

SE/SW 531 TO 15 RO 1 E

WELL CONSTRUCTION LOG CELL 14

B0040 BENTON CO

WELL LOCATION Benton Co Mr Harrison

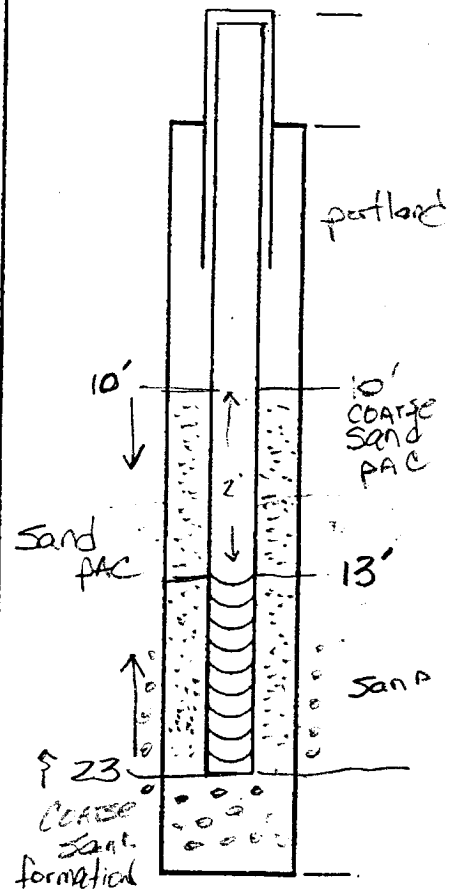
DATE INSTALLED 9/27/10

TYPE OF WELL 2" PVC Monitor

1. HEIGHT OF CASING ABOVE GROUND flush
2. WATER SURFACE ELEV. _____
- a) DEPTH TO SATURATED ZONE 12-13' wet
3. TOP OF CASING ELEV. _____
4. PROTECTIVE CASING YES NO
- a) CASING LENGTH 23 ft
5. LENGTH OF SCREEN 10' ft
6. SIZE\TYPE OF SCREEN .010 slotted-pic
7. LENGTH OF SUMP _____
8. TOTAL DEPTH OF BORING 23' HOLE DIAMETER _____
9. SCREENED INTERVAL 23-13
10. TYPE OF SCREEN FILTER PACK COARSE 20/30
QUANTITY USED 8 bags SIZE 20/30 U/C
11. DEPTH TO TOP OF FILTER 10' bls
12. TYPE OF SEAL Bentonite Pellets
QUANTITY USED 1.5 gal 150# bent
13. DEPTH TO TOP OF SEAL 6'
14. TYPE OF GROUT Not Grouted - Grouted w/ pad
GROUT MIXTURE _____
METHOD OF PLACEMENT pumped
15. COMMENTS well started blowing in @
13-18' went 1 more 5' run - all
COARSE SAND

INSTALLATION DESCRIPTION

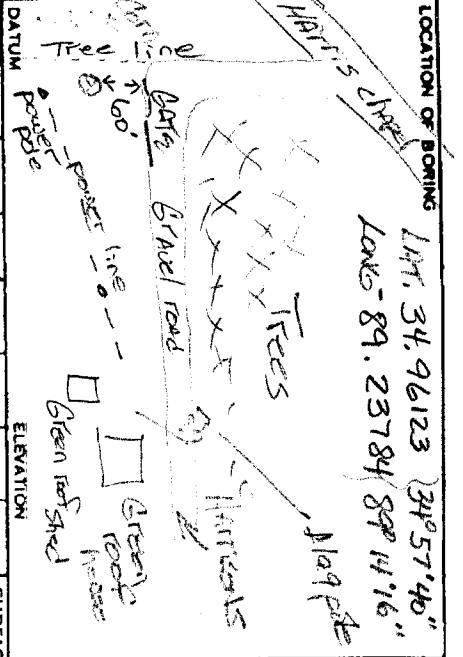
DESCRIPTION DEPTH (FT.)



BY M. MANNING
 DATE _____ CHK'D BY _____

DRILLING CONTR. TRI-STAR TESTING
 72
 72
 72

SAMPLER TYPE	INCHES DRIVEN	INCHES RECOVERED	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	
								0	
								1	
								2	
								3	
								4	
								5	
								6	
								7	
								8	
								9	
								0	
								1	
								2	
								3	
								4	
								5	
								6	
								7	
								8	
								9	
								0	



LOC. 34.96123 73°57'40"
 LONG - 89.23784 89°14'16"

JOB NO.	CLIENT	LOCATION
CALL 14	HARRISON	BENTON CO
DRILLING METHOD:	BORING NO.	
AXCROW STEEL AUGER		
SAMPLING METHOD: SPT	SHEET	1 OF 1
DRILLING		
WATER LEVEL	START TIME	FINISH TIME
5.21	1700	1700
TIME	DATE	DATE
4/27	9/27/0	9/27/0
CASING DEPTH	DATE	
13	9/27/0	

SURFACE CONDITIONS:

0-3' light tan silt, to grey 10yr silty coals organics, dry & loose clay nodules

3-8' silty clay turning to silty clay with mottled iron sand greyish brown clay increasing iron stains sands

8-13' trend 8-10 same as above silty-clay turning to mostly grayish clay @ 12' then to a fine sandy clay - clay 10yr 7/1, increasing sand @ 12'

13-18' sampler core drilling wet sandy clay, then, need to coarse with tan layer of sand

Blowing in @ 14' - 1 next run?

18-23 coarse sand, wet 10yr silty

set point before well blows in of blowing sand

This well may blow in spring

Benton Co. B0043