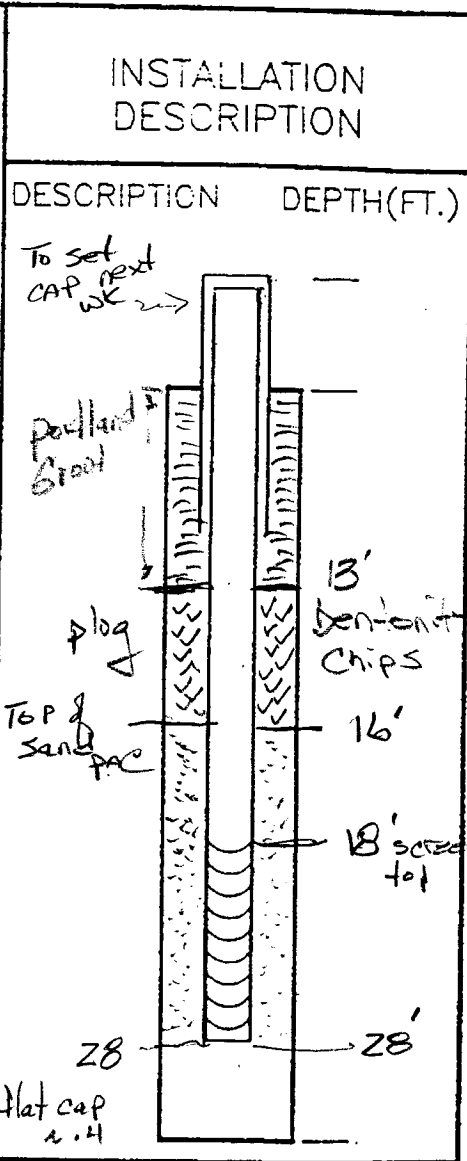


WELL CONSTRUCTION LOG ^{Mr Clark}

B0015
 WELL LOCATION Montgomery Co
 DATE INSTALLED 10/1/10
 TYPE OF WELL 2" PVC SCH 40

* 11/ Montgomery Co / Grenada Co line

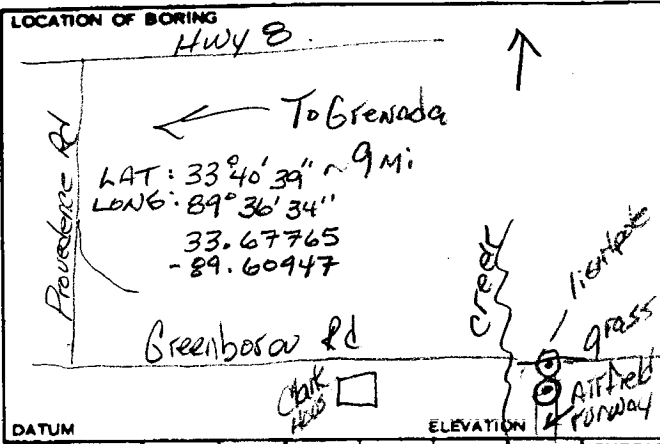
1. HEIGHT OF CASING ABOVE GROUND FLUSH MOUNT
2. WATER SURFACE ELEV. _____
- a) DEPTH TO SATURATED ZONE ~17'
3. TOP OF CASING ELEV. _____
4. PROTECTIVE CASING YES NO _____
- a) CASING LENGTH 28' PVC
5. LENGTH OF SCREEN 28' ±
6. SIZE \ TYPE OF SCREEN .010 slotted
7. LENGTH OF SUMP ✓
8. TOTAL DEPTH OF BORING 28' HOLE DIAMETER 8"
9. SCREENED INTERVAL 28'-18'
10. TYPE OF SCREEN FILTER PACK COARSE SAND
 QUANTITY USED 4 bags SIZE 20 U/C _____
11. DEPTH TO TOP OF FILTER 16' ±
12. TYPE OF SEAL Bentonite Chips
 QUANTITY USED 1 50# bag
13. DEPTH TO TOP OF SEAL 13'
14. TYPE OF GROUT Portland - Bentonite powder
 GROUT MIXTURE 3 to 1
 METHOD OF PLACEMENT pumped
15. COMMENTS _____



WL is 15' NB Fri. morn. 10/1/10 @ 8:45 12' water in Auger
 heaved 2' cleaned down to 28'

Clark #2

B0015



JOB NO. Cell 12	CLIENT Clark	LOCATION Montgomery Co
DRILLING METHOD: 9-30-10 @ 3pm		BORING NO.
SAMPLING METHOD: 5' interval sample @ 23-28		SHEET 1 OF 1
AUGER (sit overite)		DRILLING
WATER LEVEL	26.5	13.11
TIME		
DATE	9/30/10	10/1/10
CASING DEPTH	28.0	28.0
START TIME	1500	0845
FINISH TIME		
START DATE	9/30/10	10/1/10
FINISH DATE		

DRILLING CONTR. I.R.I. - STA 78
TESTING

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

SAMPLER TYPE	INCHES DRIVER INCHES RECOVERED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH	BLOWS/FT. SAMPLER	VAPOR CONCENTRATIONS (PPM)	DEPTH IN FEET	SOIL GRAPH	SURFACE CONDITIONS:
						0		0-3 silt loam some sand 10YR 4/6 dry loose organics dry - loose
						1		
						2		3-8' silt med tan some sand 7.5YR 6/3 then turns to silt clay mottled 7.5YR 4/4 - dry to moist
						3		
						4		8-13 grey clay 5Y 6/1 w/ orange rusty mottled, turning to all grey @ 10 ft (grey) then 5Y 5/2 mottled clay orange brown w/ grey moist. tight.
						5		
						6		
						7	wet	13-18' same as above until 15.5' turns to sandy grey 10YR 5/1 w/ clay then med grained grey 10YR 5/1 sand moist & wet
						8	@ 17'	
						9	wet	18-23' sand, med grey 10YR 5/1 ALL wet! No water in auger, coarse grain to med
						0		
						1	wet	23-28' same as above, 1 thin clay (dgrey) @ 24' only 1-2 in' thick casing sampler not wet only about grey med sand is 10YR 5/1 7.5YR 5/1
						2		
						3		
						4		
						5		Fri morn - let sit overnite 15' water redrilled out to 28 out 28 only
						6		
						7		Oct 30 - reset to 28' - wet 2" wrong pulled out set 28
						8	wet	23-28 pulled Friday morn. return of heave grey sand 7.5 wet @ 15 ft of rod wet
						9		
						0		

WL Held 20 5.34 wet = 20.53
7.11 water

28/10/13