006)	
	6420	Lisburne Group	Bird (2006)	
	10202	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-1320 CRACKER JACK #1</b>				
<b>55382000030000</b>				
	179	Sagavanirktok Formation	Bird (2006)	
	2297	Nanushuk Formation	Bird (2006)	
	5600	Torok Formation	Bird (2006)	
	7448	Pebble Shale unit	Bird (2006)	
	7685	Lower Cretaceous Unconformity	Bird (2006)	
	7685	Kuparuk Formation	Bird (2006)	
	7930	Kingak Shale	Bird (2006)	
	8121	Echooka Formation	Bird (2006)	
	8620	Lisburne Group	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9570	TD for well bottom	Bird (2006)	
	9573	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-1413 BURGER 1 #1</b>				
<b>55352000010000</b>				
	191	Nanushuk Formation	Bird (2006)	
	2700	Torok Formation	Bird (2006)	
	5020	Pebble Shale unit	Bird (2006)	
	5560	Kuparuk Formation	Bird (2006)	
	5560	Lower Cretaceous Unconformity	Bird (2006)	
	6580	Kingak Shale	Bird (2006)	
	8202	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-1482 KLONDIKE #1</b>				
<b>55381000010000</b>				
	181	Sagavanirktok Formation	Bird (2006)	
	1645	Nanushuk Formation	Bird (2006)	
	4100	Torok Formation	Bird (2006)	
	8340	Pebble Shale unit	Bird (2006)	
	8807	Kuparuk Formation	Bird (2006)	
	8807	Lower Cretaceous Unconformity	Bird (2006)	
	9140	Kingak Shale	Bird (2006)	
	9400	Shublik Formation	Bird (2006)	
	9650	Fire Creek Siltstone	Bird (2006)	
	9865	Ledge Sandstone	Bird (2006)	
	10430	Kavik Shale	Bird (2006)	
	12008	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-1597 WILD WEASEL #1</b>				
<b>55171000110000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	152	Sagavanirktok Formation	Bird (2006)	
	7907.3	Canning Formation	Bird (2006)	
	9314	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-1650 LIBERTY #1</b>				
<b>55201000090000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	4950	Mikkelsen Tongue of Canning	Bird (2006)	
	7887	Staines Tongue of Sagavanirktok	Bird (2006)	
	9860	Canning Formation	Bird (2006)	
	13000	TD for well bottom	Bird (2006)	
	14750	basement undifferentiated	Bird (2006)	
	14822	TD for well bottom	Bird (2006)	
<hr/>				
<b>OCS Y-1663 WARTHOG #1</b>				
<b>55171000120000</b>				
	110	Sagavanirktok Formation	Bird (2006)	
	9420	Canning Formation	Bird (2006)	
	10286	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>OLIKTOK POINT #I-1</b>				
<b>50029233240000</b>				
	2037	PERMAFROST - BASE	AOGCC (2010)	
	5882	UGNU	AOGCC (2010)	
	7295	UGNU	AOGCC (2010)	L. UGNU
	7945	SCHRADER BLUFF	AOGCC (2010)	
	8210	SCHRADER BLUFF - N	AOGCC (2010)	
	8714	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	8990	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>OLIKTOK POINT #I-2</b>				
<b>50029233260000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	4252	UGNU	AOGCC (2010)	
	5046	UGNU	AOGCC (2010)	L.
	5663	SCHRADER BLUFF	AOGCC (2010)	9 7/8" Int. Borehole
	5903	SCHRADER BLUFF	AOGCC (2010)	
	6609	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	8532	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	OA Sand-Lateral
	8728	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	OA Sand-Lateral
	10655	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	Base OA Sand-Lateral
	10865	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	Base OA Sand-Lateral
	12711	OTHER	AOGCC (2010)	TD-OA Sand-Lateral
	12711	TD for well bottom	AOGCC (2010)	
<b>OLIKTOK PT #1</b>				
<b>50029207010000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	940	Mikkelsen Tongue of Canning	Bird (2006)	
	1770	Staines Tongue of Sagavanirktok	Bird (2006)	
	3139	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	3982	Canning Formation	Bird (2006)	
	6212	Hue shale	Bird (2006)	
	6212	Gamma-Ray Zone	Bird (2006)	
	6328	Pebble Shale unit	Bird (2006)	
	6560	Lower Cretaceous Unconformity	Bird (2006)	
	6560	Kuparuk Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6692	Kingak Shale	Bird (2006)	
	8420	Sag River Sandstone	Bird (2006)	
	8515	Shublik Formation	Bird (2006)	
	8736	Fire Creek Siltstone	Bird (2006)	
	8820	Ledge Sandstone	Bird (2006)	
	9403	Kavik Shale	Bird (2006)	
	9549	Echooka Formation	Bird (2006)	
	9620	Lisburne Group	Bird (2006)	
	10073	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10073	Kayak Shale	Bird (2006)	
	10383	Kekiktuk Formation	Bird (2006)	
	10567	basement undifferentiated	Bird (2006)	
	10620	TD for well bottom	AOGCC (2010)	

**OOOGURUK #1**  
**50703204370000**

64	Sagavanirktok Formation	Bird (2006)
800	Mikkelsen Tongue of Canning	Bird (2006)
1320	Staines Tongue of Sagavanirktok	Bird (2006)
2666	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
3550	K-10 unconformable surface	Bird (2006)
4450	Torok Formation	Bird (2006)
4469	BROOKIAN - MID	AOGCC (2010)
5329	TOROK	AOGCC (2010)
5890	Hue shale	Bird (2006)
5929	HRZ	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5980	Gamma-Ray Zone	Bird (2006)	
	6049	HRZ	AOGCC (2010)	
	6135	Pebble Shale unit	Bird (2006)	
	6179	KUPARUK - C	AOGCC (2010)	
	6231	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6258	Kingak Shale	Bird (2006)	
	6258	Lower Cretaceous Unconformity	Bird (2006)	
	6459	NUIQSUT	AOGCC (2010)	
	6900	TD for well bottom	AOGCC (2010)	

**OOOGURUK KUP #ODSK-14**  
**50703206100000**

839	PERMAFROST - BASE	AOGCC (2010)
2450	WEST SAK	AOGCC (2010)
3458	TUFFACEOUS SHALE	AOGCC (2010)
7370	TOROK	AOGCC (2010)
7798	TOROK BASE	AOGCC (2010)
9006	HRZ	AOGCC (2010)
9515	HRZ - BASE	AOGCC (2010)
9912	KALUBIK	AOGCC (2010)
10395	KUPARUK	AOGCC (2010)
13780	LCU	AOGCC (2010)
13852	TD for well bottom	AOGCC (2010)

**OOOGURUK KUP #ODSK-33**  
**50703205620000**

850	PERMAFROST	AOGCC (2010)
1685	PERMAFROST - BASE	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2385	WEST SAK	AOGCC (2010)	
	6642	TOROK	AOGCC (2010)	
	8750	HRZ	AOGCC (2010)	
	9780	KUPARUK - C	AOGCC (2010)	
	12055	TD for well bottom	AOGCC (2010)	
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<b>OOOGURUK KUP #ODSK-35</b>				
<b>50703205600000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2315	WEST SAK	AOGCC (2010)	
	3123	TUFFACEOUS SHALE	AOGCC (2010)	
	3267	TD for well bottom	AOGCC (2010)	
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<b>OOOGURUK KUP #ODSK-35A</b>				
<b>50703205600100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2315	WEST SAK	AOGCC (2010)	
	3123	TUFFACEOUS SHALE	AOGCC (2010)	
	6882	TOROK	AOGCC (2010)	
	7482	TOROK BASE	AOGCC (2010)	
	8549	HRZ	AOGCC (2010)	
	8858	HRZ - BASE	AOGCC (2010)	
	9108	ALAPAH	AOGCC (2010)	
	9471	KUPARUK	AOGCC (2010)	
	11658	TD for well bottom	AOGCC (2010)	
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<b>OOOGURUK KUP #ODSK-38</b>				
<b>50703205840000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2306	WEST SAK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5551	TOROK	AOGCC (2010)	
	6666	HRZ	AOGCC (2010)	
	7046	KUPARUK - C	AOGCC (2010)	
	7087	LCU	AOGCC (2010)	
	7351	TD for well bottom	AOGCC (2010)	
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<b>OOOGURUK NUQ #ODSN-15</b>				
<b>50703206180000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2512	WEST SAK	AOGCC (2010)	
	8149	TOROK	AOGCC (2010)	
	9984	HRZ	AOGCC (2010)	
	10859	KUPARUK - C	AOGCC (2010)	
	11325	NUIQSUT	AOGCC (2010)	
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<b>OOOGURUK NUQ #ODSN-32</b>				
<b>50703205660000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2305	WEST SAK	AOGCC (2010)	
	5273	TOROK BASE	AOGCC (2010)	
	6143	HRZ	AOGCC (2010)	
	6573	KUPARUK - C	AOGCC (2010)	
	6637	LCU	AOGCC (2010)	
	7358	NUIQSUT BAES	AOGCC (2010)	
	13344	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>OOOGURUK NUQ #ODSN-36</b>		<b>ODSK-36</b>		
<b>50703205610000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2710	WEST SAK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6920	TOROK BASE	AOGCC (2010)	
	8429	HRZ	AOGCC (2010)	
	9461	KUPARUK - C	AOGCC (2010)	
	10568	NUIQSUT BAES	AOGCC (2010)	
	17525	TD for well bottom	AOGCC (2010)	
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<b>OOOGURUK NUQ #ODSN-37</b>				
<b>50703205860000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2339	WEST SAK	AOGCC (2010)	
	5480	TOROK	AOGCC (2010)	
	6327	HRZ	AOGCC (2010)	
	6817	KUPARUK - C	AOGCC (2010)	
	7746	NUIQSUT	AOGCC (2010)	
	14295	TD for well bottom	AOGCC (2010)	
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<b>OOOGURUK NUQ #ODSN-40</b>				
<b>50703205710000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	2384	WEST SAK	AOGCC (2010)	
	7917	TOROK	AOGCC (2010)	
	9317	HRZ	AOGCC (2010)	
	10198	KUPARUK - C	AOGCC (2010)	
	10229	LCU	AOGCC (2010)	
	11020	NUIQSUT	AOGCC (2010)	
	18364	TD for well bottom	AOGCC (2010)	
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<b>OOOGURUK NUQ #ODSN-45</b>				
<b>50703205770000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2343	WEST SAK	AOGCC (2010)	
	10036	TOROK	AOGCC (2010)	
	12276	HRZ	AOGCC (2010)	
	13101	KUPARUK	AOGCC (2010)	
	13827	NUIQSUT	AOGCC (2010)	
	13866	TD for well bottom	AOGCC (2010)	

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**OOOGURUK UNIT ODSDW #01-44**  
**50703205560000**

1	PERMAFROST - BASE	AOGCC (2010)	
2326	WEST SAK	AOGCC (2010)	
5053	TOROK	AOGCC (2010)	
5302	TOROK	AOGCC (2010)	BASE
5689	HRZ	AOGCC (2010)	
5900	HRZ - BASE	AOGCC (2010)	
6040	KUPARUK - C	AOGCC (2010)	
6073	LCU	AOGCC (2010)	
6303	NUIQSUT	AOGCC (2010)	
6410	NUIQSUT	AOGCC (2010)	BASE
6423	NECHELIK	AOGCC (2010)	
6504	NECHELIK	AOGCC (2010)	BASE
6600	TD for well bottom	AOGCC (2010)	

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**OUMALIK CORE TEST #1**  
**50119100020000**

10	Surficial/Gubik undiff.	Bird (pre-2000)	
30	Nanushuk Group	Bird (pre-2000)	
392	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>OUMALIK CORE TEST #11</b>				
<b>50119100030000</b>				
	14	Nanushuk Group	Bird (pre-2000)	
	303	TD for well bottom	AOGCC (2010)	
<b>OUMALIK CORE TEST #12</b>				
<b>50119100040000</b>				
	17	Nanushuk Group	Bird (pre-2000)	
	300	TD for well bottom	AOGCC (2010)	
<b>OUMALIK TEST #1</b>				
<b>50119100050000</b>				
	30	Nanushuk Formation	Bird (2006)	
	2770	Torok Formation	Bird (2006)	
	10880	Hue shale	Bird (2006)	
	11160	Kingak Shale	Bird (2006)	
	11160	Lower Cretaceous Unconformity	Bird (2006)	
	11872	TD for well bottom	AOGCC (2010)	
<b>PALM #1</b>				
<b>50103203610000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Sagavanirktok Formation	Bird (2006)	
	250	Mikkelsen Tongue of Canning	Bird (2006)	
	730	Staines Tongue of Sagavanirktok	Bird (2006)	
	2438	Canning Formation	Bird (2006)	
	3670	Seabee Formation	Bird (2006)	
	4270	Torok Formation	Bird (2006)	
	5804	Hue shale	Bird (2006)	
	6013	Gamma-Ray Zone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6212	Pebble Shale unit	Bird (2006)	
	6418	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6454	Lower Cretaceous Unconformity	Bird (2006)	
	6454	Kingak Shale	Bird (2006)	
	6620	TD for well bottom	AOGCC (2010)	
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<b>PANTHERA #28-6-9</b>				
<b>50223200230000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	1420	OTHER	AOGCC (2010)	Prince Creek "A"
	2020	TD for well bottom	AOGCC (2010)	
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<b>PBU MP 11-33-11-12 #1</b>		<b>MPC Tract 11, MPC 11-1</b>		
<b>50029205040000</b>				
	0	PERMAFROST - BASE	AOGCC (2010)	
	9751	SAG RIVER	AOGCC (2010)	
	9788	SHUBLIK	AOGCC (2010)	
	9931	IVISHAK	AOGCC (2010)	
	10874	TD for well bottom	AOGCC (2010)	
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<b>PEARD TEST WELL #1</b>				
<b>50301200020000</b>				
	80	Nanushuk Formation	Bird (2006)	
	886	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1987	
	1017	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	2470	Torok Formation	Bird (2006)	
	4530	TOROK	AOGCC (2010)	
	6195	Gamma-Ray Zone	Bird (2006)	
	6195	Hue shale	Bird (2006)	
	6195	PEBBLE SHALE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6370	Pebble Shale unit	Bird (2006)	
	6525	Kingak Shale	Bird (2006)	
	6525	Lower Cretaceous Unconformity	Bird (2006)	
	6526	KUPARUK	AOGCC (2010)	
	6576	KINGAK	AOGCC (2010)	
	7820	KUGRUA	AOGCC (2010)	
	8340	Sag River Sandstone	Bird (2006)	
	8430	SAG RIVER	AOGCC (2010)	
	8463	SHUBLIK	AOGCC (2010)	
	8500	Shublik Formation	Bird (2006)	
	8740	Fire Creek Siltstone	Bird (2006)	
	8741	SADLEROCHIT	AOGCC (2010)	
	8855	Ledge Sandstone	Bird (2006)	
	9357	KAVIK	AOGCC (2010)	
	9360	Kavik Shale	Bird (2006)	
	9471	ECHOOKA	AOGCC (2010)	
	9472	Echooka Formation	Bird (2006)	
	9639	ARGILLITE	AOGCC (2010)	
	9640	basement undifferentiated	Bird (2006)	
	10225	TD for well bottom	AOGCC (2010)	
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<b>PETE'S WICKED #1</b>				
<b>50029227370000</b>				
	25	Sagavanirktok Formation	Bird (2006)	
	2900	Mikkelsen Tongue of Canning	Bird (2006)	
	4640	Staines Tongue of Sagavanirktok	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8000	Canning Formation	Bird (2006)	
	9650	Hue shale	Bird (2006)	
	10042	Gamma-Ray Zone	Bird (2006)	
	10240	Pebble Shale unit	Bird (2006)	
	10337	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	10570	Kuparuk Formation	Bird (2006)	
	10570	Lower Cretaceous Unconformity	Bird (2006)	
	10935	Kingak Shale	Bird (2006)	
	12340	Sag River Sandstone	Bird (2006)	
	12383	Shublik Formation	Bird (2006)	
	12470	Ledge Sandstone	Bird (2006)	
	12681	TD for well bottom	AOGCC (2010)	

**PIPELINE STATE #1**  
**50223200160000**

80	Mikkelsen Tongue of Canning	Bird (2006)
760	Staines Tongue of Sagavanirktok	Bird (2006)
6005	Canning Formation	Bird (2006)
7263	K-10 unconformable surface	Bird (2006)
9752	Torok Formation	Bird (2006)
10040	Hue shale	Bird (2006)
10070	Gamma-Ray Zone	Bird (2006)
10252	Pebble Shale unit	Bird (2006)
10320	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
10354	Lower Cretaceous Unconformity	Bird (2006)
10354	Kingak Shale	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10460	TD for well bottom	AOGCC (2010)	
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<b>PLACER #1</b>				
<b>50103204810000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Mikkelsen Tongue of Canning	Bird (2006)	
	300	Staines Tongue of Sagavanirktok	Bird (2006)	
	1980	Canning Formation	Bird (2006)	
	4890	Torok Formation	Bird (2006)	
	7180	Hue shale	Bird (2006)	
	7180	Gamma-Ray Zone	Bird (2006)	
	7370	Pebble Shale unit	Bird (2006)	
	7539	KUPARUK	AOGCC (2010)	
	7539	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7560	Lower Cretaceous Unconformity	Bird (2006)	
	7560	KUPARUK	AOGCC (2010)	Base
	7761	TD for well bottom	AOGCC (2010)	
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<b>PLACER #2</b>				
<b>50103204880000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Mikkelsen Tongue of Canning	Bird (2006)	
	300	Staines Tongue of Sagavanirktok	Bird (2006)	
	2060	Canning Formation	Bird (2006)	
	5530	Torok Formation	Bird (2006)	
	7880	Hue shale	Bird (2006)	
	7880	Gamma-Ray Zone	Bird (2006)	
	8060	Pebble Shale unit	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8208	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8210	KUPARUK	AOGCC (2010)	
	8216	Lower Cretaceous Unconformity	Bird (2006)	
	8220	KUPARUK - BASE	AOGCC (2010)	
	9118	TD for well bottom	AOGCC (2010)	
<b>PLACID ET AL P B ST #1 50029200670000</b>		<b><i>Placid ST 3-10-13, Placid PBS 1</i></b>		
	17	Sagavanirktok Formation	Bird (2006)	
	2270	Mikkelsen Tongue of Canning	Bird (2006)	
	3914	Staines Tongue of Sagavanirktok	Bird (2006)	
	5925	Canning Formation	Bird (2006)	
	6405	K-10 unconformable surface	Bird (2006)	
	7140	Hue shale	Bird (2006)	
	7555	Gamma-Ray Zone	Bird (2006)	
	7738	Pebble Shale unit	Bird (2006)	
	7770	Kingak Shale	Bird (2006)	
	7770	Lower Cretaceous Unconformity	Bird (2006)	
	8912	Sag River Sandstone	Bird (2006)	
	8935	Shublik Formation	Bird (2006)	
	9015	Ledge Sandstone	Bird (2006)	
	9645	Kavik Shale	Bird (2006)	
	9845	Echooka Formation	Bird (2006)	
	9900	Lisburne Group	Bird (2006)	
	11370	Kayak Shale	Bird (2006)	
	11370	Itkilyariak or Endicott undifferentiated	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11400	TD for well bottom	AOGCC (2010)	
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<b>PLAGHM BEECHEY PT #1</b>				
<b>50029200820000</b>				
	35	Sagavanirktok Formation	Bird (2006)	
	2240	Mikkelsen Tongue of Canning	Bird (2006)	
	3431	Staines Tongue of Sagavanirktok	Bird (2006)	
	5178	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	5572	Canning Formation	Bird (2006)	
	7197	Hue shale	Bird (2006)	
	7530	Gamma-Ray Zone	Bird (2006)	
	7782	Pebble Shale unit	Bird (2006)	
	7900	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8279	Kuparuk Formation	Bird (2006)	
	8279	Lower Cretaceous Unconformity	Bird (2006)	
	8562	Kingak Shale	Bird (2006)	
	10384	Sag River Sandstone	Bird (2006)	
	10461	Shublik Formation	Bird (2006)	
	10610	Ledge Sandstone	Bird (2006)	
	11080	Kavik Shale	Bird (2006)	
	11207	Echooka Formation	Bird (2006)	
	11260	Lisburne Group	Bird (2006)	
	11380	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11546	basement undifferentiated	Bird (2006)	
	11922	TD for well bottom	AOGCC (2010)	
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<b>PRETTY CK UNIT #2</b>		<i>Theodore River 1</i>		
<b>50283200229000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3643	BELUGA	AOGCC (2010)	
	12025	TD for well bottom	AOGCC (2010)	
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<b>PRETTY CK UNIT #4</b>				
<b>50283201000000</b>				
	5108	BELUGA	AOGCC (2010)	
	9068	TYONEK	AOGCC (2010)	
	9580	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>PRUDHOE BAY ST #1</b>		<b>PBS 1A, PBS 1</b>		
<b>50029200010000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1885	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2910	Mikkelsen Tongue of Canning	Bird (2006)	
	4630	Staines Tongue of Sagavanirktok	Bird (2006)	
	6475	Canning Formation	Bird (2006)	
	7350	Hue shale	Bird (2006)	
	7790	Gamma-Ray Zone	Bird (2006)	
	7987	Pebble Shale unit	Bird (2006)	
	8009	Lower Cretaceous Unconformity	Bird (2006)	
	8009	Kingak Shale	Bird (2006)	
	8110	Sag River Sandstone	Bird (2006)	
	8153	Shublik Formation	Bird (2006)	
	8210	Ledge Sandstone	Bird (2006)	
	8670	Kavik Shale	Bird (2006)	
	8790	Lisburne Group	Bird (2006)	
	10440	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10440	Kayak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11198	Kekiktuk Formation	Bird (2006)	
	11795	basement undifferentiated	Bird (2006)	
	12005	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UN BORE #V-100  
50029230080000**

