PROJECT: Koyuk Drilling

## WATER WELL LOG G-KOY-2

SHEET: 1 of 1 DATUM: MSL

PROJECT NUMBER: 983-5367

## WELL LOCATION: KOYUK, AK

BORING DATE: 7/19/98

	Ę	SOIL PROFILE						PLES	WELL CONSTRUCTION		
DEPTH FEET	BODING METHOO	DESCRIPTION	ICE BOND	uscs	GRAPHIC LOG	DEPTH	NUMBER	TYPE	DESCRIPTION	DIAGRAM	
- 0	Π	Ground surface scraped of 1 ft of organics							24 in. Stickup	▶	
	3lade Bit	Brown, SILT with organics		ML		0.0					
- 5	Reamed with 10 in. Blade Bit	Frozen, weathered, fractured SCHIST. Schist is moderately to highly weathered.				2.0			Bentonite Seal		
- 10		Brown, weathered fractured SCHIST with quartz stringers				9.5			∑ 1445 hr 7/19/98 5 in. Diameter Schedule 40 PVC Liner		
•	Ι.	Air lifted 20 gpm							8-12 Silica Sand 5 in. Diameter,		
- 15		Becoming clayey							20 Slot, Stainless Steel Continuous V-wire Screen		
- 20		Bottom of Hole at 15.0 ft. Hole terminated from drilling into clayey residual soil				15.0				- - - - - - -	
- 25										Copy to Hydro 9/28/99	
- 30 - 35											
- 40 DRILI	RK	CME-45, Air Rotary with 150psi Compressor					.0661	ED:	G. Eberle		
DRIL	LING	CONTRACTOR: Denali Drilling					CHECKED:				
DRILLER: J. Weinegar							DATE:			Golder	

*	PR	OJE	CT: Koyuk Drilling	١	NA	TER	RWE	LL	LO	G G-KOY-	SHEET: 1 of 1
-	PROJECT NUMBER: 983-5367				VELI	L LO(	CATION	: K	OYUK	с, ак K13	DATUM: MSL BORING DATE: 7/22/98
		ß	SOIL PROFILE						PLES	v	VELL CONSTRUCTION
	OEPTH FEET	BORING METHOD	DESCRIPTION	ICE BOND	uscs	GRAPHIC LOG	DEPTH	NUMBER	түрЕ	DESCRIPTION	DIAGRAM
			Ground surface scraped of 1.5 ft of organics					Ι		24 in. Stickup	······
	- 0	Reamed with 10 in. Blade Bit	Frozen, brown, SILT, with organics		ML		0.0			Bentonite Seal ——	
	- 5	in. Diameter Downhole Hammer	Brown, weathered, fractured, friable SCHIST.				4.5			6 in. Diameter ∑ Steel Casing 0900 hr 7/24/98 6 in. Diameter Schedule 40	
	- 15	Ø	Brown, weathered fractured SCHIST with quartz stringers Air lifted 9 gpm Becoming clayey				9.5			FVC Liner 5 in. Diameter, 20 Slot, Stainless Steel Continuous V-wire Screen 8-12 Silica Sand	
	- 20 -		Bottom of Hole at 20 ft. Hole terminated due to clayey residual soil.				20.0				
	- 25										pif Hi
	- 30 - 35										p1+H1 z gg
.)	DRIL	LING	CME-45, Air Rotary with 150psi Compressor CONTRACTOR: Denali Drilling J. Weinegar					LOGO CHEC	KED:	G. Eberle	Golder