

2
31730

03/09/2006 11:41 FAX
MAR-08-06 WED 05:25 PM PENN JERSEY DRILLING
DISCOVERY CONSTRUCTION
907 892 6278
003/004
P.02

DAILY DRILLING LOG

Penn Jersey Drilling Inc.

HC 34 Box 2201 • Wasilla, Alaska 99654-9604

"Specialty work since 1952"

Telephone 892-7206

OWNER OF LAND... DISCOVERY CONSTRUCTION, INC. DEPTH OF WELL... 390 FEET
 ADDRESS... P.O. BOX 11-1411, ANCHORAGE, AK 99511-1411 STATIC LEVEL OF WATER FT... 70'
 WELL - SITE... NEAR TEELAND SCHOOL DRAW DOWN FT...
 DATE - STARTED... OCTOBER 20, 2005 GALS. PER MINUTE... 9 GPM.
 DATE - ENDED... NOVEMBER 1, 2005 KIND OF CASING... 150' OF 8" CASING

KIND OF FORMATION:

FROM	FT. TO	FT.	FROM	FT. TO	FT.
			309	390	BEDROCK.
100	109	SAND, CLAY & GRAVEL			
109	111	CLAY			
111	130	SILT & GRAVEL			
130	135	SAND			
135	138	SAND & GRAVEL			
138	150	SOFT BEDROCK			
150	162	COAL			
162	277	SANDSTONE BEDROCK			
277	283	COAL SEAM			
283	305	SANDSTONE			
305	309	CRACK IN ROCK			

MISC INFORMATION: * DEEPEN OLD WELL. (PENN JERSEY'S) ORIGINAL DEPTH: 109'. FILLED INTO 100'. WELDED CASING ON, AND CONTINUED ON DOWN.
 * INSTALLED 360' OF 6" LINER. (8-HOURS)

150' OF 8" CASING IN WELL. WELL WAS FLOW TESTED @ 9 GPM.

DRILLER'S NAME... TIM, TOM & TED SCRACHLE

WELL #2

Date: 5-1-06

WATERWELL - TEST PUMP REPORT

Conducted by AWPS / MARK
 Owner Gerrard East Address _____
 Well Location _____
 Well Information: Ttl. Depth _____ Depth of Casing _____ Screen From _____ To _____
 Casing Size _____ Screen Diam _____ Screen Slot _____
 Remarks _____
 Pump Information: Intake Depth _____ Pump Size _____ Air Line Depth _____
 Static Water Level _____ Av. Discharge _____ GPM, Max. Drawdown _____
 Pump On: Time _____ Date _____ Pump Off: Time _____ Date _____

Well # 3-6"

Well # 2-8"

TIME	WATER LEVEL	PIEZO-TUBE	FLOW GPM	REMARKS	TIME	WATER LEVEL	PIEZO-TUBE	FLOW GPM	REMARKS
11:00	28'		22	4609851	12:15	254'		±10	START PUMP
11:10	198			4609851/4610250					
11:25				4610864	2:30	332'		9	START TEST 4614219
11:35	218				2:45	332		8.93	4553
11:45	231			4610864	3:00	332		9.13	4490
11:55	242				3:15	332		9.0	4625
12:05	262			4611480	3:30	332		9.06	4761
12:30	286		20	11780					
12:45	288		21.3	2100					END TEST
1:00	292		20.1	2410					
1:16	297	Start	20.2	2719	Well # 2				HAS BROKEN PRESS ADAPTER
1:30	298		20.0	3019					OR BROKEN 1/2" BOLT
1:45	298		20.2	3322					WELL + WELL HOUSE
2:00	299		19.8	3622					
2:15	298		19.8	3918					
2:30	298		20.0	4219					

END TEST

NOTE: TESTS RUN CONCURRENTLY, PUMPED TO ATM AT WELL HEADS
 FENGHIER OBSERVED TEST FOR WELL #3 @ 11:15 AM
 SONAR METER & FLOW METERS USED (Signature)