1	PERMAFROST - BASE	AOGCC (2010)	
330	OTHER	AOGCC (2010)	Base Gubik
1261	SV3	AOGCC (2010)	
1637	SV5	AOGCC (2010)	
1767	SV4	AOGCC (2010)	
2161	SV2	AOGCC (2010)	
2655	SV1	AOGCC (2010)	
2946	UGNU	AOGCC (2010)	
2978	UGNU 4A	AOGCC (2010)	
3311	UGNU 3	AOGCC (2010)	
3886	UGNU 1	AOGCC (2010)	
4319	UGNU - M1	AOGCC (2010)	
4734	SCHRADER BLUFF - N	AOGCC (2010)	
5016	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
5130	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	
5621	SCHRADER BLUFF - BASE	AOGCC (2010)	Base Schrader Bluff/ Colville Mudstone
7068	CM 1	AOGCC (2010)	
7666	HRZ	AOGCC (2010)	
7842	KALUBIK	AOGCC (2010)	Kalubik
7941	KUPARUK - C	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8017	KUPARUK - B	AOGCC (2010)	
	8122	KUPARUK - A	AOGCC (2010)	
	8197	MILUVEACH	AOGCC (2010)	Base Kupaurk/ Miluveach
	8405	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN BORE #Z-101</b>				
<b>50029229780000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9950	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN LIS #L1-15</b>				
<b>50029219950000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	10549	WAHOO 6	AOGCC (2010)	Wahoo Zone 6
	10687	WAHOO 5	AOGCC (2010)	Wahoo Zone 5
	10813	WAHOO 4	AOGCC (2010)	Wahoo Zone 4
	11042	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN LIS #L4-15</b>		<b><i>Pingut State 1</i></b>		
<b>50029209520000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	3420	Mikkelsen Tongue of Canning	Bird (2006)	
	5165	Staines Tongue of Sagavanirktok	Bird (2006)	
	7450	Canning Formation	Bird (2006)	
	8350	Hue shale	Bird (2006)	
	8837	Gamma-Ray Zone	Bird (2006)	
	9018	Pebble Shale unit	Bird (2006)	
	9037	Lower Cretaceous Unconformity	Bird (2006)	
	9037	Ledge Sandstone	Bird (2006)	
	9090	Kavik Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9273	Lisburne Group	Bird (2006)	
	11312	Kayak Shale	Bird (2006)	
	11312	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11467	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UN MDS #E-100  
50029228190000**

***Sambuca No. 1, Sam 1***

50	Sagavanirktok Formation	Bird (2006)
5808	Staines Tongue of Sagavanirktok	Bird (2006)
9240	Canning Formation	Bird (2006)
11076	Hue shale	Bird (2006)
11493	Gamma-Ray Zone	Bird (2006)
11663	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
11808	Lower Cretaceous Unconformity	Bird (2006)
11808	Kingak Shale	Bird (2006)
12944	Sag River Sandstone	Bird (2006)
13010	Shublik Formation	Bird (2006)
13070	Ledge Sandstone	Bird (2006)
13282	TD for well bottom	AOGCC (2010)

**PRUDHOE BAY UN NIA #03  
50029203500000**

50	Sagavanirktok Formation	Bird (2006)
1564	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
3770	Mikkelsen Tongue of Canning	Bird (2006)
5543	Staines Tongue of Sagavanirktok	Bird (2006)
6580	Canning Formation	Bird (2006)
8937	Hue shale	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9182	Gamma-Ray Zone	Bird (2006)	
	9343	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	9487	Lower Cretaceous Unconformity	Bird (2006)	
	9487	Kuparuk Formation	Bird (2006)	
	9663	Kingak Shale	Bird (2006)	
	10330	Sag River Sandstone	Bird (2006)	
	10417	Shublik Formation	Bird (2006)	
	10490	Ledge Sandstone	Bird (2006)	
	10797	Kavik Shale	Bird (2006)	
	10885	Lisburne Group	Bird (2006)	
	12238	Kayak Shale	Bird (2006)	
	12238	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	12975	Kekiktuk Formation	Bird (2006)	
	13697	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UN NIA #05  
50029212900000**

50	Sagavanirktok Formation	Bird (2006)
3722	Mikkelsen Tongue of Canning	Bird (2006)
5845	Staines Tongue of Sagavanirktok	Bird (2006)
7923	Canning Formation	Bird (2006)
9213	Hue shale	Bird (2006)
9777	Gamma-Ray Zone	Bird (2006)
10016	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
10040	Lower Cretaceous Unconformity	Bird (2006)
10040	Kuparuk Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10140	Kingak Shale	Bird (2006)	
	10627	Sag River Sandstone	Bird (2006)	
	10705	Shublik Formation	Bird (2006)	
	10791	Ledge Sandstone	Bird (2006)	
	11167	Kavik Shale	Bird (2006)	
	11300	Lisburne Group	Bird (2006)	
	11507	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN NIA #NK-14</b>				
<b>50029226680000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	18144	KUPARUK	AOGCC (2010)	
	18210	KUPARUK - ZONE 3B	AOGCC (2010)	
	18241	KUPARUK - ZONE 3A	AOGCC (2010)	
	18302	KUPARUK - ZONE 2C	AOGCC (2010)	
	18360	KUPARUK - ZONE 2B	AOGCC (2010)	
	18700	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN NIA #NK-19</b>				
<b>50029225070000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9805	HRZ	AOGCC (2010)	
	10052	KUPARUK	AOGCC (2010)	
	10224	KINGAK	AOGCC (2010)	
	10672	SAG RIVER	AOGCC (2010)	
	11235	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN NIA #NK-20</b>				
<b>50029224290000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13515	HRZ	AOGCC (2010)	
	13749	KUPARUK	AOGCC (2010)	
	13958	KINGAK	AOGCC (2010)	
	14215	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN NIA #NK-22</b>				
<b>50029224020000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	12683	HRZ	AOGCC (2010)	
	12939	KUPARUK	AOGCC (2010)	
	13474	KINGAK	AOGCC (2010)	
	13540	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN NIA #NK-38</b>				
<b>50029225400000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	15541	HRZ	AOGCC (2010)	
	15985	KUPARUK	AOGCC (2010)	
	17348	KINGAK	AOGCC (2010)	
	17475	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN NIA #NK-61</b>				
<b>50029228930000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	11522	HRZ	AOGCC (2010)	
	11803	KUPARUK	AOGCC (2010)	
	12064	KINGAK	AOGCC (2010)	
	12365	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UN NIA #NK-65</b>				
<b>50029228690000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1	PERMAFROST - BASE	AOGCC (2010)	
	12150	HRZ	AOGCC (2010)	
	12774	KUPARUK	AOGCC (2010)	
	13076	KINGAK	AOGCC (2010)	
	14520	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UN POL #V-200 50029229370000</b>		<b>AURORA</b>		
	50	Sagavanirktok Formation	Bird (2006)	
	1900	Mikkelsen Tongue of Canning	Bird (2006)	
	3252	Staines Tongue of Sagavanirktok	Bird (2006)	
	5230	Canning Formation	Bird (2006)	
	5790	K-10 unconformable surface	Bird (2006)	
	6463	Hue shale	Bird (2006)	
	6710	Gamma-Ray Zone	Bird (2006)	
	6866	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7050	Lower Cretaceous Unconformity	Bird (2006)	
	7050	Kuparuk Formation	Bird (2006)	
	7250	Kingak Shale	Bird (2006)	
	7476	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UN PTM #P1-02 50029217790000</b>		<b>Pt. McIntyre 03</b>		
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Sagavanirktok Formation	Bird (2006)	
	3157	Mikkelsen Tongue of Canning	Bird (2006)	
	5050	Staines Tongue of Sagavanirktok	Bird (2006)	
	6894	COLVILLE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7240	Canning Formation	Bird (2006)	
	8759	SEABEE	AOGCC (2010)	K-10 (Seabee Form)
	8930	PEBBLE SHALE	AOGCC (2010)	K-5 (Pebble Shale)
	8931	Hue shale	Bird (2006)	
	8931	Gamma-Ray Zone	Bird (2006)	
	8992	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8992	KUPARUK	AOGCC (2010)	
	9198	Lower Cretaceous Unconformity	Bird (2006)	
	9198	Kuparuk Formation	Bird (2006)	
	9288	Kingak Shale	Bird (2006)	
	9545	KINGAK	AOGCC (2010)	
	9591	TD for well bottom	Bird (2006)	
	9599	TD for well bottom	Bird (2006)	
	11035	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UN PTM #P1-07**  
**50029219960000**

*Pt. McIntyre 08*

0	SAGAVANIRKTOK	AOGCC (2010)
1	PERMAFROST - BASE	AOGCC (2010)
7418	COLVILLE	AOGCC (2010)
9690	SEABEE	AOGCC (2010)
9950	PEBBLE SHALE	AOGCC (2010)
10143	KUPARUK	AOGCC (2010)
11100	TD for well bottom	AOGCC (2010)

**PRUDHOE BAY UN PTM #P1-08**  
**50029223840000**

1	PERMAFROST - BASE	AOGCC (2010)
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7016	WEST SAK	AOGCC (2010)	
	9435	HRZ	AOGCC (2010)	
	9538	KUPARUK	AOGCC (2010)	
	10900	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UN PTM #P2-57 50029221830000</b>		<b><i>Pt. McIntyre 10</i></b>		
	1	PERMAFROST - BASE	AOGCC (2010)	
	3975	SAGAVANIRKTOK	AOGCC (2010)	
	4626	UGNU 4	AOGCC (2010)	
	7343	COLVILLE	AOGCC (2010)	
	9544	HRZ	AOGCC (2010)	
	9622	KUPARUK	AOGCC (2010)	
	10113	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UN WBH #WBST-03 50029202080000</b>		<b><i>WB-03, West Beach 3B</i></b>		
	40	Sagavanirktok Formation	Bird (2006)	
	3149	Mikkelsen Tongue of Canning	Bird (2006)	
	5300	Staines Tongue of Sagavanirktok	Bird (2006)	
	8953	Canning Formation	Bird (2006)	
	11030	Hue shale	Bird (2006)	
	11520	Gamma-Ray Zone	Bird (2006)	
	11666	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	11690	Lower Cretaceous Unconformity	Bird (2006)	
	11690	Kingak Shale	Bird (2006)	
	11835	TD for well bottom	AOGCC (2010)	
	12888	Sag River Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12970	Shublik Formation	Bird (2006)	
	12981	Ledge Sandstone	Bird (2006)	
	13314	Kavik Shale	Bird (2006)	
	13405	TD for well bottom	Bird (2006)	

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**PRUDHOE BAY UNIT #01-01**

**50029200440000**

39	Surficial/Gubik undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)
7060	Colville Group Shale	Bird (pre-2000)
8760	Pebble Shale	Bird (pre-2000)
8770	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)
8985	Pebble Shale Unconformity	Bird (pre-2000)
8985	Kingak Fm.	Bird (pre-2000)
9160	Sag River Ss.	Bird (pre-2000)
9195	Shublik Fm.	Bird (pre-2000)
9225	Sadlerochit Group	Bird (pre-2000)
9225	Ivishak Ss.	Bird (pre-2000)
9858	TD for well bottom	AOGCC (2010)

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**PRUDHOE BAY UNIT #02-04**

**50029200640000**

40	Surficial/Gubik undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)
6715	Colville Group Shale	Bird (pre-2000)
8385	Pebble Shale	Bird (pre-2000)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8395	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	8625	Pebble Shale Unconformity	Bird (pre-2000)	
	8625	Kingak Fm.	Bird (pre-2000)	
	8870	Sag River Ss.	Bird (pre-2000)	
	8915	Shublik Fm.	Bird (pre-2000)	
	9000	Ivishak Ss.	Bird (pre-2000)	
	9000	Fire Creek Ss.	Bird (pre-2000)	
	9630	Kavik Shale	Bird (pre-2000)	
	9700	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UNIT #02-14**  
**50029204460000**

1	PERMAFROST - BASE	AOGCC (2010)	
9083	SAG RIVER	AOGCC (2010)	
9119	SHUBLIK	AOGCC (2010)	
9188	SADLEROCHIT	AOGCC (2010)	
9736	SADLEROCHIT	AOGCC (2010)	Base
9800	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UNIT #02-29A**  
**50029220110000**

1	PERMAFROST - BASE	AOGCC (2010)	
9126	SADLEROCHIT	AOGCC (2010)	
9682	SADLEROCHIT	AOGCC (2010)	Base
10486	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UNIT #03-32A**  
**50029211410100**

1	PERMAFROST - BASE	AOGCC (2010)	
9245	SHUBLIK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9264	SADLEROCHIT	AOGCC (2010)	
	9474	IVISHAK - ZONE 2C	AOGCC (2010)	
	9763	TD for well bottom	AOGCC (2010)	

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**PRUDHOE BAY UNIT #04-01**  
**50029200780000**

0	PERMAFROST - BASE	AOGCC (2010)	
40	Surficial/Gubik undiff.	Bird (pre-2000)	
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
7400	Colville Group Shale	Bird (pre-2000)	
9050	Pebble Shale	Bird (pre-2000)	
9295	Pebble Shale Unconformity	Bird (pre-2000)	
9295	Sadlerochit Group	Bird (pre-2000)	
9295	Ivishak Ss.	Bird (pre-2000)	
9296	SADLEROCHIT	AOGCC (2010)	
9750	Kavik Shale	Bird (pre-2000)	
9754	SADLEROCHIT	AOGCC (2010)	Base of
9790	TD for well bottom	AOGCC (2010)	

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**PRUDHOE BAY UNIT #05-26**  
**50029219840000**

1	PERMAFROST - BASE	AOGCC (2010)	
10314	SAG RIVER	AOGCC (2010)	
10358	SHUBLIK	AOGCC (2010)	
10852	GOC - PRUDHOE	AOGCC (2010)	
10852	SADLEROCHIT	AOGCC (2010)	
11026	SADLEROCHIT	AOGCC (2010)	Base

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11195	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #05-36</b>				
<b>50029221820000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9856	SAG RIVER	AOGCC (2010)	
	9896	SHUBLIK	AOGCC (2010)	
	9972	SADLEROCHIT	AOGCC (2010)	
	9972	IVISHAK - ZONE 4	AOGCC (2010)	
	10150	IVISHAK - ZONE 3	AOGCC (2010)	
	10222	IVISHAK - ZONE 2	AOGCC (2010)	
	10454	IVISHAK - ZONE 1	AOGCC (2010)	
	10516	SADLEROCHIT	AOGCC (2010)	Base
	10664	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #07-01A</b>				
<b>50029202720100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9106	SADLEROCHIT	AOGCC (2010)	
	9494	IVISHAK - ZONE 2	AOGCC (2010)	
	11823	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #15-28</b>				
<b>50029222470000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	10238	SAG RIVER	AOGCC (2010)	
	10296	SHUBLIK	AOGCC (2010)	
	10380	SADLEROCHIT	AOGCC (2010)	
	10935	SADLEROCHIT	AOGCC (2010)	Base
	11037	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>PRUDHOE BAY UNIT #17-01</b>				
<b>50029204760000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9165	SAG RIVER	AOGCC (2010)	
	9191	SHUBLIK	AOGCC (2010)	
	9265	SADLEROCHIT	AOGCC (2010)	
	9932	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #A-01</b>				
<b>50029201080000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	26	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	5985	Colville Group Shale	Bird (pre-2000)	
	7560	Pebble Shale	Bird (pre-2000)	
	7565	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	7775	Pebble Shale Unconformity	Bird (pre-2000)	
	7775	Kingak Fm.	Bird (pre-2000)	
	8715	Sag River Ss.	Bird (pre-2000)	
	8717	SAG RIVER	AOGCC (2010)	
	8740	Shublik Fm.	Bird (pre-2000)	
	8741	SHUBLIK	AOGCC (2010)	
	8818	SADLEROCHIT	AOGCC (2010)	
	8820	Ivishak Ss.	Bird (pre-2000)	
	8820	Sadlerochit Group	Bird (pre-2000)	
	9270	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>PRUDHOE BAY UNIT #B-01</b>				
<b>50029200590000</b>				
	45	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	2034	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982	
	2133	Depth to 0 deg C from ground surface	Lachenbruch, 1982	
	6315	Colville Group Shale	Bird (pre-2000)	
	8090	Pebble Shale	Bird (pre-2000)	
	8100	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	8340	Kingak Fm.	Bird (pre-2000)	
	8340	Pebble Shale Unconformity	Bird (pre-2000)	
	9490	Sag River Ss.	Bird (pre-2000)	
	9525	Shublik Fm.	Bird (pre-2000)	
	9590	Ivishak Ss.	Bird (pre-2000)	
	9590	Sadlerochit Group	Bird (pre-2000)	
	10125	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #C-01</b>				
<b>50029201210000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	8411	SAG RIVER	AOGCC (2010)	
	8444	SHUBLIK	AOGCC (2010)	
	8519	IVISHAK	AOGCC (2010)	
	9200	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #D-01</b>		<b>PUT RV 23-11-13</b>		
<b>50029200540000</b>				
	20	Surficial/Gubik undiff.	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	1985	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982	
	2062	Depth to 0 deg C from ground surface	Lachenbruch, 1982	
	6030	Colville Group Shale	Bird (pre-2000)	
	7680	Pebble Shale	Bird (pre-2000)	
	7690	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	8010	Pebble Shale Unconformity	Bird (pre-2000)	
	8010	Kingak Fm.	Bird (pre-2000)	
	9200	Sag River Ss.	Bird (pre-2000)	
	9235	Shublik Fm.	Bird (pre-2000)	
	9330	Sadlerochit Group	Bird (pre-2000)	
	9330	Ivishak Ss.	Bird (pre-2000)	
	10030	Kavik Shale	Bird (pre-2000)	
	10130	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UNIT #E-03</b>				
<b>50029201810000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	12191	SAG RIVER	AOGCC (2010)	
	12281	SHUBLIK	AOGCC (2010)	
	12326	SADLEROCHIT	AOGCC (2010)	
	12862	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UNIT #E-39</b>				
<b>50029225870000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9286	SAG RIVER	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9332	SHUBLIK	AOGCC (2010)	
	9411	SADLEROCHIT	AOGCC (2010)	
	10931	TD for well bottom	AOGCC (2010)	

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**PRUDHOE BAY UNIT #F-01**  
**50029200800000**

1	PERMAFROST - BASE	AOGCC (2010)	
24	Surficial/Gubik undiff.	Bird (pre-2000)	
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
6050	Colville Group Shale	Bird (pre-2000)	
7160	Pebble Shale	Bird (pre-2000)	
7160	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
7380	Pebble Shale Unconformity	Bird (pre-2000)	
7380	Kingak Fm.	Bird (pre-2000)	
8485	Sag River Ss.	Bird (pre-2000)	
8492	SAG RIVER	AOGCC (2010)	
8530	Shublik Fm.	Bird (pre-2000)	
8533	SHUBLIK	AOGCC (2010)	
8609	SADLEROCHIT	AOGCC (2010)	
8615	Ivishak Ss.	Bird (pre-2000)	
8615	Sadlerochit Group	Bird (pre-2000)	
9152	SADLEROCHIT	AOGCC (2010)	Base of
9200	Kavik Shale	Bird (pre-2000)	
9236	TD for well bottom	AOGCC (2010)	

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**PRUDHOE BAY UNIT #F-46**  
**50029221220000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1	PERMAFROST - BASE	AOGCC (2010)	
	8733	SAG RIVER	AOGCC (2010)	
	8770	SHUBLIK A	AOGCC (2010)	
	8858	SADLEROCHIT	AOGCC (2010)	Zone 4
	9576	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UNIT #H-02  
50029201000000**

