

PROJECT: Koyuk Drilling

## WATER WELL LOG G-KOY-2

SHEET: 1 of 1

PROJECT NUMBER: 983-5367

WELL LOCATION: KOYUK, AK

DATUM: MSL

BORING DATE: 7/19/98

DEPTH FEET	BORING METHOD	SOIL PROFILE				SAMPLES		WELL CONSTRUCTION	
		DESCRIPTION	ICE BOND	USCS	GRAPHIC LOG	DEPTH	NUMBER	TYPE	DIAGRAM
0	Reamed with 10 in. Blade Bit 6 in. Diameter Downhole Hammer	Ground surface scraped of 1 ft of organics							24 in. Stickup
		Brown, SILT with organics		ML		0.0			
5		Frozen, weathered, fractured SCHIST. Schist is moderately to highly weathered.				2.0			Bentonite Seal
10		Brown, weathered fractured SCHIST with quartz stringers				9.5			5 in. Diameter Schedule 40 PVC Liner
15		Air lifted 20 gpm Becoming clayey							8-12 Silica Sand 5 in. Diameter, 20 Slot, Stainless Steel Continuous V-wire Screen
15.0		Bottom of Hole at 15.0 ft. Hole terminated from drilling into clayey residual soil				15.0			
20									
25									
30									
35									
40									

Copy to Hydro  
9/28/99

DRILL RIG: CME-45, Air Rotary with 150psi Compressor

LOGGED: G. Eberle

DRILLING CONTRACTOR: Denali Drilling

CHECKED:

DRILLER: J. Weinegar

DATE:



PROJECT: Koyuk Drilling

## WATER WELL LOG G-KOY-

SHEET: 1 of 1

PROJECT NUMBER: 983-5367

WELL LOCATION: KOYUK, AK

DATUM: MSL

BORING DATE: 7/22/98

DEPTH FEET	BORING METHOD	SOIL PROFILE				SAMPLES		WELL CONSTRUCTION	
		DESCRIPTION	ICE BOND	USCS	GRAPHIC LOG	DEPTH	NUMBER	TYPE	DIAGRAM
0	Reamed with 10 in. Blade Bit 6 in. Diameter Downhole Hammer	Ground surface scraped of 1.5 ft of organics							24 in. Stickup
		Frozen, brown, SILT, with organics		ML		0.0			
5		Brown, weathered, fractured, friable SCHIST.				4.5			
10		Brown, weathered fractured SCHIST with quartz stringers				9.5			
15		Air lifted 9 gpm							
		Becoming clayey							
20		Bottom of Hole at 20 ft. Hole terminated due to clayey residual soil.				20.0			
25									
30									
35									
40									

DRILL RIG: CME-45, Air Rotary with 150psi Compressor

DRILLING CONTRACTOR: Denali Drilling

DRILLER: J. Weinagar

LOGGED: G. Eberle

CHECKED:

DATE:

P1 + H1  
2 99