

WELL CONSTRUCTION LOG Clark-11

Joost

1st site ditch

WELL LOCATION Grenada Co

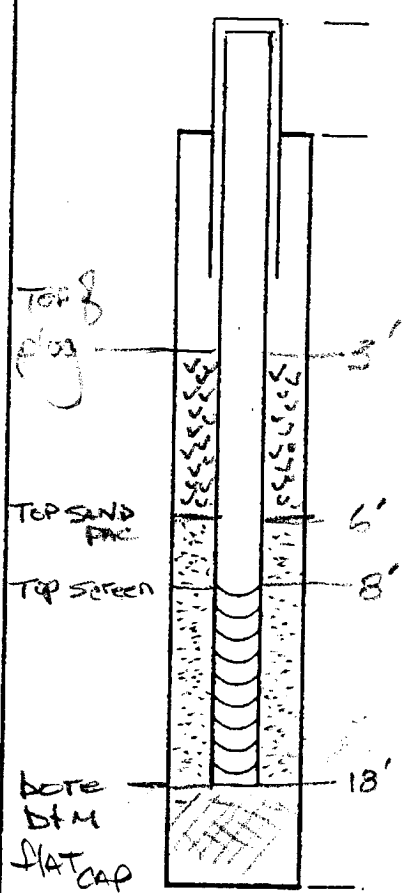
DATE INSTALLED 9/30/10

TYPE OF WELL 2" PVC SCH 40

1. HEIGHT OF CASING ABOVE GROUND flush
2. WATER SURFACE ELEV. _____
- a) DEPTH TO SATURATED ZONE 8'4"
3. TOP OF CASING ELEV. _____
4. PROTECTIVE CASING YES NO
- a) CASING LENGTH 18'
5. LENGTH OF SCREEN 15'4"
6. SIZE\TYPE OF SCREEN .010 slotted
7. LENGTH OF SUMP _____
8. TOTAL DEPTH OF BORING 18' HOLE DIAMETER 8'
9. SCREENED INTERVAL 18'-8'4"
10. TYPE OF SCREEN FILTER PACK coarse sand
 QUANTITY USED 5 1/2 bags SIZE 20 U/C _____
50# 120
11. DEPTH TO TOP OF FILTER _____
12. TYPE OF SEAL bentonite chips
 QUANTITY USED 250#
13. DEPTH TO TOP OF SEAL 3'4"
14. TYPE OF GROUT poured w/ PAD next wk
 GROUT MIXTURE _____
 METHOD OF PLACEMENT Mixed @ surface
poured
15. COMMENTS _____

INSTALLATION DESCRIPTION

DESCRIPTION DEPTH (FT.)



3/10

J0081

LOCATION OF BORING
 Hwy 8
 LAF 33.73511
 1046 89.63725
 33° 44' 06"
 089° 38' 16"
 2 SAT.
 1.5m
 wood deck
 bridge
 Dist. field road
 Small pines

JOB NO. Cell 11	CLIENT Clark-11	LOCATION GRENADA CO
DRILLING METHOD: Hollow stem		BORING NO.
SAMPLING METHOD: 5' interval desc.		SHEET OF DRILLING
WATER LEVEL 4.39	TIME 1730	START TIME 1500
DATE 9/30	CASING DEPTH 23'	FINISH TIME 1800
		DATE 9/30/10

DRILLING CONTR. TRI-STAR TESTING

BY M. MAUNING
 DATE 9/30/10
 CHK'D BY

SAMPLER TYPE	INCHES DRIVER INCHES RECORDED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH	BLOWS/FT. SAMPLER	VAPOR CONCENTRATIONS (PPM)	DEPTH IN FEET	SOIL GRAPH
						0	
						1	
						2	
						3	
						4	
						5	
						6	
						7	
						8	
						9	
						10	
						11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	

SURFACE CONDITIONS:
 dry dusty, cotten

0-3 dry silty loam @ 1' then silty clay 7.5yr 4/3
 silty clay @ 2' nodules with organics
 dry-loose brown-to dark brown

3-8' 10' tip wet mottled clay 7.5yr 4/3
 w/ grey mottled sand @ 6" reddish brown, then wet sand med grained @ 7' 10yr 4/3 wet

8-13' mostly wet light grey coarse wet sand
 wet then darker grey silty sand 3 inch band of dark grey clay then greenish grey fine sand last 1ft in banded fine sand with reddish orange bands in fine grey sand
 water running in holes

10 TD = 9.2 cut @ -2.5
 11 HOLE = 13' - 6.7 bls
 12 6.3 water in hole

13-18 all wet fine grained greenish grey 5gy 5/10v with orangish brown red bands

local steeped's own's land next door is said gas is shallow, springs that flow are close by

SET 18'

WL @ 1730

HELD 7.0 bls
 wet 2.61

WL 4.39