1	PERMAFROST - BASE	AOGCC (2010)
24	Surficial/Gubik undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)
5730	Colville Group Shale	Bird (pre-2000)
7000	Pebble Shale	Bird (pre-2000)
7005	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)
7280	Pebble Shale Unconformity	Bird (pre-2000)
7280	Kingak Fm.	Bird (pre-2000)
8555	Sag River Ss.	Bird (pre-2000)
8560	SAG RIVER	AOGCC (2010)
8590	Shublik Fm.	Bird (pre-2000)
8591	SHUBLIK	AOGCC (2010)
8664	IVISHAK	AOGCC (2010)
8670	Sadlerochit Group	Bird (pre-2000)
8670	Ivishak Ss.	Bird (pre-2000)
9315	Kavik Shale	Bird (pre-2000)
9336	TD for well bottom	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>PRUDHOE BAY UNIT #J-01</b> <b>50029200200000</b>		<i>PUT RV 09-11-13</i>		
	40	Sagavanirktok Formation	Bird (2006)	
	2030	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2385	Mikkelsen Tongue of Canning	Bird (2006)	
	3857	Staines Tongue of Sagavanirktok	Bird (2006)	
	5725	Canning Formation	Bird (2006)	
	6410	Hue shale	Bird (2006)	
	6885	Gamma-Ray Zone	Bird (2006)	
	7109	Pebble Shale unit	Bird (2006)	
	7135	Lower Cretaceous Unconformity	Bird (2006)	
	7135	Kingak Shale	Bird (2006)	
	8410	Sag River Sandstone	Bird (2006)	
	8440	Shublik Formation	Bird (2006)	
	8527	Ledge Sandstone	Bird (2006)	
	9115	Kavik Shale	Bird (2006)	
	9308	Lisburne Group	Bird (2006)	
	10722	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11430	Kekiktuk Formation	Bird (2006)	
	11660	basement undifferentiated	Bird (2006)	
	11871	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #J-02A</b> <b>50029200230100</b>		<i>J-02RD</i>		
	1	PERMAFROST - BASE	AOGCC (2010)	
	9507	SAG RIVER	AOGCC (2010)	
	9542	SHUBLIK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9617	IVISHAK	AOGCC (2010)	
	10420	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UNIT #J-03</b>				
<b>50029200250000</b>				
	2034	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982	
	2100	Depth to 0 deg C from ground surface	Lachenbruch, 1982	
	10356	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>PRUDHOE BAY UNIT #M-01</b>		<b>BP 01-11-12, PUT RV 01-11-12</b>		
<b>50029200420000</b>				
	15	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	5320	Colville Group Shale	Bird (pre-2000)	
	6565	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	6565	Pebble Shale	Bird (pre-2000)	
	6830	Kingak Fm.	Bird (pre-2000)	
	6830	Pebble Shale Unconformity	Bird (pre-2000)	
	8585	Sag River Ss.	Bird (pre-2000)	
	8630	Shublik Fm.	Bird (pre-2000)	
	8710	Sadlerochit Group	Bird (pre-2000)	
	8710	Ivishak Ss.	Bird (pre-2000)	
	9330	Kavik Shale	Bird (pre-2000)	
	9397	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>PRUDHOE BAY UNIT #M-03</b>				
<b>50029201020000</b>				
	10587	SHUBLIK	AOGCC (2010)	
	10674	IVISHAK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11362	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>PRUDHOE BAY UNIT #N-01</b>				
<b>50029200790000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	Davies's pick is 2145
	24	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	1968	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982	
	2034	Depth to 0 deg C from ground surface	Lachenbruch, 1982	
	5480	Colville Group Shale	Bird (pre-2000)	
	6800	Pebble Shale	Bird (pre-2000)	
	6825	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	7060	Pebble Shale Unconformity	Bird (pre-2000)	
	7060	Kingak Fm.	Bird (pre-2000)	
	8610	Sag River Ss.	Bird (pre-2000)	
	8616	SAG RIVER	AOGCC (2010)	
	8652	SHUBLIK	AOGCC (2010)	
	8655	Shublik Fm.	Bird (pre-2000)	
	8714	SADLEROCHIT	AOGCC (2010)	
	8720	Ivishak Ss.	Bird (pre-2000)	
	8720	Sadlerochit Group	Bird (pre-2000)	
	9255	Kavik Shale	Bird (pre-2000)	
	9340	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UNIT #NGI-07**  
**50029202100000**

1	PERMAFROST - BASE	AOGCC (2010)
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8173	SADLEROCHIT	AOGCC (2010)	
	8588	SADLEROCHIT	AOGCC (2010)	Base
	8645	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UNIT #NGI-13</b>				
<b>50029203470000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	8405	SADLEROCHIT	AOGCC (2010)	
	8864	SADLEROCHIT	AOGCC (2010)	Base
	8950	TD for well bottom	AOGCC (2010)	
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<b>PRUDHOE BAY UNIT #NOM-1</b>		<i>WENOMWO1, Nomination Well 1</i>		
<b>50029204260000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	1770	Mikkelsen Tongue of Canning	Bird (2006)	
	1785	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	3155	Staines Tongue of Sagavanirktok	Bird (2006)	
	5275	Canning Formation	Bird (2006)	
	5750	K-10 unconformable surface	Bird (2006)	
	6520	Hue shale	Bird (2006)	
	6953	Gamma-Ray Zone	Bird (2006)	
	7245	Kingak Shale	Bird (2006)	
	7245	Lower Cretaceous Unconformity	Bird (2006)	
	8970	Sag River Sandstone	Bird (2006)	
	8990	Shublik Formation	Bird (2006)	
	9078	Fire Creek Siltstone	Bird (2006)	
	9109	Ledge Sandstone	Bird (2006)	
	9604	Kavik Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9750	TD for well bottom	AOGCC (2010)	
	9767	TD for well bottom	Bird (2006)	
<hr/>				
<b>PRUDHOE BAY UNIT #R-01</b>				
<b>50029203530000</b>				
	35	Sagavanirktok Formation	Bird (2006)	
	2200	Mikkelsen Tongue of Canning	Bird (2006)	
	3800	Staines Tongue of Sagavanirktok	Bird (2006)	
	5730	Canning Formation	Bird (2006)	
	6038	K-10 unconformable surface	Bird (2006)	
	7029	Hue shale	Bird (2006)	
	7029	Gamma-Ray Zone	Bird (2006)	
	7150	Pebble Shale unit	Bird (2006)	
	7358	Lower Cretaceous Unconformity	Bird (2006)	
	7358	Kingak Shale	Bird (2006)	
	8905	Sag River Sandstone	Bird (2006)	
	8950	Shublik Formation	Bird (2006)	
	9049	Ledge Sandstone	Bird (2006)	
	9606	Kavik Shale	Bird (2006)	
	9730	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>PRUDHOE BAY UNIT #S-03</b>				
<b>50029206950000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	8696	KUPARUK	AOGCC (2010)	
	11856	SAG RIVER	AOGCC (2010)	
	11909	SHUBLIK	AOGCC (2010)	
	12039	IVISHAK	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12860	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #TW-C 50029203560000</b>		<i>Term Well C, 34-03-1 Term Well</i>		
	31	Sagavanirktok Formation	Bird (2006)	
	2022	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2022	Mikkelsen Tongue of Canning	Bird (2006)	
	3350	Staines Tongue of Sagavanirktok	Bird (2006)	
	5490	Canning Formation	Bird (2006)	
	5842	K-10 unconformable surface	Bird (2006)	
	6260	Hue shale	Bird (2006)	
	6860	Gamma-Ray Zone	Bird (2006)	
	7016	Pebble Shale unit	Bird (2006)	
	7042	Lower Cretaceous Unconformity	Bird (2006)	
	7042	Kingak Shale	Bird (2006)	
	8930	Sag River Sandstone	Bird (2006)	
	8968	Shublik Formation	Bird (2006)	
	9067	Ledge Sandstone	Bird (2006)	
	9634	Kavik Shale	Bird (2006)	
	9750	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT #Y-03 50029204110000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9077	SAG RIVER	AOGCC (2010)	
	9103	SHUBLIK	AOGCC (2010)	
	9183	IVISHAK	AOGCC (2010)	
	9915	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>PRUDHOE BAY UNIT #Z-39</b>				
<b>50029229950000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9230	SAG RIVER	AOGCC (2010)	
	9269	SHUBLIK A	AOGCC (2010)	
	9328	SHUBLIK B	AOGCC (2010)	
	9358	SHUBLIK C	AOGCC (2010)	
	9379	SHUBLIK D	AOGCC (2010)	
	9418	IVISHAK	AOGCC (2010)	
	9474	IVISHAK - ZONE 4A	AOGCC (2010)	TZ4A
	9518	41N	AOGCC (2010)	
	9543	OWC	AOGCC (2010)	
	9572	IVISHAK - ZONE 3	AOGCC (2010)	TZ3
	9700	TD for well bottom	AOGCC (2010)	
<b>PRUDHOE BAY UNIT TR #15-11-12</b>				
		<b>MPC 15-11-12</b>		
<b>50029205240000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	1880	Mikkelsen Tongue of Canning	Bird (2006)	
	1885	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	3290	Staines Tongue of Sagavanirktok	Bird (2006)	
	5940	Canning Formation	Bird (2006)	
	6475	K-10 unconformable surface	Bird (2006)	
	7320	Hue shale	Bird (2006)	
	8219	Gamma-Ray Zone	Bird (2006)	
	8553	Pebble Shale unit	Bird (2006)	
	8571	Kingak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8571	Lower Cretaceous Unconformity	Bird (2006)	
	11736	Sag River Sandstone	Bird (2006)	
	11784	Shublik Formation	Bird (2006)	
	11922	Fire Creek Siltstone	Bird (2006)	
	11940	Ledge Sandstone	Bird (2006)	
	12376	TD for well bottom	AOGCC (2010)	

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**PRUDHOE BAY UNIT TR #18-11-12**  
**50029205110000**

40	Sagavanirktok Formation	Bird (2006)
2980	Staines Tongue of Sagavanirktok	Bird (2006)
5280	Canning Formation	Bird (2006)
5781	K-10 unconformable surface	Bird (2006)
6440	Hue shale	Bird (2006)
7245	Gamma-Ray Zone	Bird (2006)
7513	Pebble Shale unit	Bird (2006)
7570	Kingak Shale	Bird (2006)
7570	Lower Cretaceous Unconformity	Bird (2006)
9809	Sag River Sandstone	Bird (2006)
9850	Shublik Formation	Bird (2006)
9988	Fire Creek Siltstone	Bird (2006)
10027	Ledge Sandstone	Bird (2006)
10827	Kavik Shale	Bird (2006)
10906	TD for well bottom	AOGCC (2010)

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**PRUDHOE BAY UNIT TR PR #19-10-15**  
**50029200350000**

30	Surficial/Gubik undiff.	Bird (pre-2000)
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	1870	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982	
	1952	Depth to 0 deg C from ground surface	Lachenbruch, 1982	
	6620	Colville Group Shale	Bird (pre-2000)	
	8265	Pebble Shale	Bird (pre-2000)	
	8270	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	8470	Kingak Fm.	Bird (pre-2000)	
	8470	Pebble Shale Unconformity	Bird (pre-2000)	
	8840	Sag River Ss.	Bird (pre-2000)	
	8865	Shublik Fm.	Bird (pre-2000)	
	8940	Ivishak Ss.	Bird (pre-2000)	
	8940	Sadlerochit Group	Bird (pre-2000)	
	9515	Kavik Shale	Bird (pre-2000)	
	9730	Echooka Fm.	Bird (pre-2000)	
	9780	Lisburne Group	Bird (pre-2000)	
	9870	TD for well bottom	AOGCC (2010)	

**PRUDHOE BAY UNIT TR PR #33-12-13  
50029200470000**

***PUT RV 33-12-13***

15	Surficial/Gubik undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)
2034	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982
2165	Depth to 0 deg C from ground surface	Lachenbruch, 1982
5800	Colville Group Shale	Bird (pre-2000)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7160	Pebble Shale	Bird (pre-2000)	
	7165	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	7355	Kingak Fm.	Bird (pre-2000)	
	7355	Pebble Shale Unconformity	Bird (pre-2000)	
	8810	Sag River Ss.	Bird (pre-2000)	
	8865	Shublik Fm.	Bird (pre-2000)	
	8945	Sadlerochit Group	Bird (pre-2000)	
	8945	Ivishak Ss.	Bird (pre-2000)	
	9300	TD for well bottom	AOGCC (2010)	

**PT STORKERSEN #1**  
**50029200160000**

20	Sagavanirktok Formation	Bird (2006)
2902	Mikkelsen Tongue of Canning	Bird (2006)
4550	Staines Tongue of Sagavanirktok	Bird (2006)
6680	Canning Formation	Bird (2006)
8172	Hue shale	Bird (2006)
8408	Gamma-Ray Zone	Bird (2006)
8667	Pebble Shale unit	Bird (2006)
8793	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
9120	Lower Cretaceous Unconformity	Bird (2006)
9120	Kuparuk Formation	Bird (2006)
9353	Kingak Shale	Bird (2006)
10430	Sag River Sandstone	Bird (2006)
10503	Shublik Formation	Bird (2006)
10586	Ledge Sandstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10940	Kavik Shale	Bird (2006)	
	11065	Lisburne Group	Bird (2006)	
	11473	TD for well bottom	AOGCC (2010)	

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**PT THOMSON UNIT #1**  
**50089200050000**

29.5	Sagavanirktok Formation	Bird (2006)	
1976	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
6995.7	Mikkelsen Tongue of Canning	Bird (2006)	
8150	Staines Tongue of Sagavanirktok	Bird (2006)	
8815	Canning Formation	Bird (2006)	
12513	Hue shale	Bird (2006)	
12600	Gamma-Ray Zone	Bird (2006)	
12820	Pebble Shale unit	Bird (2006)	
12830	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
13160	Lower Cretaceous Unconformity	Bird (2006)	
13160	basement undifferentiated	Bird (2006)	
13298	TD for well bottom	AOGCC (2010)	

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**PT THOMSON UNIT #2**  
**50089200060000**

24	Sagavanirktok Formation	Bird (2006)	
1980	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
6245	Mikkelsen Tongue of Canning	Bird (2006)	
7821.7	Staines Tongue of Sagavanirktok	Bird (2006)	
8648.1	Canning Formation	Bird (2006)	
12440	Hue shale	Bird (2006)	
12822	Gamma-Ray Zone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12980	Pebble Shale unit	Bird (2006)	
	12993	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	13117	basement undifferentiated	Bird (2006)	
	13117	Lower Cretaceous Unconformity	Bird (2006)	
	14117	TD for well bottom	AOGCC (2010)	

**PT THOMSON UNIT #3**  
**50089200070000**

30	Sagavanirktok Formation	Bird (2006)	
1820	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
7328.4	Mikkelsen Tongue of Canning	Bird (2006)	
8775	Staines Tongue of Sagavanirktok	Bird (2006)	
9778.2	Canning Formation	Bird (2006)	
13353	Hue shale	Bird (2006)	
13434	Gamma-Ray Zone	Bird (2006)	
13656	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
13932	Lower Cretaceous Unconformity	Bird (2006)	
13932	basement undifferentiated	Bird (2006)	
14125	TD for well bottom	AOGCC (2010)	

**PT THOMSON UNIT #4**  
**50089200090000**

20	Sagavanirktok Formation	Bird (2006)	
7200	Mikkelsen Tongue of Canning	Bird (2006)	
8885	Staines Tongue of Sagavanirktok	Bird (2006)	
10045	Canning Formation	Bird (2006)	
14430	Hue shale	Bird (2006)	
14627	Gamma-Ray Zone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	14800	Pebble Shale unit	Bird (2006)	
	14809	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	14970	Lower Cretaceous Unconformity	Bird (2006)	
	14970	basement undifferentiated	Bird (2006)	
	15074	TD for well bottom	AOGCC (2010)	
<b>PUT RIV ST #1</b>		<b>PUT RV 07-10-14</b>		
<b>50029200170000</b>				
	75	Sagavanirktok Formation	Bird (2006)	
	2400	Mikkelsen Tongue of Canning	Bird (2006)	
	4140	Staines Tongue of Sagavanirktok	Bird (2006)	
	6130	Canning Formation	Bird (2006)	
	6700	K-10 unconformable surface	Bird (2006)	
	7435	Hue shale	Bird (2006)	
	7825	Gamma-Ray Zone	Bird (2006)	
	7990	Pebble Shale unit	Bird (2006)	
	8015	Lower Cretaceous Unconformity	Bird (2006)	
	8015	Kingak Shale	Bird (2006)	
	8900	Sag River Sandstone	Bird (2006)	
	8920	Shublik Formation	Bird (2006)	
	9000	Ledge Sandstone	Bird (2006)	
	9590	Kavik Shale	Bird (2006)	
	9820	Echooka Formation	Bird (2006)	
	9880	Lisburne Group	Bird (2006)	
	9903	TD for well bottom	AOGCC (2010)	
<b>PUT RIVER #1</b>		<b>PUT RV 27, PUT Rv 27-11-14</b>		
<b>50029200060000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	16	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	1903	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1982	
	2051	Depth to 0 deg C from ground surface	Lachenbruch, 1982	
	6200	Colville Group Shale	Bird (pre-2000)	
	7725	Pebble Shale	Bird (pre-2000)	
	7735	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	7925	Kingak Fm.	Bird (pre-2000)	
	7925	Pebble Shale Unconformity	Bird (pre-2000)	
	8350	Sag River Ss.	Bird (pre-2000)	
	8385	Shublik Fm.	Bird (pre-2000)	
	8460	Sadlerochit Group	Bird (pre-2000)	
	8460	Ivishak Ss.	Bird (pre-2000)	
	9000	Kavik Shale	Bird (pre-2000)	
	9230	Lisburne Group	Bird (pre-2000)	
	9230	Upper Limestone/Lisburne Group	Bird (pre-2000)	
	9240	TD for well bottom	AOGCC (2010)	

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**PUT RIVER #24-10-14**

**50029200150000**

75	Sagavanirktok Formation	Bird (2006)
6450	Canning Formation	Bird (2006)
8180	Gamma-Ray Zone	Bird (2006)
8180	Hue shale	Bird (2006)
8380	Kingak Shale	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8380	Lower Cretaceous Unconformity	Bird (2006)	
	8910	Sag River Sandstone	Bird (2006)	
	8930	Shublik Formation	Bird (2006)	
	9000	Ledge Sandstone	Bird (2006)	
	9570	Kavik Shale	Bird (2006)	
	9800	Echooka Formation	Bird (2006)	
	9885	Lisburne Group	Bird (2006)	
	10315	TD for well bottom	AOGCC (2010)	

**PUT RIVER #33-11-13**  
**50029200100000**

25	Surficial/Gubik undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)
5830	Colville Group Shale	Bird (pre-2000)
7350	Pebble Shale	Bird (pre-2000)
7355	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)
7595	Kingak Fm.	Bird (pre-2000)
7595	Pebble Shale Unconformity	Bird (pre-2000)
8860	Sag River Ss.	Bird (pre-2000)
8880	Shublik Fm.	Bird (pre-2000)
8960	Sadlerochit Group	Bird (pre-2000)
8960	Ivishak Ss.	Bird (pre-2000)
9560	Kavik Shale	Bird (pre-2000)
9780	Echooka Fm.	Bird (pre-2000)
9830	Upper Limestone/Lisburne Group	Bird (pre-2000)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9830	Lisburne Group	Bird (pre-2000)	
	10259	TD for well bottom	AOGCC (2010)	
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<b>RAVIK ST #1</b>				
<b>50029208880000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	35	Mikkelsen Tongue of Canning	Bird (2006)	
	230	Staines Tongue of Sagavanirktok	Bird (2006)	
	1598	UGNU - C	AOGCC (2010)	Ugnu C
	1846	UGNU - B	AOGCC (2010)	Ugnu B
	1930	UGNU - A	AOGCC (2010)	Ugnu A
	2461	WEST SAK D	AOGCC (2010)	
	2568	WEST SAK C	AOGCC (2010)	
	2592	WEST SAK B	AOGCC (2010)	
	2644	WEST SAK A4	AOGCC (2010)	
	2761	WEST SAK A3	AOGCC (2010)	
	2877	WEST SAK A2	AOGCC (2010)	
	2983	WEST SAK A	AOGCC (2010)	WEST SAK A1
	3180	Canning Formation	Bird (2006)	
	3228	WEST SAK	AOGCC (2010)	Base
	3832	K-10 unconformable surface	Bird (2006)	
	5658	SHALE WALL	AOGCC (2010)	
	6748	NANUSHUK	AOGCC (2010)	
	6893	Hue shale	Bird (2006)	
	6939	Gamma-Ray Zone	Bird (2006)	
	7003	KUPARUK	AOGCC (2010)	River

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7040	HRZ - BASE	AOGCC (2010)	
	7065	Pebble Shale unit	Bird (2006)	
	7203	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7210	Kuparuk Formation	Bird (2006)	
	7210	Lower Cretaceous Unconformity	Bird (2006)	
	7230	OTHER	AOGCC (2010)	Unit A
	7319	MILUVEACH	AOGCC (2010)	
	7390	Kingak Shale	Bird (2006)	
	7710	TD for well bottom	Bird (2006)	
	8200	TD for well bottom	AOGCC (2010)	

**RED #1**  
**50231200210000**

5633	TYONEK	AOGCC (2010)	
7231	T-20	AOGCC (2010)	
7560	T-25	AOGCC (2010)	
7711	T-35	AOGCC (2010)	
8119	T-50	AOGCC (2010)	
8234	T-40	AOGCC (2010)	
8614	T-63	AOGCC (2010)	
8625	T-63	AOGCC (2010)	
8798	T-65	AOGCC (2010)	
8818	T-65	AOGCC (2010)	
9047	T-7	AOGCC (2010)	T7
9075	T-7 BOS	AOGCC (2010)	
9210	T-81	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12458	TD for well bottom	AOGCC (2010)	
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<b>RED #2</b>				
<b>50231200250000</b>				
	4992	OTHER	AOGCC (2010)	BLG-80BOS
	5503	OTHER	AOGCC (2010)	BLG-120
	6037	TYONEK	AOGCC (2010)	
	6531	T-6	AOGCC (2010)	
	6686	T-7	AOGCC (2010)	T7
	6793	T-7 BOS	AOGCC (2010)	
	7010	T-10	AOGCC (2010)	
	7545	T-17	AOGCC (2010)	
	8012	T-25	AOGCC (2010)	
	8092	T-25	AOGCC (2010)	
	8592	T-50	AOGCC (2010)	
	9076	TYONEK	AOGCC (2010)	MID TYONEK UNC
	9331	T-65	AOGCC (2010)	
	9357	T-65	AOGCC (2010)	
	9567	T-7	AOGCC (2010)	T7
	9942	OTHER	AOGCC (2010)	T-83
	10100	TD for well bottom	AOGCC (2010)	
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<b>RED DOG #1</b>				
<b>50089200270000</b>				
	30	Sagavanirktok Formation	Bird (2006)	
	8370	Mikkelsen Tongue of Canning	Bird (2006)	
	11235	Staines Tongue of Sagavanirktok	Bird (2006)	
	14155	Canning Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	19286	Hue shale	Bird (2006)	
	19400	TD for well bottom	AOGCC (2010)	
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<b>REDOUBT UNIT #3</b>				
<b>50733205040000</b>				
	14965	HEMLOCK - G-ZONE	AOGCC (2010)	
	15816	HEMLOCK	AOGCC (2010)	Upper HEMLOCK
	16070	OTHER	AOGCC (2010)	ASZ
	16133	HEMLOCK	AOGCC (2010)	Lower Hemlock
	16722	WEST FORELAND	AOGCC (2010)	
	16940	TD for well bottom	AOGCC (2010)	
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<b>REDOUBT UNIT #4</b>				
<b>50733205060000</b>				
	3300	BELUGA	AOGCC (2010)	
	3885	TYONEK	AOGCC (2010)	
	18265	HEMLOCK - G-ZONE	AOGCC (2010)	
	18875	HEMLOCK - UPPER	AOGCC (2010)	
	19120	CLAY ZONE	AOGCC (2010)	
	19210	HEMLOCK - LOWER	AOGCC (2010)	
	19900	WEST FORELAND	AOGCC (2010)	
	20203	TD for well bottom	AOGCC (2010)	
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<b>REDOUBT UNIT #5</b>				
<b>50733205130000</b>				
	13780	G - ZONE	AOGCC (2010)	
	14475	HEMLOCK	AOGCC (2010)	Upper
	14600	CLAY ZONE	AOGCC (2010)	
	14675	HEMLOCK	AOGCC (2010)	Lower
	15168	WEST FORELAND	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	15438	TD for well bottom	AOGCC (2010)	
<b>REDOUBT UNIT #5A</b>				
<b>50733205130100</b>				
	14350	G - ZONE	AOGCC (2010)	
	15273	HEMLOCK	AOGCC (2010)	Upper
	15650	CLAY ZONE	AOGCC (2010)	
	15760	HEMLOCK	AOGCC (2010)	Lower
	16835	WEST FORELAND	AOGCC (2010)	
	17000	TD for well bottom	AOGCC (2010)	
<b>REINDEER IS STRAT TST #1</b>				
<b>50029203420000</b>				
	100	Sagavanirktok Formation	Bird (2006)	
	1016	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	3740	Mikkelsen Tongue of Canning	Bird (2006)	
	5770	Staines Tongue of Sagavanirktok	Bird (2006)	
	8151	Canning Formation	Bird (2006)	
	10659	Lower Cretaceous Unconformity	Bird (2006)	
	10659	Kingak Shale	Bird (2006)	
	11878	Sag River Sandstone	Bird (2006)	
	12004	Shublik Formation	Bird (2006)	
	12080	Ledge Sandstone	Bird (2006)	
	12310	Kavik Shale	Bird (2006)	
	12360	Echooka Formation	Bird (2006)	
	12384	Lisburne Group	Bird (2006)	
	13050	Kayak Shale	Bird (2006)	
	13050	Itkilyariak or Endicott undifferentiated	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13794	Kekiktuk Formation	Bird (2006)	
	14352	TD for well bottom	AOGCC (2010)	
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<b>RENDEZVOUS #2</b>				
<b>50103203630000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1218	Tuluvak Formation	Bird (2006)	
	2100	Seabee Formation	Bird (2006)	
	3036	Nanushuk Formation	Bird (2006)	
	4110	Torok Formation	Bird (2006)	
	7408	Gamma-Ray Zone	Bird (2006)	
	7408	Hue shale	Bird (2006)	
	7478	Pebble Shale unit	Bird (2006)	
	7592	Lower Cretaceous Unconformity	Bird (2006)	
	7592	Kingak Shale	Bird (2006)	
	8266	JURASSIC UNNAMED	AOGCC (2010)	
	8650	TD for well bottom	AOGCC (2010)	
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<b>RENDEZVOUS #A</b>				
<b>50103203160000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1243	Tuluvak Formation	Bird (2006)	
	1928	Seabee Formation	Bird (2006)	
	2975	Nanushuk Formation	Bird (2006)	
	3900	Torok Formation	Bird (2006)	
	7307	Hue shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7307	Gamma-Ray Zone	Bird (2006)	
	7370	Pebble Shale unit	Bird (2006)	
	7480	Lower Cretaceous Unconformity	Bird (2006)	
	7480	Kingak Shale	Bird (2006)	
	8353	TD for well bottom	AOGCC (2010)	
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<b>ROCK FLOUR #1</b>				
<b>50029221210000</b>				
	38	Sagavanirktok Formation	Bird (2006)	
	4388	Canning Formation	Bird (2006)	
	4970	K-10 unconformable surface	Bird (2006)	
	5923	Hue shale	Bird (2006)	
	6496	Gamma-Ray Zone	Bird (2006)	
	6725	Pebble Shale unit	Bird (2006)	
	6866	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6910	Lower Cretaceous Unconformity	Bird (2006)	
	6910	Kuparuk Formation	Bird (2006)	
	7000	Kingak Shale	Bird (2006)	
	8843	Sag River Sandstone	Bird (2006)	
	8860	Shublik Formation	Bird (2006)	
	8983	Fire Creek Siltstone	Bird (2006)	
	9038	Ledge Sandstone	Bird (2006)	
	9345	TD for well bottom	Bird (2006)	
	9354	TD for well bottom	AOGCC (2010)	
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<b>ROCK FLOUR #3</b>				
<b>50029233410000</b>				
	1683	PERMAFROST - BASE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3861	SCHRADER BLUFF - NA (SBF2)	AOGCC (2010)	
	3894	SCHRADER BLUFF - NB (SBF1)	AOGCC (2010)	
	4058	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	
	4120	SCHRADER BLUFF - OB (TSBB)	AOGCC (2010)	
	4278	TD for well bottom	AOGCC (2010)	
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<b>RUBY STATE #1</b>				
<b>50103201040000</b>				
	38	Staines Tongue of Sagavanirktok	Bird (2006)	
	1860	SCHRADER BLUFF	AOGCC (2010)	
	3170	Canning Formation	Bird (2006)	
	3653	K-10 unconformable surface	Bird (2006)	
	3850	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #02</b>				
<b>50023100100000</b>				
	80	Torok Formation	Bird (2006)	
	1910	Hue shale	Bird (2006)	
	1910	Gamma-Ray Zone	Bird (2006)	
	1940	Pebble Shale unit	Bird (2006)	
	2325	Kemik or Kugaruk C or Kugaruk D or Thomson Sandstone	Bird (2006)	
	2330	Lower Cretaceous Unconformity	Bird (2006)	
	2330	Kingak Shale	Bird (2006)	
	2445	basement undifferentiated	Bird (2006)	
	2505	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #04</b>				
<b>50023100120000</b>				
	115	Torok Formation	Bird (2006)	
	690	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1930	Hue shale	Bird (2006)	
	2345	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	2355	Kingak Shale	Bird (2006)	
	2355	Lower Cretaceous Unconformity	Bird (2006)	
	2470	basement undifferentiated	Bird (2006)	
	2538	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #05</b>				
<b>50023100140000</b>				
	13	Surficial/Gubik undiff.	Bird (pre-2000)	
	100	Torok Fm.	Bird (pre-2000)	
	1920	Pebble Shale	Bird (pre-2000)	
	2340	Pebble Shale Unconformity	Bird (pre-2000)	
	2340	Kingak Fm.	Bird (pre-2000)	
	2340	Barrow Ss.	Bird (pre-2000)	
	2450	Basement Complex	Bird (pre-2000)	
	2456	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #06</b>				
<b>50023100150000</b>				
	120	Torok Formation	Bird (2006)	
	1845	Hue shale	Bird (2006)	
	2280	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	2285	Kingak Shale	Bird (2006)	
	2285	Lower Cretaceous Unconformity	Bird (2006)	
	2363	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #07</b>				
<b>50023200010000</b>				
	110	Torok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1820	Hue shale	Bird (2006)	
	2240	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	2245	Lower Cretaceous Unconformity	Bird (2006)	
	2245	Kingak Shale	Bird (2006)	
	2351	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #08</b>				
<b>50023200020000</b>				
	100	Torok Formation	Bird (2006)	
	1850	Hue shale	Bird (2006)	
	2260	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	2270	Kingak Shale	Bird (2006)	
	2270	Lower Cretaceous Unconformity	Bird (2006)	
	2359	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #09</b>				
<b>50023200030000</b>				
	100	Torok Formation	Bird (2006)	
	1935	Gamma-Ray Zone	Bird (2006)	
	1935	Hue shale	Bird (2006)	
	1975	Pebble Shale unit	Bird (2006)	
	2335	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	2350	Lower Cretaceous Unconformity	Bird (2006)	
	2350	Kingak Shale	Bird (2006)	
	2450	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #11</b>				
<b>50023200050000</b>				
	100	Torok Formation	Bird (2006)	
	1765	Hue shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1765	Gamma-Ray Zone	Bird (2006)	
	1805	Pebble Shale unit	Bird (2006)	
	2190	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	2195	Kingak Shale	Bird (2006)	
	2195	Lower Cretaceous Unconformity	Bird (2006)	
	2350	TD for well bottom	Bird (2006)	
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<b>S BARROW #12</b>				
<b>50023200060000</b>				
	100	Torok Formation	Bird (2006)	
	1320	Gamma-Ray Zone	Bird (2006)	
	1320	Hue shale	Bird (2006)	
	1350	Pebble Shale unit	Bird (2006)	
	1735	Lower Cretaceous Unconformity	Bird (2006)	
	1735	Kingak Shale	Bird (2006)	
	2199	Sag River Sandstone	Bird (2006)	
	2265	basement undifferentiated	Bird (2006)	
	2285	TD for well bottom	Bird (2006)	
	2287	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #13</b>				
<b>50023200080000</b>				
	10	Torok Formation	Bird (2006)	
	100	Torok Formation	Bird (2006)	
	730	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1705	Hue shale	Bird (2006)	
	1705	Gamma-Ray Zone	Bird (2006)	
	1745	Pebble Shale unit	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2225	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	2230	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	2235	Lower Cretaceous Unconformity	Bird (2006)	
	2235	Kingak Shale	Bird (2006)	
	2240	Lower Cretaceous Unconformity	Bird (2006)	
	2240	Kingak Shale	Bird (2006)	
	2475	basement undifferentiated	Bird (2006)	
	2534	TD for well bottom	AOGCC (2010)	

**S BARROW #14**  
**50023200090000**

80	Torok Formation	Bird (2006)
760	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
1365	Gamma-Ray Zone	Bird (2006)
1365	Hue shale	Bird (2006)
1390	Pebble Shale unit	Bird (2006)
1725	Lower Cretaceous Unconformity	Bird (2006)
1725	Kingak Shale	Bird (2006)
2235	Sag River Sandstone	Bird (2006)
2257	TD for well bottom	AOGCC (2010)

**S BARROW #15**  
**50023200160000**

75	Torok Formation	Bird (2006)
700	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
1480	Hue shale	Bird (2006)
1480	Gamma-Ray Zone	Bird (2006)
1550	Pebble Shale unit	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1910	Kingak Shale	Bird (2006)	
	1910	Lower Cretaceous Unconformity	Bird (2006)	
	2278	TD for well bottom	AOGCC (2010)	

**S BARROW #16**  
**50023200100000**

80	Torok Formation	Bird (2006)
1930	Gamma-Ray Zone	Bird (2006)
1930	Hue shale	Bird (2006)
1960	Pebble Shale unit	Bird (2006)
2340	Lower Cretaceous Unconformity	Bird (2006)
2340	basement undifferentiated	Bird (2006)
2400	TD for well bottom	AOGCC (2010)

**S BARROW #17**  
**50023200110000**

80	Torok Formation	Bird (2006)
645	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
1408	Gamma-Ray Zone	Bird (2006)
1408	Hue shale	Bird (2006)
1455	Pebble Shale unit	Bird (2006)
1768	Lower Cretaceous Unconformity	Bird (2006)
1768	Kingak Shale	Bird (2006)
2275	Sag River Sandstone	Bird (2006)
2345	basement undifferentiated	Bird (2006)
2382	TD for well bottom	AOGCC (2010)

**S BARROW #18**  
**50023200170000**

75	Torok Formation	Bird (2006)
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	700	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1375	Gamma-Ray Zone	Bird (2006)	
	1375	Hue shale	Bird (2006)	
	1425	Pebble Shale unit	Bird (2006)	
	1763	Lower Cretaceous Unconformity	Bird (2006)	
	1763	Kingak Shale	Bird (2006)	
	2125	TD for well bottom	Bird (2006)	
	2135	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #19</b>				
<b>50023200120000</b>				
	80	Torok Formation	Bird (2006)	
	1350	Hue shale	Bird (2006)	
	1350	Gamma-Ray Zone	Bird (2006)	
	1385	Pebble Shale unit	Bird (2006)	
	1745	Kingak Shale	Bird (2006)	
	1745	Lower Cretaceous Unconformity	Bird (2006)	
	2195	Sag River Sandstone	Bird (2006)	
	2265	basement undifferentiated	Bird (2006)	
	2300	TD for well bottom	AOGCC (2010)	
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<b>S BARROW #20</b>				
<b>50023200150000</b>				
	75	Torok Formation	Bird (2006)	
	750	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1310	Gamma-Ray Zone	Bird (2006)	
	1310	Hue shale	Bird (2006)	
	1375	Pebble Shale unit	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1735	Kingak Shale	Bird (2006)	
	1735	Lower Cretaceous Unconformity	Bird (2006)	
	2230	Sag River Sandstone	Bird (2006)	
	2315	basement undifferentiated	Bird (2006)	
	2356	TD for well bottom	AOGCC (2010)	
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<b>S BARROW TEST #1</b>				
<b>50023100090000</b>				
	70	Nanushuk Formation	Bird (2006)	
	670	Depth to 0 deg C from ground surface	MacCarthy	
	690	Torok Formation	Bird (2006)	
	2810	Gamma-Ray Zone	Bird (2006)	
	2810	Hue shale	Bird (2006)	
	2840	Pebble Shale unit	Bird (2006)	
	3360	Lower Cretaceous Unconformity	Bird (2006)	
	3360	basement undifferentiated	Bird (2006)	
	3553	TD for well bottom	AOGCC (2010)	
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<b>S BARROW TEST #3</b>				
<b>50023100110000</b>				
	14	Torok Formation	Bird (2006)	
	805	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; MacCarthy	
	1261	Gamma-Ray Zone	Bird (2006)	
	1261	Hue shale	Bird (2006)	
	1300	Pebble Shale unit	Bird (2006)	
	1300	Depth to 0 deg C from ground surface	Collett and others, 1989; MacCarthy	
	1645	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	1660	Kingak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1660	Lower Cretaceous Unconformity	Bird (2006)	
	2585	Sag River Sandstone	Bird (2006)	
	2610	Shublik Formation	Bird (2006)	
	2795	basement undifferentiated	Bird (2006)	
	2900	TD for well bottom	AOGCC (2010)	

**S E EILEEN ST #1**  
**50029200400000**

31	Sagavanirktok Formation	Bird (2006)
3610	Staines Tongue of Sagavanirktok	Bird (2006)
5455	Canning Formation	Bird (2006)
5900	K-10 unconformable surface	Bird (2006)
6660	Hue shale	Bird (2006)
7060	Gamma-Ray Zone	Bird (2006)
7360	Kingak Shale	Bird (2006)
7360	Lower Cretaceous Unconformity	Bird (2006)
8931	Sag River Sandstone	Bird (2006)
8950	Shublik Formation	Bird (2006)
9030	Fire Creek Siltstone	Bird (2006)
9050	Ledge Sandstone	Bird (2006)
9680	Kavik Shale	Bird (2006)
9870	Echooka Formation	Bird (2006)
9924	Lisburne Group	Bird (2006)
10970	Kayak Shale	Bird (2006)
10970	Itkilyariak or Endicott undifferentiated	Bird (2006)
11207	TD for well bottom	AOGCC (2010)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>S HARRISON BAY #1</b>				
<b>50103200070000</b>				
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	920	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Lachenbruch,	
	1230	Depth to 0 deg C from ground surface	Collett and others, 1989; Lachenbruch,	
	1745	Tuluvak Formation	Bird (2006)	
	2140	Seabee Formation	Bird (2006)	
	3248	Nanushuk Formation	Bird (2006)	
	4220	Torok Formation	Bird (2006)	
	7290	Lower Cretaceous Unconformity	Bird (2006)	
	7290	Kingak Shale	Bird (2006)	
	8845	Sag River Sandstone	Bird (2006)	
	8955	Shublik Formation	Bird (2006)	
	9220	Fire Creek Siltstone	Bird (2006)	
	9360	Ledge Sandstone	Bird (2006)	
	9930	Kavik Shale	Bird (2006)	
	10138	Echooka Formation	Bird (2006)	
	10235	Lisburne Group	Bird (2006)	
	11290	TD for well bottom	AOGCC (2010)	
<b>S MEADE #1</b>				
<b>50163200010000</b>				
	80	Nanushuk Formation	Bird (2006)	
	525	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1987	
	656	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	2490	Torok Formation	Bird (2006)	
	6472	Gamma-Ray Zone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6472	Hue shale	Bird (2006)	
	6613	Pebble Shale unit	Bird (2006)	
	6718	Kemik or Kugaruk C or Kugaruk D or Thomson Sandstone	Bird (2006)	
	6730	Lower Cretaceous Unconformity	Bird (2006)	
	6730	Kingak Shale	Bird (2006)	
	8770	Sag River Sandstone	Bird (2006)	
	8860	Shublik Formation	Bird (2006)	
	9185	Fire Creek Siltstone	Bird (2006)	
	9335	Ledge Sandstone	Bird (2006)	
	9535	basement undifferentiated	Bird (2006)	
	9945	TD for well bottom	AOGCC (2010)	

**S SIMPSON #1  
50279200010000**

80	Nanushuk Formation	Bird (2006)
1910	Torok Formation	Bird (2006)
6335	Gamma-Ray Zone	Bird (2006)
6335	Hue shale	Bird (2006)
6460	Pebble Shale unit	Bird (2006)
6525	Lower Cretaceous Unconformity	Bird (2006)
6525	Kingak Shale	Bird (2006)
7530	Sag River Sandstone	Bird (2006)
7680	Shublik Formation	Bird (2006)
8270	Ledge Sandstone	Bird (2006)
8470	Kavik Shale	Bird (2006)
8590	Itkilyariak or Endicott undifferentiated	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8745	basement undifferentiated	Bird (2006)	
	8795	TD for well bottom	AOGCC (2010)	
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<b>SAG DELTA #02</b>				
<b>50029202340000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1885	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	3870	Mikkelsen Tongue of Canning	Bird (2006)	
	5456	Staines Tongue of Sagavanirktok	Bird (2006)	
	7440	Canning Formation	Bird (2006)	
	8290	Hue shale	Bird (2006)	
	8970	Gamma-Ray Zone	Bird (2006)	
	9205	Pebble Shale unit	Bird (2006)	
	9217	Lower Cretaceous Unconformity	Bird (2006)	
	9217	Lisburne Group	Bird (2006)	
	10351	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10351	Kayak Shale	Bird (2006)	
	11470	Kekiktuk Formation	Bird (2006)	
	12398	basement undifferentiated	Bird (2006)	
	12535	TD for well bottom	AOGCC (2010)	
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<b>SAG DELTA #05</b>				
<b>50029205270000</b>				
	9837	LISBURNE	AOGCC (2010)	Group
	11063	TD for well bottom	AOGCC (2010)	
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<b>SAG DELTA #08</b>				
<b>50029205190000</b>				
	55	Sagavanirktok Formation	Bird (2006)	
	4054	Mikkelsen Tongue of Canning	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5880	Staines Tongue of Sagavanirktok	Bird (2006)	
	7866	Canning Formation	Bird (2006)	
	9205	Hue shale	Bird (2006)	
	9535	Gamma-Ray Zone	Bird (2006)	
	9764	Pebble Shale unit	Bird (2006)	
	9772	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	10016	Sag River Sandstone	Bird (2006)	
	10016	Lower Cretaceous Unconformity	Bird (2006)	
	10122	Shublik Formation	Bird (2006)	
	10194	Ledge Sandstone	Bird (2006)	
	10436	Kavik Shale	Bird (2006)	
	10538	Lisburne Group	Bird (2006)	
	11976	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11976	Kayak Shale	Bird (2006)	
	12400	Kekiktuk Formation	Bird (2006)	
	13152	basement undifferentiated	Bird (2006)	
	13250	TD for well bottom	AOGCC (2010)	
<b>SAG DELTA #31-10-16</b>		<b>BP 31-10-16</b>		
<b>50029200300000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	4600	Staines Tongue of Sagavanirktok	Bird (2006)	
	7238	Canning Formation	Bird (2006)	
	8292	Hue shale	Bird (2006)	
	8940	Gamma-Ray Zone	Bird (2006)	
	9162	Shublik Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9162	Lower Cretaceous Unconformity	Bird (2006)	
	9177	Ledge Sandstone	Bird (2006)	
	9728	Kavik Shale	Bird (2006)	
	9914	Echooka Formation	Bird (2006)	
	9977	Lisburne Group	Bird (2006)	
	12310	Kayak Shale	Bird (2006)	
	12310	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	13112	Kekiktuk Formation	Bird (2006)	
	13877	TD for well bottom	AOGCC (2010)	

**SAG DELTA #31-11-16**  
**50029200110000**

15	Surficial/Gubik undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)
75	Sagavanirktok/Colville Ss.	Bird (pre-2000)
7220	Colville Group Shale	Bird (pre-2000)
8670	Pebble Shale	Bird (pre-2000)
8675	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)
8890	Pebble Shale Unconformity	Bird (pre-2000)
8890	Kavik Shale	Bird (pre-2000)
8890	Sadlerochit Group	Bird (pre-2000)
9050	Lisburne Group	Bird (pre-2000)
9094	TD for well bottom	AOGCC (2010)

**SAG DELTA #33-12-16**  
**50029201760000**

***Sag Delta 1***

25	Sagavanirktok Formation	Bird (2006)
3775	Mikkelsen Tongue of Canning	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5480	Staines Tongue of Sagavanirktok	Bird (2006)	
	7345	Canning Formation	Bird (2006)	
	8320	Hue shale	Bird (2006)	
	9020	Gamma-Ray Zone	Bird (2006)	
	9275	Lisburne Group	Bird (2006)	
	9275	Lower Cretaceous Unconformity	Bird (2006)	
	10216	TD for well bottom	AOGCC (2010)	
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<b>SAG DELTA 28337 #02A</b>				
<b>50029202340100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	9228	LISBURNE	AOGCC (2010)	
	9247	WAHOO	AOGCC (2010)	Zone 2
	9542	ALAPAH	AOGCC (2010)	
	9750	TD for well bottom	AOGCC (2010)	
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<b>SAG DELTA 34633 #04</b>				
<b>50029202450000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	4035	Mikkelsen Tongue of Canning	Bird (2006)	
	6170	Staines Tongue of Sagavanirktok	Bird (2006)	
	8700	Canning Formation	Bird (2006)	
	10182	Hue shale	Bird (2006)	
	10760	Gamma-Ray Zone	Bird (2006)	
	11050	Pebble Shale unit	Bird (2006)	
	11073	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11073	Lower Cretaceous Unconformity	Bird (2006)	
	11073	Kayak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11553	Kekiktuk Formation	Bird (2006)	
	12855	TD for well bottom	AOGCC (2010)	
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<b>SAG RIV ST #1</b>				
<b>50029200020000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	1930	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	3008	Mikkelsen Tongue of Canning	Bird (2006)	
	4520	Staines Tongue of Sagavanirktok	Bird (2006)	
	6750	Canning Formation	Bird (2006)	
	7212	K-10 unconformable surface	Bird (2006)	
	7818	Hue shale	Bird (2006)	
	8220	Gamma-Ray Zone	Bird (2006)	
	8421	Kingak Shale	Bird (2006)	
	8421	Lower Cretaceous Unconformity	Bird (2006)	
	8440	Sag River Sandstone	Bird (2006)	
	8483	Shublik Formation	Bird (2006)	
	8538	Ledge Sandstone	Bird (2006)	
	9020	Kavik Shale	Bird (2006)	
	9236	Lisburne Group	Bird (2006)	
	11265	Kayak Shale	Bird (2006)	
	11265	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	11960	Kekiktuk Formation	Bird (2006)	
	12745	basement undifferentiated	Bird (2006)	
	12942	TD for well bottom	AOGCC (2010)	

**SAK RIVER #1**  
**50029233360000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1	PERMAFROST - BASE	AOGCC (2010)	
	4420	UGNU - C	AOGCC (2010)	Ugnu C
	7224	WEST SAK D	AOGCC (2010)	
	9895	HRZ	AOGCC (2010)	
	10027	KALUBIK	AOGCC (2010)	
	10183	KUPARUK	AOGCC (2010)	
	10187	KUPARUK - C	AOGCC (2010)	
	10564	LCU	AOGCC (2010)	
	10833	MILUVEACH	AOGCC (2010)	
	11701	J-4	AOGCC (2010)	
	11966	J-3	AOGCC (2010)	
	12082	J-2	AOGCC (2010)	
	12445	J-1	AOGCC (2010)	
	12754	SAG RIVER	AOGCC (2010)	
	12845	SHUBLIK	AOGCC (2010)	
	12945	IVISHAK	AOGCC (2010)	
	13110	TD for well bottom	AOGCC (2010)	
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<b>SCHRADER UNIT #1</b>				
<b>50287100210000</b>				
	50	Seabee Formation	Bird (2006)	
	570	Nanushuk Formation	Bird (2006)	
	2555	Torok Formation	Bird (2006)	
	5129	TD for well bottom	AOGCC (2010)	
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<b>SCOUT #1</b>				
<b>50103204790000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1002	Tuluvak Formation	Bird (2006)	
	1645	Seabee Formation	Bird (2006)	
	2635	K-3	AOGCC (2010)	
	2674	Nanushuk Formation	Bird (2006)	
	3150	SEQ 97	AOGCC (2010)	
	3496	SEQ 95	AOGCC (2010)	
	3652	SEQ 93	AOGCC (2010)	
	3770	Torok Formation	Bird (2006)	
	4610	SEQ 92	AOGCC (2010)	
	7323	Kingak Shale	Bird (2006)	
	7323	Lower Cretaceous Unconformity	Bird (2006)	
	7658	UJU	AOGCC (2010)	
	8050	TD for well bottom	AOGCC (2010)	

**SEABEE #1**  
**50287200070000**

100	Seabee Formation	Bird (2006)
280	Nanushuk Formation	Bird (2006)
1017	Depth to 0 deg C from ground surface	Lachenbruch, 1987
1295	Torok Formation	Bird (2006)
7540	Lower Torok / Fortress Mountain	Bird (2006)
13000	Hue shale	Bird (2006)
13070	Gamma-Ray Zone	Bird (2006)
13105	Pebble Shale unit	Bird (2006)
13200	Lower Cretaceous Unconformity	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13200	Kingak Shale	Bird (2006)	
	15611	TD for well bottom	AOGCC (2010)	
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<b>SENTINEL HILL CORE #1</b>				
<b>50287100120000</b>				
	8	Colville Group	Bird (pre-2000)	
	1180	TD for well bottom	AOGCC (2010)	
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<b>SEQUOIA #1</b>				
<b>50029222260000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	680	Mikkelsen Tongue of Canning	Bird (2006)	
	2300	Staines Tongue of Sagavanirktok	Bird (2006)	
	5020	Canning Formation	Bird (2006)	
	6500	K-10 unconformable surface	Bird (2006)	
	7650	Hue shale	Bird (2006)	
	8416	Gamma-Ray Zone	Bird (2006)	
	8598	Pebble Shale unit	Bird (2006)	
	8650	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8676	Kuparuk Formation	Bird (2006)	
	8676	Lower Cretaceous Unconformity	Bird (2006)	
	8910	Kingak Shale	Bird (2006)	
	8910	TD for well bottom	AOGCC (2010)	
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<b>SHALE WALL UNIT #1</b>				
<b>50287100170000</b>				
	50	Seabee Formation	Bird (2006)	
	273	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1080	Nanushuk Formation	Bird (2006)	
	3990	Torok Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4026	TD for well bottom	AOGCC (2010)	
<b>SHAVIOVIK UNIT #1</b>				
<b>50223200010000</b>	11	Canning Formation	Bird (2006)	
	7995	TD for well bottom	AOGCC (2010)	
<b>SHEEP CREEK #1</b>				
<b>50283201050000</b>	302	STERLING	AOGCC (2010)	
	794	TYONEK	AOGCC (2010)	
	1220	OTHER	AOGCC (2010)	Volcanics(Andecite)
	1371	TD for well bottom	AOGCC (2010)	
<b>SILVERTIP #1J-14</b>				
<b>50029229900000</b>		<i>Silvertip 1</i>		
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Sagavanirktok Formation	Bird (2006)	
	718	Mikkelsen Tongue of Canning	Bird (2006)	
	1932	Staines Tongue of Sagavanirktok	Bird (2006)	
	6353	WEST SAK	AOGCC (2010)	
	7708	Canning Formation	Bird (2006)	
	9100	K-10 unconformable surface	Bird (2006)	
	12350	Gamma-Ray Zone	Bird (2006)	
	12350	Hue shale	Bird (2006)	
	12697	Pebble Shale unit	Bird (2006)	
	12980	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	12982	KUPARUK - C	AOGCC (2010)	
	13064	Lower Cretaceous Unconformity	Bird (2006)	
	13064	Kuparuk Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13287	Kingak Shale	Bird (2006)	
	13603	TD for well bottom	AOGCC (2010)	
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<b>SIMPCO KALOA #1</b>				
<b>50283200580000</b>				
	0	GLACIAL WASH SURFACE	AOGCC (2010)	
	630	BELUGA	AOGCC (2010)	
	1383	TYONEK	AOGCC (2010)	
	3570	OTHER	AOGCC (2010)	Moquawkie SS Member
	10281	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>SIMPCO MOQUAWKIE #1</b>				
<b>50283200600000</b>				
	0	GLACIAL WASH SURFACE	AOGCC (2010)	
	260	BELUGA	AOGCC (2010)	
	1220	TYONEK	AOGCC (2010)	
	2845	OTHER	AOGCC (2010)	Moquawkie Sand Member 2845 - 2975
	6166	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>SIMPSON CORE TEST #01</b>				
<b>50279100010000</b>				
	6	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Nanushuk Group	Bird (pre-2000)	
	116	TD for well bottom	AOGCC (2010)	
	1017	Base of Ice Bearing Permafrost from KB	Osterkamp and Payne, 1981	
<hr/>				
<b>SIMPSON CORE TEST #02</b>				
<b>50279100020000</b>				
	18	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Nanushuk Group	Bird (pre-2000)	
	226	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>SIMPSON CORE TEST #03</b>				
<b>50279100030000</b>				
	2	Surficial/Gubik undiff.	Bird (pre-2000)	
	80	Nanushuk Group	Bird (pre-2000)	
	368	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #04</b>				
<b>50279100040000</b>				
	2	Surficial/Gubik undiff.	Bird (pre-2000)	
	80	Nanushuk Group	Bird (pre-2000)	
	151	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #05</b>				
<b>50279100050000</b>				
	3	Surficial/Gubik undiff.	Bird (pre-2000)	
	50	Nanushuk Group	Bird (pre-2000)	
	130	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #06</b>				
<b>50279100060000</b>				
	3	Surficial/Gubik undiff.	Bird (pre-2000)	
	80	Nanushuk Group	Bird (pre-2000)	
	149	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #07</b>				
<b>50279100070000</b>				
	12	Surficial/Gubik undiff.	Bird (pre-2000)	
	70	Nanushuk Group	Bird (pre-2000)	
	532	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #08</b>				
<b>50279100080000</b>				
	2	Surficial/Gubik undiff.	Bird (pre-2000)	
	65	Nanushuk Group	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	580	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #09</b>				
<b>50279100090000</b>	3	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Nanushuk Group	Bird (pre-2000)	
	320	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #10</b>				
<b>50279100100000</b>	0	Surficial/Gubik undiff.	Bird (pre-2000)	
	65	Nanushuk Group	Bird (pre-2000)	
	500	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #11</b>				
<b>50279100110000</b>	2	Surficial/Gubik undiff.	Bird (pre-2000)	
	80	Colville Group Shale	Bird (pre-2000)	
	80	Colville Group	Bird (pre-2000)	
	580	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #12</b>				
<b>50279100120000</b>	5	Surficial/Gubik undiff.	Bird (pre-2000)	
	65	Colville Group	Bird (pre-2000)	
	65	Colville Group Shale	Bird (pre-2000)	
	460	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #13</b>				
<b>50279100130000</b>	6	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	85	Colville Group	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	660	Nanushuk Group	Bird (pre-2000)	
	725	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Brewer	
	1050	Depth to 0 deg C from ground surface	Collett and others, 1989; Brewer	
	1438	TD for well bottom	AOGCC (2010)	
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<b>SIMPSON CORE TEST #14</b>				
<b>50279100140000</b>				
	5	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	335	Nanushuk Group	Bird (pre-2000)	
	1270	TD for well bottom	AOGCC (2010)	
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<b>SIMPSON CORE TEST #14-A</b>				
<b>50279100150000</b>				
	3	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	85	Colville Group	Bird (pre-2000)	
	290	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>SIMPSON CORE TEST #15</b>				
<b>50279100160000</b>				
	5	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Colville Group	Bird (pre-2000)	
	75	Colville Group Shale	Bird (pre-2000)	
	325	Nanushuk Group	Bird (pre-2000)	
	900	TD for well bottom	AOGCC (2010)	
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<b>SIMPSON CORE TEST #16</b>				
<b>50279100170000</b>				
	4	Surficial/Gubik undiff.	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	80	Colville Group	Bird (pre-2000)	
	80	Colville Group Shale	Bird (pre-2000)	
	320	Nanushuk Group	Bird (pre-2000)	
	800	TD for well bottom	AOGCC (2010)	

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**SIMPSON CORE TEST #17**

**50279100180000**

4	Surficial/Gubik undiff.	Bird (pre-2000)
80	Colville Group Shale	Bird (pre-2000)
80	Colville Group	Bird (pre-2000)
300	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
570	Nanushuk Group	Bird (pre-2000)
1100	TD for well bottom	AOGCC (2010)

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**SIMPSON CORE TEST #18**

**50279100190000**

4	Surficial/Gubik undiff.	Bird (pre-2000)
90	Colville Group Shale	Bird (pre-2000)
90	Colville Group	Bird (pre-2000)
1460	TD for well bottom	AOGCC (2010)

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**SIMPSON CORE TEST #19**

**50279100200000**

4	Surficial/Gubik undiff.	Bird (pre-2000)
80	Colville Group	Bird (pre-2000)
80	Colville Group Shale	Bird (pre-2000)
1061	TD for well bottom	AOGCC (2010)

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**SIMPSON CORE TEST #20**

**50279100210000**

4	Surficial/Gubik undiff.	Bird (pre-2000)
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	85	Colville Group	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	400	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	980	Nanushuk Group	Bird (pre-2000)	
	1001	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>SIMPSON CORE TEST #21</b>				
<b>50023100010000</b>				
	4	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	85	Colville Group	Bird (pre-2000)	
	820	Depth to 0 deg C from ground surface	Brewer	
	1270	Nanushuk Group	Bird (pre-2000)	
	1502	TD for well bottom	AOGCC (2010)	
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<b>SIMPSON CORE TEST #22</b>				
<b>50279100220000</b>				
	7	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	903	TD for well bottom	AOGCC (2010)	
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<b>SIMPSON CORE TEST #23</b>				
<b>50023100020000</b>				
	3	Surficial/Gubik undiff.	Bird (pre-2000)	
	110	Colville Group Shale	Bird (pre-2000)	
	110	Colville Group	Bird (pre-2000)	
	425	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	575	Nanushuk Group	Bird (pre-2000)	
	1035	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>SIMPSON CORE TEST #24</b>				
<b>50023100030000</b>				
	3	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	400	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	570	Nanushuk Group	Bird (pre-2000)	
	901	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #25</b>				
<b>50279100230000</b>				
	3	Surficial/Gubik undiff.	Bird (pre-2000)	
	110	Colville Group Shale	Bird (pre-2000)	
	110	Colville Group	Bird (pre-2000)	
	830	Nanushuk Group	Bird (pre-2000)	
	1510	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #26</b>				
<b>50279100240000</b>				
	85	Seabee Formation	Bird (2006)	
	420	Nanushuk Formation	Bird (2006)	
	1171	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #27</b>				
<b>50279100250000</b>				
	5	Surficial/Gubik undiff.	Bird (pre-2000)	
	100	Colville Group	Bird (pre-2000)	
	100	Colville Group Shale	Bird (pre-2000)	
	225	Nanushuk Group	Bird (pre-2000)	
	1500	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>SIMPSON CORE TEST #28</b>				
<b>50279100260000</b>				
	17	Surficial/Gubik undiff.	Bird (pre-2000)	
	120	Colville Group Shale	Bird (pre-2000)	
	120	Colville Group	Bird (pre-2000)	
	915	Depth to 0 deg C from ground surface	Brewer	
	1020	Nanushuk Group	Bird (pre-2000)	
	2505	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #29</b>				
<b>50279100270000</b>				
	5	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	85	Colville Group	Bird (pre-2000)	
	490	Nanushuk Group	Bird (pre-2000)	
	700	TD for well bottom	AOGCC (2010)	
	950	Depth to 0 deg C from ground surface	Brewer	
<b>SIMPSON CORE TEST #30</b>				
<b>50279100280000</b>				
	5	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	
	210	Nanushuk Group	Bird (pre-2000)	
	693	TD for well bottom	AOGCC (2010)	
<b>SIMPSON CORE TEST #30-A</b>				
<b>50279100290000</b>				
	5	Surficial/Gubik undiff.	Bird (pre-2000)	
	85	Colville Group Shale	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	85	Colville Group	Bird (pre-2000)	
	210	Nanushuk Group	Bird (pre-2000)	
	701	TD for well bottom	AOGCC (2010)	
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<b>SIMPSON CORE TEST #31</b>				
<b>50279100300000</b>				
	5	Surficial/Gubik undiff.	Bird (pre-2000)	
	110	Colville Group	Bird (pre-2000)	
	110	Colville Group Shale	Bird (pre-2000)	
	230	Nanushuk Group	Bird (pre-2000)	
	355	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>SIMPSON LAGOON #32-14</b>		<b><i>Simpson Lagoon 1</i></b>		
<b>50029200290000</b>				
	20	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	3855	Colville Group Shale	Bird (pre-2000)	
	6550	Pebble Shale	Bird (pre-2000)	
	6550	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	6890	Pebble Shale Unconformity	Bird (pre-2000)	
	6890	Kuparuk Ss.	Bird (pre-2000)	
	7180	Kingak Fm.	Bird (pre-2000)	
	9000	Sag River Ss.	Bird (pre-2000)	
	9095	Shublik Fm.	Bird (pre-2000)	
	9295	Sadlerochit Group	Bird (pre-2000)	
	9295	Ivishak Ss.	Bird (pre-2000)	
	10050	Kavik Shale	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10130	Echooka Fm.	Bird (pre-2000)	
	10180	Upper Limestone/Lisburne Group	Bird (pre-2000)	
	10180	Lisburne Group	Bird (pre-2000)	
	10400	Dolomite Unit/Lisburne Group	Bird (pre-2000)	
	10483	TD for well bottom	AOGCC (2010)	

**SIMPSON LAGOON #32-14A**  
**50029200290100**

30	Sagavanirktok Formation	Bird (2006)
4080	Canning Formation	Bird (2006)
8770	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
8965	Lower Cretaceous Unconformity	Bird (2006)
9246	Kingak Shale	Bird (2006)
11917	Sag River Sandstone	Bird (2006)
12025	Shublik Formation	Bird (2006)
12270	Fire Creek Siltstone	Bird (2006)
12350	Ledge Sandstone	Bird (2006)
12546	TD for well bottom	AOGCC (2010)

**SIMPSON TEST #1**  
**50279100320000**

25	Nanushuk Formation	Bird (2006)
980	Torok Formation	Bird (2006)
5290	Hue shale	Bird (2006)
5500	Kingak Shale	Bird (2006)
5500	Lower Cretaceous Unconformity	Bird (2006)
6151	Sag River Sandstone	Bird (2006)
6265	Shublik Formation	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6535	basement undifferentiated	Bird (2006)	
	7002	TD for well bottom	AOGCC (2010)	
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<b>SKULL CLIFF CORE #1</b>				
<b>50163100010000</b>				
	9	Nanushuk Formation	Bird (2006)	
	450	Torok Formation	Bird (2006)	
	779	TD for well bottom	AOGCC (2010)	
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<b>SLATS #1</b>				
<b>50009200300000</b>				
	335	TYONEK	AOGCC (2010)	
	3095	TD for well bottom	AOGCC (2010)	
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<b>SOCAL #31-25</b>		<b>Deadhorse 31-25A</b>		
<b>50029200070000</b>				
	20	Surficial/Gubik undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Undiff.	Bird (pre-2000)	
	75	Sagavanirktok/Colville Ss.	Bird (pre-2000)	
	6580	Colville Group Shale	Bird (pre-2000)	
	8200	Pebble Shale	Bird (pre-2000)	
	8210	Gamma Ray Zone- Pebble Shale	Bird (pre-2000)	
	8400	Pebble Shale Unconformity	Bird (pre-2000)	
	8400	Kingak Fm.	Bird (pre-2000)	
	8940	Sag River Ss.	Bird (pre-2000)	
	8965	Shublik Fm.	Bird (pre-2000)	
	9025	Ivishak Ss.	Bird (pre-2000)	
	9025	Sadlerochit Group	Bird (pre-2000)	
	9600	Kavik Shale	Bird (pre-2000)	
	9840	Echooka Fm.	Bird (pre-2000)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9920	Lisburne Group	Bird (pre-2000)	
	10271	TD for well bottom	AOGCC (2010)	
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<b>SOCAL #33-29E</b>				
<b>50029200600000</b>				
	19	Sagavanirktok Formation	Bird (2006)	
	1290	Mikkelsen Tongue of Canning	Bird (2006)	
	2500	Staines Tongue of Sagavanirktok	Bird (2006)	
	4630	Canning Formation	Bird (2006)	
	4810	K-10 unconformable surface	Bird (2006)	
	5360	Hue shale	Bird (2006)	
	6140	Gamma-Ray Zone	Bird (2006)	
	6375	Pebble Shale unit	Bird (2006)	
	6545	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6795	Kuparuk Formation	Bird (2006)	
	6795	Lower Cretaceous Unconformity	Bird (2006)	
	7055	Kingak Shale	Bird (2006)	
	8852	Sag River Sandstone	Bird (2006)	
	8920	Shublik Formation	Bird (2006)	
	9110	Fire Creek Siltstone	Bird (2006)	
	9160	Ledge Sandstone	Bird (2006)	
	9385	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>SOLDOTNA CK UNIT #312-09</b>		<b>SCU 12-9</b>		
<b>50133101230000</b>				
	1648	STERLING - B	AOGCC (2010)	B_MJF
	2961	STERLING	AOGCC (2010)	A_MJF
	3309	BELUGA	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4480	BELUGA - MIDDLE	AOGCC (2010)	Mid_Beluga_MJF
	5312	TYONEK	AOGCC (2010)	MJF
	5314	TYONEK	AOGCC (2010)	
	10108	HEMLOCK	AOGCC (2010)	MJF
	10179	TYONEK	AOGCC (2010)	Base
	10785	TD for well bottom	AOGCC (2010)	
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<b>SOLDOTNA CK UNIT #42-05X</b>				
<b>50133205610000</b>				
	3388	BELUGA	AOGCC (2010)	
	5478	TYONEK	AOGCC (2010)	
	8155	TD for well bottom	AOGCC (2010)	
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<b>SOLDOTNA CK UNIT #42-05Y</b>				
<b>50133205700000</b>				
	3345	BELUGA	AOGCC (2010)	
	5405	TYONEK	AOGCC (2010)	
	8110	TD for well bottom	AOGCC (2010)	
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<b>SPARK #1</b>				
<b>50103203130000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1404	Tuluvak Formation	Bird (2006)	
	2112	Seabee Formation	Bird (2006)	
	3100	Nanushuk Formation	Bird (2006)	
	4018	Torok Formation	Bird (2006)	
	6472	Gamma-Ray Zone	Bird (2006)	
	7460	Lower Cretaceous Unconformity	Bird (2006)	
	7460	Kingak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8850	TD for well bottom	AOGCC (2010)	
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<b>SPARK #1A</b>				
<b>50103203130100</b>				
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1413	Tuluvak Formation	Bird (2006)	
	2133	Seabee Formation	Bird (2006)	
	3100	Nanushuk Formation	Bird (2006)	
	4075	Torok Formation	Bird (2006)	
	7540	Lower Cretaceous Unconformity	Bird (2006)	
	7540	Kingak Shale	Bird (2006)	
	8522	TD for well bottom	AOGCC (2010)	
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<b>SPARK #4</b>				
<b>50103204800000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1312	Tuluvak Formation	Bird (2006)	
	2006	Seabee Formation	Bird (2006)	
	2880	K-3	AOGCC (2010)	
	2960	Nanushuk Formation	Bird (2006)	
	3430	SEQ 97	AOGCC (2010)	
	3825	SEQ 95	AOGCC (2010)	
	3850	Torok Formation	Bird (2006)	
	4007	SEQ 93	AOGCC (2010)	
	5750	SEQ 92	AOGCC (2010)	
	7320	Lower Cretaceous Unconformity	Bird (2006)	
	7320	Kingak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7689	UJU	AOGCC (2010)	
	8005	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>SPARK #DD-9</b>				
<b>50103205690000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	3043	K-3	AOGCC (2010)	
	3650	SEQ 97	AOGCC (2010)	
	3978	TOROK	AOGCC (2010)	
	4093	SEQ 95	AOGCC (2010)	
	6235	SEQ 92	AOGCC (2010)	
	6404	OTHER	AOGCC (2010)	Bot Poned Turbidits
	7401	HRZ	AOGCC (2010)	
	7475	HRZ - BASE	AOGCC (2010)	
	7476	LCU	AOGCC (2010)	
	8045	OTHER	AOGCC (2010)	Jurassic SS
	8400	TD for well bottom	AOGCC (2010)	
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<b>SQUARE LK TEST WELL #1</b>				
<b>50119100070000</b>				
	35	Tuluvak Formation	Bird (2006)	
	700	Seabee Formation	Bird (2006)	
	1630	Nanushuk Formation	Bird (2006)	
	3940	Torok Formation	Bird (2006)	
	3987	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>STAR #1</b>				
<b>50231200240000</b>				
	4555	TYONEK	AOGCC (2010)	
	6420	T-40	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7805	T-65	AOGCC (2010)	
	8155	T-81	AOGCC (2010)	
	9130	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>STERLING UNIT #32-09</b>				
<b>50133204850000</b>				
	5679	STERLING - B4	AOGCC (2010)	
	6041	BELUGA	AOGCC (2010)	
	6858	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>STERLING UNIT #41-15</b>				
<b>50133204840000</b>				
	6342	BELUGA	AOGCC (2010)	
	10262	TYONEK	AOGCC (2010)	
	12600	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>STINSON #1</b>				
<b>50689200220000</b>				
	16156	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>STUMP LK UNIT #41-33RD</b>				
<b>50283200550100</b>				
	5125	OTHER	AOGCC (2010)	Sterling 58-4T
	5912	BELUGA	AOGCC (2010)	
	5980	STERLING	AOGCC (2010)	Lower
	6427	BELUGA	AOGCC (2010)	
	6514	BELUGA	AOGCC (2010)	71-3ST
	8405	BELUGA	AOGCC (2010)	83-OST
	10160	TYONEK	AOGCC (2010)	
	10160	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>SUNFISH #1</b>				
<b>50883200840000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4300	BELUGA	AOGCC (2010)	
	7680	TYONEK	AOGCC (2010)	
	13285	TD for well bottom	AOGCC (2010)	
<b>SUNFISH #3</b>		<b>NCI U A-14</b>		
<b>50883200900000</b>				
	407	STERLING	AOGCC (2010)	See Baker-Hughes End of Well Summary, P. 221 in upper
	3750	COOK INLET	AOGCC (2010)	
	4774	BELUGA	AOGCC (2010)	
	8697	TYONEK	AOGCC (2010)	
	10950	OTHER	AOGCC (2010)	MGS Member
	12400	OTHER	AOGCC (2010)	MGS C Member
	13594	SUNFISH	AOGCC (2010)	
	14096	NORTH FORELANDS	AOGCC (2010)	
	14705	TD for well bottom	AOGCC (2010)	
<b>SUSIE UNIT #1</b>				
<b>50223100010000</b>				
	50	Staines Tongue of Sagavanirktok	Bird (2006)	
	710	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	845	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	5418	Canning Formation	Bird (2006)	
	6705	K-10 unconformable surface	Bird (2006)	
	12143	Gamma-Ray Zone	Bird (2006)	
	12143	Hue shale	Bird (2006)	
	12174	Thrust Fault	Bird (2006)	
	12174	Canning Formation	Bird (2006)	
	12662	Hue shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12704	Gamma-Ray Zone	Bird (2006)	
	12887	Pebble Shale unit	Bird (2006)	
	12982	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	13085	Kingak Shale	Bird (2006)	
	13085	Lower Cretaceous Unconformity	Bird (2006)	
	13517	TD for well bottom	AOGCC (2010)	

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**SWANSON RIV UNIT #211-33**  
**50133205810000**

	2739	OTHER	AOGCC (2010)	Sterling A6ST
	2856	OTHER	AOGCC (2010)	Sterling A7ST
	3010	STERLING - A8	AOGCC (2010)	
	3109	STERLING - A9	AOGCC (2010)	
	3298	STERLING - A10	AOGCC (2010)	
	3464	STERLING - B	AOGCC (2010)	
	3600	STERLING - B2	AOGCC (2010)	
	3696	STERLING - B3	AOGCC (2010)	
	3903	STERLING - B5	AOGCC (2010)	
	4096	STERLING - B6	AOGCC (2010)	
	4344	OTHER	AOGCC (2010)	Beluga 36-9AST
	4381	OTHER	AOGCC (2010)	Beluga 36-9ST
	4580	OTHER	AOGCC (2010)	Beluga 38-4ST
	4622	OTHER	AOGCC (2010)	Beluga 39-1ST
	4760	TD for well bottom	AOGCC (2010)	
	4760	BELUGA	AOGCC (2010)	

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**SWANSON RIV UNIT #241-16**  
**50133205400000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3130	STERLING - A9	AOGCC (2010)	A9
	3268	STERLING - A10	AOGCC (2010)	A10
	3399	OTHER	AOGCC (2010)	A11
	3470	OTHER	AOGCC (2010)	B-0
	3535	STERLING - B1	AOGCC (2010)	B-1
	3580	STERLING - B2	AOGCC (2010)	B-2
	3666	STERLING - B3	AOGCC (2010)	B-3
	3764	STERLING - B4	AOGCC (2010)	B-4
	3850	STERLING - B5	AOGCC (2010)	B-5
	4025	STERLING - B6	AOGCC (2010)	B-6
	4264	TD for well bottom	AOGCC (2010)	

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**SWANSON RIV UNIT #32A-15**  
**50133101410100**

591	GLACIAL WASH - BASE	AOGCC (2010)	
3504	BELUGA	AOGCC (2010)	
4591	BELUGA - MIDDLE	AOGCC (2010)	Mid Beluga_MJF
11272	HEMLOCK	AOGCC (2010)	Hemloc_MJF
11590	TD for well bottom	AOGCC (2010)	

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**TARN #1**  
**50103201630000**

6187	Hue shale	Bird (2006)	
6187	Gamma-Ray Zone	Bird (2006)	
6330	Pebble Shale unit	Bird (2006)	
6471	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
6481	Kingak Shale	Bird (2006)	
6481	Lower Cretaceous Unconformity	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6709	TD for well bottom	AOGCC (2010)	
<b>TARN #2</b>				
<b>50103202470000</b>				
	2506	C80	AOGCC (2010)	
	2510	K-10 unconformable surface	Bird (2006)	
	4310	C40	AOGCC (2010)	
	5483	TARN	AOGCC (2010)	
	5588	TARN - BASE	AOGCC (2010)	
	5644	C35	AOGCC (2010)	
	6150	Gamma-Ray Zone	Bird (2006)	
	6150	Hue shale	Bird (2006)	
	6158	HRZ	AOGCC (2010)	
	6309	Pebble Shale unit	Bird (2006)	
	6358	K-1	AOGCC (2010)	
	6457	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6461	Lower Cretaceous Unconformity	Bird (2006)	
	6461	Kingak Shale	Bird (2006)	
	6462	LCU	AOGCC (2010)	
	7160	J-4	AOGCC (2010)	
	7650	TD for well bottom	AOGCC (2010)	
<b>TARN #3</b>				
<b>50103202480000</b>				
	2430	K-10 unconformable surface	Bird (2006)	
	5750	TD for well bottom	AOGCC (2010)	
<b>TARN #3A</b>				
<b>50103202480100</b>				
	2432	K-10 unconformable surface	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	7162	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>TARN #4</b>				
<b>50103202490000</b>				
	2600	K-10 unconformable surface	Bird (2006)	
	5750	TD for well bottom	Bird (2006)	
	6150	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>TEMPTATION #1</b>				
<b>50103202330000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1048	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2430	Tuluvak Formation	Bird (2006)	
	3000	Seabee Formation	Bird (2006)	
	3892	Nanushuk Formation	Bird (2006)	
	4460	Torok Formation	Bird (2006)	
	6893	Gamma-Ray Zone	Bird (2006)	
	6893	Hue shale	Bird (2006)	
	7061	Pebble Shale unit	Bird (2006)	
	7173	Kemik or Kugaruk C or Kugaruk D or Thomson Sandstone	Bird (2006)	
	7182	Kingak Shale	Bird (2006)	
	7182	Lower Cretaceous Unconformity	Bird (2006)	
	7750	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>TEMPTATION #1A</b>				
<b>50103202330100</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	2440	Tuluvak Formation	Bird (2006)	
	3100	Seabee Formation	Bird (2006)	
	4335	Nanushuk Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5160	Torok Formation	Bird (2006)	
	8188	Hue shale	Bird (2006)	
	8188	Gamma-Ray Zone	Bird (2006)	
	8370	Pebble Shale unit	Bird (2006)	
	8492	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	8501	Lower Cretaceous Unconformity	Bird (2006)	
	8501	Kingak Shale	Bird (2006)	
	8950	TD for well bottom	AOGCC (2010)	

**THETIS ISLAND #1  
50103201900000**

50	Sagavanirktok Formation	Bird (2006)
910	Mikkelsen Tongue of Canning	Bird (2006)
1458	Staines Tongue of Sagavanirktok	Bird (2006)
3035	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)
3495	K-10 unconformable surface	Bird (2006)
4572	Torok Formation	Bird (2006)
6030	Hue shale	Bird (2006)
6030	Gamma-Ray Zone	Bird (2006)
6145	Pebble Shale unit	Bird (2006)
6263	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6266	Kingak Shale	Bird (2006)
6266	Lower Cretaceous Unconformity	Bird (2006)
7615	Sag River Sandstone	Bird (2006)
7747	Shublik Formation	Bird (2006)
7997	Fire Creek Siltstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	8070	Ledge Sandstone	Bird (2006)	
	8460	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>THREE MILE CK UNIT #2</b>				
<b>50283201160000</b>				
	750	GLACIAL WASH - BASE	AOGCC (2010)	
	750	BELUGA	AOGCC (2010)	
	1432	TSUGA 2-3	AOGCC (2010)	
	2420	TSUGA 2-4	AOGCC (2010)	
	3440	TSUGA 2-5	AOGCC (2010)	
	4000	TSUGA 2-6	AOGCC (2010)	
	5307	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>TILL #1</b>				
<b>50103201890000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	1350	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2546	Tuluva Formation	Bird (2006)	
	3050	Seabee Formation	Bird (2006)	
	3933	Nanushuk Formation	Bird (2006)	
	4000	Torok Formation	Bird (2006)	
	6032	Gamma-Ray Zone	Bird (2006)	
	6032	Hue shale	Bird (2006)	
	6162	Pebble Shale unit	Bird (2006)	
	6303	Kemik or Kupaaruk C or Kupaaruk D or Thomson Sandstone	Bird (2006)	
	6315	Lower Cretaceous Unconformity	Bird (2006)	
	6315	Kingak Shale	Bird (2006)	
	6975	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>TITALUK TEST #1</b>				
<b>50119100110000</b>				
	40	Nanushuk Formation	Bird (2006)	
	3500	Torok Formation	Bird (2006)	
	4020	TD for well bottom	AOGCC (2010)	
<b>TOFKAT #1</b>				
<b>50103205670000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	6119	NANUSHUK	AOGCC (2010)	
	6447	C40	AOGCC (2010)	
	9632	OTHER	AOGCC (2010)	Turbidites
	11350	HRZ	AOGCC (2010)	
	11688	KALUBIK	AOGCC (2010)	
	11932	KUPARUK - C	AOGCC (2010)	
	12779	ALPINE - C	AOGCC (2010)	
	13174	TD for well bottom	AOGCC (2010)	
<b>TOFKAT #1A</b>				
<b>50103205670100</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	5938	NANUSHUK	AOGCC (2010)	
	6232	C40	AOGCC (2010)	
	8903	OTHER	AOGCC (2010)	Turbidites
	10450	HRZ	AOGCC (2010)	
	10844	KALUBIK	AOGCC (2010)	
	11121	LCU	AOGCC (2010)	
	11297	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>TOFKAT #1B</b>				
<b>50103205670200</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	8594	NANUSHUK	AOGCC (2010)	
	8945	C40	AOGCC (2010)	
	12320	OTHER	AOGCC (2010)	Turbidites
	14640	HRZ	AOGCC (2010)	
	15098	KALUBIK	AOGCC (2010)	
	15374	KUPARUK - C	AOGCC (2010)	
	15388	LCU	AOGCC (2010)	
	15575	TD for well bottom	AOGCC (2010)	
<b>TOOLIK FED #1</b>				
<b>50029200050000</b>				
	40	Sagavanirktok Formation	Bird (2006)	
	2048	Depth to Ice Rich Layer from ground surface	Osterkamp and Payne, 1981	
	2388	Mikkelsen Tongue of Canning	Bird (2006)	
	4390	Staines Tongue of Sagavanirktok	Bird (2006)	
	6340	Canning Formation	Bird (2006)	
	7650	K-10 unconformable surface	Bird (2006)	
	8983	Hue shale	Bird (2006)	
	9133	Gamma-Ray Zone	Bird (2006)	
	9273	Pebble Shale unit	Bird (2006)	
	9361	Kingak Shale	Bird (2006)	
	9361	Lower Cretaceous Unconformity	Bird (2006)	
	10125	Sag River Sandstone	Bird (2006)	
	10132	Shublik Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10200	Fire Creek Siltstone	Bird (2006)	
	10237	Ledge Sandstone	Bird (2006)	
	10814	TD for well bottom	AOGCC (2010)	

**TOOLIK FED #2  
50029200410000**

50	Sagavanirktok Formation	Bird (2006)	
500	Mikkelsen Tongue of Canning	Bird (2006)	
1499	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
1900	Staines Tongue of Sagavanirktok	Bird (2006)	
4700	Canning Formation	Bird (2006)	
5610	K-10 unconformable surface	Bird (2006)	
6708	Hue shale	Bird (2006)	
7617	Gamma-Ray Zone	Bird (2006)	
7760	Pebble Shale unit	Bird (2006)	
7848	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
7860	Lower Cretaceous Unconformity	Bird (2006)	
7860	Kingak Shale	Bird (2006)	
8700	TD for well bottom	AOGCC (2010)	

**TOOLIK FED #3  
50029200510000**

35	Mikkelsen Tongue of Canning	Bird (2006)	
1130	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
1550	OTHER	AOGCC (2010)	Base gravel / Tertiary-Cretaceous
3408	Canning Formation	Bird (2006)	
3890	K-10 unconformable surface	Bird (2006)	
6020	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>TOPAGORUK TEST #1</b>				
<b>50279100330000</b>				
	50	Nanushuk Formation	Bird (2006)	
	1100	Depth to 0 deg C from ground surface	Ferrians	
	2150	Torok Formation	Bird (2006)	
	6688	Gamma-Ray Zone	Bird (2006)	
	6688	Hue shale	Bird (2006)	
	6838	Pebble Shale unit	Bird (2006)	
	6968	Kingak Shale	Bird (2006)	
	6968	Lower Cretaceous Unconformity	Bird (2006)	
	8665	Sag River Sandstone	Bird (2006)	
	8825	Shublik Formation	Bird (2006)	
	9220	Fire Creek Siltstone	Bird (2006)	
	9380	Ledge Sandstone	Bird (2006)	
	9585	Kavik Shale	Bird (2006)	
	9775	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10045	basement undifferentiated	Bird (2006)	
	10503	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY ST #A-15RD</b>				
<b>50733201050100</b>				
	12315	HEMLOCK	AOGCC (2010)	
	12428	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY ST TBU #A-15RD2</b>				
<b>50733201050200</b>				
	12351	HEMLOCK	AOGCC (2010)	
	13620	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>TRADING BAY ST TBU #A-15RD2L1</b>				
<b>50733201056000</b>				
	12351	HEMLOCK	AOGCC (2010)	
	13730	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY ST TBU #A-15RD2L2</b>				
<b>50733201056100</b>				
	12351	HEMLOCK	AOGCC (2010)	
	15042	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY ST TBU #A-29RD</b>				
<b>50733202450100</b>				
	12912	HEMLOCK - HB1	AOGCC (2010)	
	12973	HEMLOCK - HB2	AOGCC (2010)	
	13300	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY UNIT #G-07</b>				
<b>50733201300000</b>				
	9116	OTHER	AOGCC (2010)	M Kenai G Oil Pool- (CO 80)
	9220	OTHER	AOGCC (2010)	G-Sands
	9695	OTHER	AOGCC (2010)	M Kenai G Oil Pool-Base (CO 80)
	9695	HEMLOCK	AOGCC (2010)	
	10208	WEST FORELAND	AOGCC (2010)	W Forelnd Oil Pool- (CO 80)
	10305	WEST FORELAND	AOGCC (2010)	
	11208	OTHER	AOGCC (2010)	W Forelnd Oil Pool-Base (CO 80)
	11229	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY UNIT #G-12RD3</b>				
<b>50733201160300</b>				
	13302	HK	AOGCC (2010)	1
	13402	HK	AOGCC (2010)	2
	13695	HK	AOGCC (2010)	3

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	14070	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY UNIT #K-05 50733200920000</b>		<i>TBU K-5 14-32</i>		
	10185	OTHER	AOGCC (2010)	GGs F-7 Sand
	13370	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY UNIT #K-24RD2 50733203300200</b>				
	12680	HEMLOCK - G-ZONE	AOGCC (2010)	
	13370	HEMLOCK - BENCH 1	AOGCC (2010)	
	13444	HEMLOCK - BENCH 2	AOGCC (2010)	
	13592	HEMLOCK - BENCH 3	AOGCC (2010)	
	13688	HEMLOCK - BENCH 4	AOGCC (2010)	
	13849	HEMLOCK - BENCH 5	AOGCC (2010)	
	13960	HEMLOCK - BENCH 6	AOGCC (2010)	
	14094	HEMLOCK - BENCH 7	AOGCC (2010)	
	14151	WEST FORELAND	AOGCC (2010)	
	14200	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY UNIT #M-12 50733205050000</b>				
	10406	GO-1	AOGCC (2010)	
	10530	GO-3	AOGCC (2010)	
	10616	GO-5	AOGCC (2010)	
	10732	TD for well bottom	AOGCC (2010)	
<b>TRADING BAY UNIT #M-14RD 50733204080100</b>				
	3157	TYONEK - B	AOGCC (2010)	
	4598	TYONEK - C	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6690	TD for well bottom	AOGCC (2010)	
<b>TULAGA #1</b>				
<b>50287200120000</b>				
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	1940	K-10 unconformable surface	Bird (2006)	
	3050	Tuluvak Formation	Bird (2006)	
	3615	Seabee Formation	Bird (2006)	
	4841	Nanushuk Formation	Bird (2006)	
	5600	Torok Formation	Bird (2006)	
	8900	Lower Torok / Fortress Mountain	Bird (2006)	
	10657	Gamma-Ray Zone	Bird (2006)	
	10657	Hue shale	Bird (2006)	
	10814	Pebble Shale unit	Bird (2006)	
	10910	Lower Cretaceous Unconformity	Bird (2006)	
	10910	Kuparuk Formation	Bird (2006)	
	11452	Kingak Shale	Bird (2006)	
	11742	TD for well bottom	AOGCC (2010)	
<b>TULAGEAK #1</b>				
<b>50023200180000</b>				
	100	Torok Formation	Bird (2006)	
	570	Base of Ice Bearing Permafrost from KB	Collett and others, 1989; Lachenbruch,	
	1001	Depth to 0 deg C from ground surface	Collett and others, 1989; Lachenbruch,	
	2503	Gamma-Ray Zone	Bird (2006)	
	2503	Hue shale	Bird (2006)	
	2515	Pebble Shale unit	Bird (2006)	
	2950	Kingak Shale	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2950	Lower Cretaceous Unconformity	Bird (2006)	
	3760	Sag River Sandstone	Bird (2006)	
	3800	Shublik Formation	Bird (2006)	
	3960	basement undifferentiated	Bird (2006)	
	4015	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>TULUGAK #1</b>				
<b>50057200010000</b>				
	30	Nanushuk Formation	Bird (2006)	
	2665	Torok Formation	Bird (2006)	
	7900	Lower Torok / Fortress Mountain	Bird (2006)	
	15955	Hue shale	Bird (2006)	
	16080	Gamma-Ray Zone	Bird (2006)	
	16457	TD for well bottom	AOGCC (2010)	
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<b>TUNALIK #1</b>				
<b>50301200010000</b>				
	0	NANUSHUK	AOGCC (2010)	
	100	Nanushuk Formation	Bird (2006)	
	951	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	5932	TOROK	AOGCC (2010)	
	6250	Torok Formation	Bird (2006)	
	10631	Hue shale	Bird (2006)	
	10632	PEBBLE SHALE	AOGCC (2010)	
	10633	Gamma-Ray Zone	Bird (2006)	
	10677	Pebble Shale unit	Bird (2006)	
	10900	Kingak Shale	Bird (2006)	
	10900	Lower Cretaceous Unconformity	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	13378	KINGAK	AOGCC (2010)	
	14263	SAG RIVER	AOGCC (2010)	
	14350	Sag River Sandstone	Bird (2006)	
	14481	Shublik Formation	Bird (2006)	
	14819	SADLEROCHIT	AOGCC (2010)	
	14819	IVISHAK	AOGCC (2010)	
	14825	Fire Creek Siltstone	Bird (2006)	
	15560	KAVIK	AOGCC (2010)	
	15560	Kavik Shale	Bird (2006)	
	16885	Echooka Formation	Bird (2006)	
	16890	ECHOOKA	AOGCC (2010)	
	17100	Lisburne Group	Bird (2006)	
	17100	LISBURNE	AOGCC (2010)	
	20335	TD for well bottom	AOGCC (2010)	
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<b>TUNGAK CREEK #1</b>				
<b>50207200020000</b>				
	10	Nanushuk Formation	Bird (2006)	
	5415	Torok Formation	Bird (2006)	
	8212	TD for well bottom	AOGCC (2010)	
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<b>TUVAAQ ST #1</b>				
<b>50629232390000</b>				
	1425	PERMAFROST	AOGCC (2010)	
	1755	PERMAFROST - BASE	AOGCC (2010)	
	3120	UGNU	AOGCC (2010)	
	4398	SCHRADER BLUFF	AOGCC (2010)	
	4792	SCHRADER BLUFF - OA (TSBD)	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4900	COLVILLE	AOGCC (2010)	
	12085	HRZ	AOGCC (2010)	
	12811	LCU	AOGCC (2010)	
	12975	NUIQSUT	AOGCC (2010)	
	13133	KINGAK	AOGCC (2010)	Lower
	16284	SAG RIVER	AOGCC (2010)	
	16489	SHUBLIK	AOGCC (2010)	
	17121	IVISHAK	AOGCC (2010)	
	17630	TD for well bottom	AOGCC (2010)	
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<b>TYONEK ST #1</b>		<i>Tyonek State 17587 R, TY ST 1</i>		
<b>50283100290000</b>	0	OTHER	AOGCC (2010)	Tertiary Kenai Fm 0'-13079'
	13079	TD for well bottom	AOGCC (2010)	
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<b>UGNU #1</b>				
<b>50029200090000</b>	40	Sagavanirktok Formation	Bird (2006)	
	2240	CRETACEOUS UNNAMED	AOGCC (2010)	
	3250	Canning Formation	Bird (2006)	
	4760	K-10 unconformable surface	Bird (2006)	
	5315	Torok Formation	Bird (2006)	
	5562	Gamma-Ray Zone	Bird (2006)	
	5562	Hue shale	Bird (2006)	
	5670	Pebble Shale unit	Bird (2006)	
	5898	Kemik or Kugaruk C or Kugaruk D or Thomson Sandstone	Bird (2006)	
	6020	Lower Cretaceous Unconformity	Bird (2006)	
	6020	Kugaruk Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6245	Kingak Shale	Bird (2006)	
	8100	Sag River Sandstone	Bird (2006)	
	8170	Shublik Formation	Bird (2006)	
	8325	Fire Creek Siltstone	Bird (2006)	
	8325	IVISHAK	AOGCC (2010)	
	8370	Ledge Sandstone	Bird (2006)	
	8900	Kavik Shale	Bird (2006)	
	9055	Echooka Formation	Bird (2006)	
	9120	Lisburne Group	Bird (2006)	
	9428	TD for well bottom	AOGCC (2010)	
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<b>UMIAT TEST #01</b>				
<b>50287100010000</b>				
	9	Seabee Formation	Bird (2006)	
	915	Nanushuk Formation	Bird (2006)	
	920	PERMAFROST - BASE	AOGCC (2010)	from USGS Prof Paper 305 - B, p. 99
	1100	Base of Ice Bearing Permafrost from KB	Osterkamp and Payne, 1981	
	2840	Torok Formation	Bird (2006)	
	6005	TD for well bottom	AOGCC (2010)	
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<b>UMIAT TEST #02</b>				
<b>50287100020000</b>				
	80	Nanushuk Formation	Bird (2006)	
	1050	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1060	Torok Formation	Bird (2006)	
	6212	TD for well bottom	AOGCC (2010)	
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<b>UMIAT TEST #03</b>				
<b>50287100030000</b>				
	60	Nanushuk Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	572	TD for well bottom	AOGCC (2010)	
<b>UMIAT TEST #04</b> <b>50287100040000</b>				
	90	Nanushuk Formation	Bird (2006)	
	840	TD for well bottom	AOGCC (2010)	
	890	PERMAFROST - BASE	AOGCC (2010)	Extrapolated from uphole temperature
<b>UMIAT TEST #05</b> <b>50287100050000</b>				
	1077	TD for well bottom	AOGCC (2010)	
<b>UMIAT TEST #06</b> <b>50287100060000</b>		<b>RUBY 3</b>		
	30	SEABEE	AOGCC (2010)	
	30	Seabee Formation	Bird (2006)	
	220	NINULUK CHANDLER	AOGCC (2010)	
	220	Nanushuk Formation	Bird (2006)	
	630	GRANDSTAND	AOGCC (2010)	
	770	PERMAFROST - BASE	AOGCC (2010)	from USGS Prof Paper 305-B, p. 142.
	825	TD for well bottom	AOGCC (2010)	
<b>UMIAT TEST #07</b> <b>50287100070000</b>		<b>RUBY 4</b>		
	50	SEABEE	AOGCC (2010)	
	50	Seabee Formation	Bird (2006)	
	380	Nanushuk Formation	Bird (2006)	
	390	NINULUK CHANDLER	AOGCC (2010)	
	795	GRANDSTAND	AOGCC (2010)	
	1384	TD for well bottom	AOGCC (2010)	
<b>UMIAT TEST #08</b> <b>50287100080000</b>				

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	20	SEABEE	AOGCC (2010)	
	20	Seabee Formation	Bird (2006)	
	60	NINULUK CHANDLER	AOGCC (2010)	
	60	Nanushuk Formation	Bird (2006)	
	350	SEABEE	AOGCC (2010)	
	445	NINULUK CHANDLER	AOGCC (2010)	
	840	GRANDSTAND	AOGCC (2010)	
	1327	TD for well bottom	AOGCC (2010)	
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<b>UMIAT TEST #09</b>				
<b>50287100090000</b>				
	6	Nanushuk Formation	Bird (2006)	
	1168	Depth to 0 deg C from ground surface	Lachenbruch, 1987	
	1257	TD for well bottom	AOGCC (2010)	
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<b>UMIAT TEST #10</b>				
<b>50287100100000</b>				
	5	Nanushuk Formation	Bird (2006)	
	250	Thrust Fault	Bird (2006)	
	250	Seabee Formation	Bird (2006)	
	400	Nanushuk Formation	Bird (2006)	
	500	Thrust Fault	Bird (2006)	
	500	Seabee Formation	Bird (2006)	
	630	Nanushuk Formation	Bird (2006)	
	1573	TD for well bottom	AOGCC (2010)	
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<b>UMIAT TEST #11</b>				
<b>50287100110000</b>				
	22	Tuluvak Formation	Bird (2006)	
	775	Seabee Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	1055	Depth to 0 deg C from ground surface	Ferrians	
	2040	Nanushuk Formation	Bird (2006)	
	3080	Torok Formation	Bird (2006)	
	3303	TD for well bottom	AOGCC (2010)	

**W BEACH ST #2  
50029201610000**

38	Sagavanirktok Formation	Bird (2006)
3152	Mikkelsen Tongue of Canning	Bird (2006)
4854	Staines Tongue of Sagavanirktok	Bird (2006)
6680	Canning Formation	Bird (2006)
7728	Hue shale	Bird (2006)
7810	Gamma-Ray Zone	Bird (2006)
7846	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
7892	Sag River Sandstone	Bird (2006)
7892	Lower Cretaceous Unconformity	Bird (2006)
7966	Shublik Formation	Bird (2006)
8017	Ledge Sandstone	Bird (2006)
8292	Kavik Shale	Bird (2006)
8408	Lisburne Group	Bird (2006)
9964	Itkilyariak or Endicott undifferentiated	Bird (2006)
9964	Kayak Shale	Bird (2006)
10115	TD for well bottom	AOGCC (2010)

**W CHANNEL #1-03  
50029201140000**

40	Sagavanirktok Formation	Bird (2006)
2480	Mikkelsen Tongue of Canning	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	4231	Staines Tongue of Sagavanirktok	Bird (2006)	
	6832	Canning Formation	Bird (2006)	
	7450	K-10 unconformable surface	Bird (2006)	
	8212	Hue shale	Bird (2006)	
	8631	Gamma-Ray Zone	Bird (2006)	
	8820	Pebble Shale unit	Bird (2006)	
	8900	Lower Cretaceous Unconformity	Bird (2006)	
	8900	Kingak Shale	Bird (2006)	
	9165	Sag River Sandstone	Bird (2006)	
	9178	Shublik Formation	Bird (2006)	
	9250	Ledge Sandstone	Bird (2006)	
	9860	Kavik Shale	Bird (2006)	
	9880	TD for well bottom	AOGCC (2010)	

**W DEASE #1  
50023200140000**

80	Torok Formation	Bird (2006)
853	Depth to Ice Rich Layer from ground surface	Lachenbruch, 1987
919	Depth to 0 deg C from ground surface	Lachenbruch, 1987
2908	Gamma-Ray Zone	Bird (2006)
2908	Hue shale	Bird (2006)
2934	Pebble Shale unit	Bird (2006)
3363	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
3370	Lower Cretaceous Unconformity	Bird (2006)
3370	Kingak Shale	Bird (2006)
3800	Sag River Sandstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3830	Shublik Formation	Bird (2006)	
	4005	basement undifferentiated	Bird (2006)	
	4170	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>W FISH CK #1</b>				
<b>50103200090000</b>				
	50	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	402	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	940	Tuluvak Formation	Bird (2006)	
	1506	Seabee Formation	Bird (2006)	
	2550	Nanushuk Formation	Bird (2006)	
	3915	Torok Formation	Bird (2006)	
	7280	Hue shale	Bird (2006)	
	7280	Pebble Shale unit	Bird (2006)	
	7310	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7320	Lower Cretaceous Unconformity	Bird (2006)	
	7320	Kingak Shale	Bird (2006)	
	9175	Sag River Sandstone	Bird (2006)	
	9285	Shublik Formation	Bird (2006)	
	9515	Fire Creek Siltstone	Bird (2006)	
	9620	Ledge Sandstone	Bird (2006)	
	10175	Kavik Shale	Bird (2006)	
	10445	Echooka Formation	Bird (2006)	
	10500	Lisburne Group	Bird (2006)	
	11315	Kayak Shale	Bird (2006)	
	11315	Itkilyariak or Endicott undifferentiated	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	11427	TD for well bottom	AOGCC (2010)	
<b>W FORELAND #1</b>				
<b>50133100280000</b>				
	9332	OTHER	AOGCC (2010)	9200-foot sand
	9503	OTHER	AOGCC (2010)	9400-foot sand
	13500	TD for well bottom	AOGCC (2010)	
<b>W FORELAND #2</b>				
<b>50133205420000</b>				
	100	STERLING	AOGCC (2010)	
	2178	BELUGA	AOGCC (2010)	
	2914	TYONEK	AOGCC (2010)	
	10370	OTHER	AOGCC (2010)	9200-foot sand
	10637	OTHER	AOGCC (2010)	9400-foot sand
	11387	TD for well bottom	AOGCC (2010)	
<b>W KADLEROSHILIK U #1</b>				
<b>50223200090000</b>				
	27	Sagavanirktok Formation	Bird (2006)	
	200	Mikkelsen Tongue of Canning	Bird (2006)	
	1500	Staines Tongue of Sagavanirktok	Bird (2006)	
	4566	TD for well bottom	AOGCC (2010)	
<b>W KAVIK UNIT #1</b>				
<b>50223200020000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	3100	Staines Tongue of Sagavanirktok	Bird (2006)	
	7500	Canning Formation	Bird (2006)	
	11968	Hue shale	Bird (2006)	
	12161	Gamma-Ray Zone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	12364	Pebble Shale unit	Bird (2006)	
	12541	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	12605	Lower Cretaceous Unconformity	Bird (2006)	
	12605	Kingak Shale	Bird (2006)	
	13186	Sag River Sandstone	Bird (2006)	
	13193	Shublik Formation	Bird (2006)	
	13350	Fire Creek Siltstone	Bird (2006)	
	13453	Ledge Sandstone	Bird (2006)	
	13985	Kavik Shale	Bird (2006)	
	14314	Echooka Formation	Bird (2006)	
	14525	Lisburne Group	Bird (2006)	
	16613	TD for well bottom	AOGCC (2010)	

**W KUPARUK ST #3-11-11  
50029200140000**

15	Sagavanirktok Formation	Bird (2006)
1420	Mikkelsen Tongue of Canning	Bird (2006)
1735	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
2740	Staines Tongue of Sagavanirktok	Bird (2006)
4730	Canning Formation	Bird (2006)
5100	K-10 unconformable surface	Bird (2006)
5540	Hue shale	Bird (2006)
6220	Gamma-Ray Zone	Bird (2006)
6420	Pebble Shale unit	Bird (2006)
6538	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6736	Lower Cretaceous Unconformity	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6736	Kuparuk Formation	Bird (2006)	
	6950	Kingak Shale	Bird (2006)	
	8760	Sag River Sandstone	Bird (2006)	
	8805	Shublik Formation	Bird (2006)	
	8920	Fire Creek Siltstone	Bird (2006)	
	8960	Ledge Sandstone	Bird (2006)	
	9520	Kavik Shale	Bird (2006)	
	9670	Echooka Formation	Bird (2006)	
	9740	Lisburne Group	Bird (2006)	
	10600	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10815	Kekiktuk Formation	Bird (2006)	
	10925	basement undifferentiated	Bird (2006)	
	11532	TD for well bottom	AOGCC (2010)	
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<b>W KURUPA UNIT #1</b>				
<b>50137200010000</b>				
	50	Nanushuk Formation	Bird (2006)	
	1960	Torok Formation	Bird (2006)	
	7000	Lower Torok / Fortress Mountain	Bird (2006)	
	11060	TD for well bottom	AOGCC (2010)	
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<b>W MIKKELSEN ST #1</b>				
<b>50029202780000</b>				
	26	Sagavanirktok Formation	Bird (2006)	
	1995	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	4871	Mikkelsen Tongue of Canning	Bird (2006)	
	6408	Staines Tongue of Sagavanirktok	Bird (2006)	
	8500	Canning Formation	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10528	Hue shale	Bird (2006)	
	11022	Gamma-Ray Zone	Bird (2006)	
	11218	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	11310	Lisburne Group	Bird (2006)	
	11310	Lower Cretaceous Unconformity	Bird (2006)	
	12792	Kayak Shale	Bird (2006)	
	12792	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	13620	Kekiktuk Formation	Bird (2006)	
	15524	basement undifferentiated	Bird (2006)	
	15620	TD for well bottom	AOGCC (2010)	

**W MIKKELSEN UNIT #2**  
**50029203570000**

31	Sagavanirktok Formation	Bird (2006)	
1874	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
5394	Mikkelsen Tongue of Canning	Bird (2006)	
6847.8	Staines Tongue of Sagavanirktok	Bird (2006)	
8241.2	Canning Formation	Bird (2006)	
11224	Hue shale	Bird (2006)	
11413	Gamma-Ray Zone	Bird (2006)	
11618	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
11637	basement undifferentiated	Bird (2006)	
11637	Lower Cretaceous Unconformity	Bird (2006)	
11930	TD for well bottom	AOGCC (2010)	

**W MIKKELSEN UNIT #3**  
**50029205140000**

30	Sagavanirktok Formation	Bird (2006)	
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<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5547	Mikkelsen Tongue of Canning	Bird (2006)	
	7762	Staines Tongue of Sagavanirktok	Bird (2006)	
	9532	Canning Formation	Bird (2006)	
	13396	Hue shale	Bird (2006)	
	14430	TD for well bottom	AOGCC (2010)	

**W MIKKELSEN UNIT #4**  
**50029209110000**

50	Sagavanirktok Formation	Bird (2006)	
5053	Mikkelsen Tongue of Canning	Bird (2006)	
6753	Staines Tongue of Sagavanirktok	Bird (2006)	
8430	Canning Formation	Bird (2006)	
10562	Hue shale	Bird (2006)	
11060	Gamma-Ray Zone	Bird (2006)	
11254	Pebble Shale unit	Bird (2006)	
11289	Lower Cretaceous Unconformity	Bird (2006)	
11289	Kekiktuk Formation	Bird (2006)	
12795	basement undifferentiated	Bird (2006)	
13060	TD for well bottom	AOGCC (2010)	

**W MOQUAWKIE #1**  
**50283200350000**

270	OTHER	AOGCC (2010)	Upper Kenai
3142	OTHER	AOGCC (2010)	Middle Kenai
8015	TD for well bottom	AOGCC (2010)	

**W SAK 25517 #25**  
**50029207190000**

50	Sagavanirktok Formation	Bird (2006)	
1200	Mikkelsen Tongue of Canning	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	2100	Staines Tongue of Sagavanirktok	Bird (2006)	
	4080	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	4698	Canning Formation	Bird (2006)	
	6636	Hue shale	Bird (2006)	
	6636	Gamma-Ray Zone	Bird (2006)	
	6750	Pebble Shale unit	Bird (2006)	
	6955	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7114	Lower Cretaceous Unconformity	Bird (2006)	
	7114	Kuparuk Formation	Bird (2006)	
	7363	Kingak Shale	Bird (2006)	
	7495	TD for well bottom	AOGCC (2010)	

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**W SAK 25548 #11**  
**50029202750000**

30	Sagavanirktok Formation	Bird (2006)
2800	Canning Formation	Bird (2006)
3140	K-10 unconformable surface	Bird (2006)
5400	Gamma-Ray Zone	Bird (2006)
5400	Hue shale	Bird (2006)
5545	Pebble Shale unit	Bird (2006)
5724	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
5734	Lower Cretaceous Unconformity	Bird (2006)
5734	Kuparuk Formation	Bird (2006)
5890	Kingak Shale	Bird (2006)
6062	TD for well bottom	AOGCC (2010)

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**W SAK 25571 #18**  
**50103200190000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	35	Staines Tongue of Sagavanirktok	Bird (2006)	
	1522	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2610	Canning Formation	Bird (2006)	
	2930	K-10 unconformable surface	Bird (2006)	
	5998	Hue shale	Bird (2006)	
	5998	Gamma-Ray Zone	Bird (2006)	
	6150	Pebble Shale unit	Bird (2006)	
	6320	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	6330	Kuparuk Formation	Bird (2006)	
	6330	Lower Cretaceous Unconformity	Bird (2006)	
	6410	Kingak Shale	Bird (2006)	
	6625	TD for well bottom	AOGCC (2010)	

**W SAK 25590 #15**  
**50103200130000**

**West Sak 16**

35	Mikkelsen Tongue of Canning	Bird (2006)
373	Staines Tongue of Sagavanirktok	Bird (2006)
1457	Base of Ice Bearing Permafrost from KB	Collett and others, 1989
2500	Canning Formation	Bird (2006)
2873	K-10 unconformable surface	Bird (2006)
5860	Gamma-Ray Zone	Bird (2006)
5860	Hue shale	Bird (2006)
6003	Pebble Shale unit	Bird (2006)
6161	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6170	Kuparuk Formation	Bird (2006)
6170	Lower Cretaceous Unconformity	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6290	Kingak Shale	Bird (2006)	
	6410	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>W SAK 25618 #20</b>				
<b>50103200180000</b>				
	35	Sagavanirktok Formation	Bird (2006)	
	1370	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2330	Canning Formation	Bird (2006)	
	2960	K-10 unconformable surface	Bird (2006)	
	6267	Hue shale	Bird (2006)	
	6358	Gamma-Ray Zone	Bird (2006)	
	6509	Pebble Shale unit	Bird (2006)	
	6668	Lower Cretaceous Unconformity	Bird (2006)	
	6668	Kuparuk Formation	Bird (2006)	
	6910	Kingak Shale	Bird (2006)	
	7140	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>W SAK 25655 #14</b>				
<b>50029204190000</b>				
	35	Sagavanirktok Formation	Bird (2006)	
	137	Mikkelsen Tongue of Canning	Bird (2006)	
	860	Staines Tongue of Sagavanirktok	Bird (2006)	
	1520	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	2940	Canning Formation	Bird (2006)	
	3240	K-10 unconformable surface	Bird (2006)	
	5609	Hue shale	Bird (2006)	
	5609	Gamma-Ray Zone	Bird (2006)	
	5794	Pebble Shale unit	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	5907	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	5925	Lower Cretaceous Unconformity	Bird (2006)	
	5925	Kuparuk Formation	Bird (2006)	
	6141	Kingak Shale	Bird (2006)	
	6275	TD for well bottom	AOGCC (2010)	

**W SAK 25667 #04**  
**50029203430000**

50	Mikkelsen Tongue of Canning	Bird (2006)
675	Staines Tongue of Sagavanirktok	Bird (2006)
2917	Canning Formation	Bird (2006)
3320	K-10 unconformable surface	Bird (2006)
5816	Hue shale	Bird (2006)
5856	Gamma-Ray Zone	Bird (2006)
6054	Pebble Shale unit	Bird (2006)
6191	Kuparuk Formation	Bird (2006)
6191	Lower Cretaceous Unconformity	Bird (2006)
6362	Kingak Shale	Bird (2006)
6476	TD for well bottom	AOGCC (2010)

**W SAK 28242 #24**  
**50029207230000**

35	Sagavanirktok Formation	Bird (2006)
1215	Mikkelsen Tongue of Canning	Bird (2006)
2376	Staines Tongue of Sagavanirktok	Bird (2006)
4808	Canning Formation	Bird (2006)
5270	K-10 unconformable surface	Bird (2006)
5850	Hue shale	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	6586	Gamma-Ray Zone	Bird (2006)	
	6815	Pebble Shale unit	Bird (2006)	
	6965	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7030	Kuparuk Formation	Bird (2006)	
	7030	Lower Cretaceous Unconformity	Bird (2006)	
	7328	Kingak Shale	Bird (2006)	
	7570	TD for well bottom	AOGCC (2010)	
	7583	TD for well bottom	Bird (2006)	

**W SAK RIV ST #01  
50029200900000**

30	Sagavanirktok Formation	Bird (2006)
875	Mikkelsen Tongue of Canning	Bird (2006)
2010	Staines Tongue of Sagavanirktok	Bird (2006)
4240	Canning Formation	Bird (2006)
4590	K-10 unconformable surface	Bird (2006)
5147	Hue shale	Bird (2006)
6104	Gamma-Ray Zone	Bird (2006)
6269	Pebble Shale unit	Bird (2006)
6510	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
6656	Lower Cretaceous Unconformity	Bird (2006)
6656	Kuparuk Formation	Bird (2006)
6880	Kingak Shale	Bird (2006)
8672	Sag River Sandstone	Bird (2006)
8722	Shublik Formation	Bird (2006)
8884	Fire Creek Siltstone	Bird (2006)

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9100	Ledge Sandstone	Bird (2006)	
	9466	Kavik Shale	Bird (2006)	
	9655	Echooka Formation	Bird (2006)	
	9690	Lisburne Group	Bird (2006)	
	10195	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	10195	Kayak Shale	Bird (2006)	
	10290	TD for well bottom	AOGCC (2010)	

**W SAK RIV ST #05  
50029201410000**

30	Sagavanirktok Formation	Bird (2006)	
605	Mikkelsen Tongue of Canning	Bird (2006)	
1570	Staines Tongue of Sagavanirktok	Bird (2006)	
3442	Canning Formation	Bird (2006)	
4296	K-10 unconformable surface	Bird (2006)	
5607	Hue shale	Bird (2006)	
5932	Gamma-Ray Zone	Bird (2006)	
6153	Pebble Shale unit	Bird (2006)	
6290	Lower Cretaceous Unconformity	Bird (2006)	
6290	Kuparuk Formation	Bird (2006)	
6450	Kingak Shale	Bird (2006)	
6702	TD for well bottom	AOGCC (2010)	

**W SAK RIV ST #B-10  
50029202670000**

*West Sak 10*

6402	KUPARUK	AOGCC (2010)	
6472	OTHER	AOGCC (2010)	KUPARUK LOWER
7626	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>W STAINES ST #18-09-23 50089200010000</b>		<i>W Stains State 1</i>		
	16	Sagavanirktok Formation	Bird (2006)	
	1986	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	6100	Mikkelsen Tongue of Canning	Bird (2006)	
	7950	Staines Tongue of Sagavanirktok	Bird (2006)	
	8680	Canning Formation	Bird (2006)	
	12445	Hue shale	Bird (2006)	
	12850	Gamma-Ray Zone	Bird (2006)	
	12996	Pebble Shale unit	Bird (2006)	
	13120	basement undifferentiated	Bird (2006)	
	13120	Lower Cretaceous Unconformity	Bird (2006)	
	13329	TD for well bottom	AOGCC (2010)	
<b>W STAINES ST #2 50089200040000</b>				
	20	Sagavanirktok Formation	Bird (2006)	
	2029	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	5850	Mikkelsen Tongue of Canning	Bird (2006)	
	7795.3	Staines Tongue of Sagavanirktok	Bird (2006)	
	8590	Canning Formation	Bird (2006)	
	12404	Hue shale	Bird (2006)	
	12913	Gamma-Ray Zone	Bird (2006)	
	13075	Pebble Shale unit	Bird (2006)	
	13155	Lower Cretaceous Unconformity	Bird (2006)	
	13155	basement undifferentiated	Bird (2006)	
	13171	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>W. T. FORAN #1</b>				
<b>50103200100000</b>				
	50	Sagavanirktok Formation	Bird (2006)	
	380	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1385	Prince Creek/Schrader Bluff undifferentiated	Bird (2006)	
	2250	Tuluvak Formation	Bird (2006)	
	2610	Seabee Formation	Bird (2006)	
	3480	Nanushuk Formation	Bird (2006)	
	4380	Torok Formation	Bird (2006)	
	7330	Gamma-Ray Zone	Bird (2006)	
	7330	Hue shale	Bird (2006)	
	7450	Pebble Shale unit	Bird (2006)	
	7510	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7535	Shublik Formation	Bird (2006)	
	7535	Lower Cretaceous Unconformity	Bird (2006)	
	7620	Fire Creek Siltstone	Bird (2006)	
	7740	Ledge Sandstone	Bird (2006)	
	8129	Kavik Shale	Bird (2006)	
	8190	Lisburne Group	Bird (2006)	
	8565	Itkilyariak or Endicott undifferentiated	Bird (2006)	
	8790	basement undifferentiated	Bird (2006)	
	8864	TD for well bottom	AOGCC (2010)	
<b>WAINWRIGHT #01</b>		<b><i>Wainwright-1-07</i></b>		
<b>50301200030000</b>				
	1	PERMAFROST - BASE	AOGCC (2010)	
	1613	TD for well bottom	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
<b>WALAKPA #01</b>				
<b>50023200130000</b>				
	50	Torok Formation	Bird (2006)	
	820	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1700	Gamma-Ray Zone	Bird (2006)	
	1700	Hue shale	Bird (2006)	
	1740	Pebble Shale unit	Bird (2006)	
	2040	Lower Cretaceous Unconformity	Bird (2006)	
	2040	Kingak Shale	Bird (2006)	
	3220	Sag River Sandstone	Bird (2006)	
	3260	Shublik Formation	Bird (2006)	
	3630	basement undifferentiated	Bird (2006)	
	3666	TD for well bottom	AOGCC (2010)	
<b>WALAKPA #02</b>				
<b>50023200190000</b>				
	50	Torok Formation	Bird (2006)	
	640	Base of Ice Bearing Permafrost from KB	Collett and others, 1989	
	1250	TOROK	AOGCC (2010)	
	2201	PEBBLE SHALE	AOGCC (2010)	
	2202	Gamma-Ray Zone	Bird (2006)	
	2202	Hue shale	Bird (2006)	
	2251	Pebble Shale unit	Bird (2006)	
	2566	Kingak Shale	Bird (2006)	
	2566	Lower Cretaceous Unconformity	Bird (2006)	
	2601	WALAKPA SANDSTONE	AOGCC (2010)	
	3703	BARROW SAND	AOGCC (2010)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	3843	SAG RIVER	AOGCC (2010)	
	3845	Sag River Sandstone	Bird (2006)	
	3885	Shublik Formation	Bird (2006)	
	4301	ARGILLITE	AOGCC (2010)	
	4303	basement undifferentiated	Bird (2006)	
	4360	TD for well bottom	AOGCC (2010)	
<b>WEST GOLDHILL #2F-20 50029227390000</b>		<b><i>W Goldhill 1</i></b>		
	50	Sagavanirktok Formation	Bird (2006)	
	4060	K-10 unconformable surface	Bird (2006)	
	7138	Hue shale	Bird (2006)	
	7138	Gamma-Ray Zone	Bird (2006)	
	7300	Pebble Shale unit	Bird (2006)	
	7456	KUPARUK	AOGCC (2010)	
	7530	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)	
	7548	Lower Cretaceous Unconformity	Bird (2006)	
	7548	Kuparuk Formation	Bird (2006)	
	7749	Kingak Shale	Bird (2006)	
	9667	SAG RIVER	AOGCC (2010)	
	9693	SHUBLIK	AOGCC (2010)	
	9718	Sag River Sandstone	Bird (2006)	
	9778	Shublik Formation	Bird (2006)	
	9940	IVISHAK	AOGCC (2010)	
	9978	Fire Creek Siltstone	Bird (2006)	
	10053	Ledge Sandstone	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10618	KAVIK	AOGCC (2010)	
	10668	Kavik Shale	Bird (2006)	
	10825	ECHOOKA	AOGCC (2010)	
	10860	Echooka Formation	Bird (2006)	
	10917	LISBURNE	AOGCC (2010)	
	10935	Lisburne Group	Bird (2006)	
	11187	TD for well bottom	AOGCC (2010)	

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**WEST GWYDYR #1**  
**50029229540000**

1	PERMAFROST - BASE	AOGCC (2010)
1900	Mikkelsen Tongue of Canning	Bird (2006)
3580	Staines Tongue of Sagavanirktok	Bird (2006)
5562	Canning Formation	Bird (2006)
7240	Hue shale	Bird (2006)
7427	Gamma-Ray Zone	Bird (2006)
7740	Pebble Shale unit	Bird (2006)
7890	Kemik or Kuparuk C or Kuparuk D or Thomson Sandstone	Bird (2006)
8380	Kuparuk Formation	Bird (2006)
8380	Lower Cretaceous Unconformity	Bird (2006)
8675	Kingak Shale	Bird (2006)
10621	Sag River Sandstone	Bird (2006)
10697	Shublik Formation	Bird (2006)
10820	Ledge Sandstone	Bird (2006)
11030	TD for well bottom	AOGCC (2010)

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**WOLF CK TEST #1**  
**50119100080000**

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	10	Nanushuk Formation	Bird (2006)	
	1500	TD for well bottom	AOGCC (2010)	
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<b>WOLF CK TEST #2</b>				
<b>50119100090000</b>				
	45	Seabee Formation	Bird (2006)	
	130	Nanushuk Formation	Bird (2006)	
	1618	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>WOLF CK TEST #3</b>				
<b>50119100100000</b>				
	30	Nanushuk Formation	Bird (2006)	
	3575	Torok Formation	Bird (2006)	
	3760	TD for well bottom	AOGCC (2010)	
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<b>WOLF LAKE #1RD</b>				
<b>50133203620100</b>				
	4606	BELUGA	AOGCC (2010)	
	6799	TYONEK	AOGCC (2010)	
	7425	TYONEK - T2	AOGCC (2010)	
	8316	TYONEK - T3	AOGCC (2010)	
	8770	TD for well bottom	AOGCC (2010)	
<hr/>				
<b>WOLFBUTTON #25-6-9</b>				
<b>50223200170000</b>				
	30	Sagavanirktok Formation	Bird (2006)	
	4550	Canning Formation	Bird (2006)	
	9180	HRZ	AOGCC (2010)	
	9182	Hue shale	Bird (2006)	
	9182	Gamma-Ray Zone	Bird (2006)	
	9370	Pebble Shale unit	Bird (2006)	

<b>Well Name/API</b>	<b>Measured Depth (ft)</b>	<b>Geologic Horizon</b>	<b>Pick Source</b>	<b>Comments</b>
	9438	Lower Cretaceous Unconformity	Bird (2006)	
	9438	Kuparuk Formation	Bird (2006)	
	9440	KUPARUK	AOGCC (2010)	
	10241	TD for well bottom	AOGCC (2010)	

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**WOLFBUTTON #32-7-8**

**50287200080000**

30	Sagavanirktok Formation	Bird (2006)
4560	Canning Formation	Bird (2006)
8392	Hue shale	Bird (2006)
8490	Gamma-Ray Zone	Bird (2006)
8635	Pebble Shale unit	Bird (2006)
8741	Kuparuk Formation	Bird (2006)
8741	Lower Cretaceous Unconformity	Bird (2006)
9030	Kingak Shale	Bird (2006)
9550	TD for well bottom	AOGCC (2010)

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**YUKON GOLD #1**

**50089200230000**

30	Sagavanirktok Formation	Bird (2006)
5612	Mikkelsen Tongue of Canning	Bird (2006)
8190	Staines Tongue of Sagavanirktok	Bird (2006)
9320	Canning Formation	Bird (2006)
12392	Hue shale	Bird (2006)
12800	TD for well bottom	AOGCC (2010)

**Summary: 6843 records.**