

WELL CONSTRUCTION LOG

VALBOSHA CO

MR. Bailey

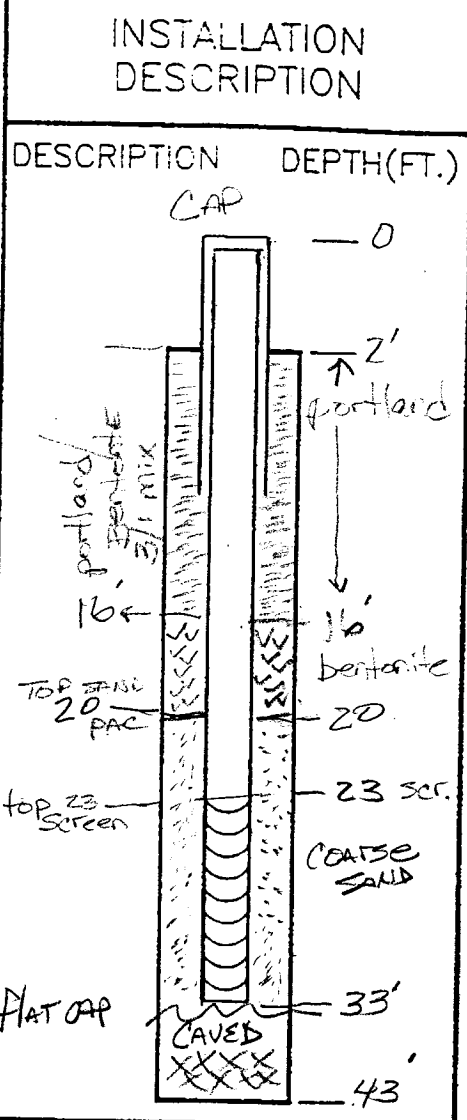
K0019

WELL LOCATION VALBOSHA CO

DATE INSTALLED 9/29/10

TYPE OF WELL 2" PVC

1. HEIGHT OF CASING ABOVE GROUND 1/514
2. WATER SURFACE ELEV. ~~1444'~~
- a) DEPTH TO SATURATED ZONE 9-13'
3. TOP OF CASING ELEV. _____
4. PROTECTIVE CASING YES NO
- a) CASING LENGTH 33
5. LENGTH OF SCREEN 10 ft
6. SIZE\TYPE OF SCREEN 1010 slotted
7. LENGTH OF SUMP _____
8. TOTAL DEPTH OF BORING 43' HOLE DIAMETER 8'
9. SCREENED INTERVAL 33-23' H
10. TYPE OF SCREEN FILTER PACK COARSE SAND
QUANTITY USED 4 bags SIZE 20/30 U/C _____
11. DEPTH TO TOP OF FILTER 20' H
12. TYPE OF SEAL benonite pebbles #5
QUANTITY USED _____
13. DEPTH TO TOP OF SEAL 16 ft
14. TYPE OF GROUT Portland / Benonite
GROUT MIXTURE 3/1
METHOD OF PLACEMENT pour
15. COMMENTS HELL to drill out - blowing sand
check sampler - blew in 21 ft



tape WL after benonite ~ 5-6 bls
 WL after sand pac & plug 13.92 bls - rising

Drill operator said he had never been stuck like this before

33° 55' 27" 089° 46' 36"
 LAT: 33.92425 -89.77683

9/29/10 K0019 YALOBUSHA Co.

LOCATION OF BORING 	JOB NO. CELL #3	CLIENT MR Bailey	LOCATION YALOBUSHA
	DRILLING METHOD: HOLLOW STEM AUGER		BORING NO.
	SAMPLING METHOD: 5' intervals		SHEET 1 OF 2
	WATER LEVEL 14.0	TIME 1530	DATE 9/29/10
	CASING DEPTH 23	START TIME 1300	FINISH TIME 1520

DRILLING CONTR. TRI-STATE TESTING

BY M. MANNING DATE 9/29/10 CHK'D BY

SAMPLER TYPE	INCHES DRIVER RECOVERED	DEPTH OF CASING	SAMPLE NO. DEPTH	BLOWS/FT. SAMPLER	VAPOR CONCENTRATIONS (PPM)	DEPTH IN FEET	SOIL GRAPH	SURFACE CONDITIONS: HOT clear Sept 29 2010 1 PM
						0		0-3 silty clay 10YR 4/4 mottled w/ grey 10YR 6/1 dry brown organics
						1		3-8 silt-clay - yellowish orange br, 10YR 6/6 mottled w/ grey brown from 3-6 10YR 4/4 turns to yellowish orange @ 6-8 sand fine sand U moist
						2		
						3		
						4		
						5		8-13 clay w/ silt red brown mottled grey turning to solid grey clay @ 11' 7.5YR 6/1 U moist
						6		
						7		7.5YR 4/2
						8		13-18' sandy clay, brownish turning to sand @ 15' yellowish orange 7.5YR 6/8 tip is wet above moist
						9		
						10		18-23' clayey sand same as above w/ 1/1 clay grey 7.5R 6/1 lens @ 21' bottom is purplish sand in clay moist wet.
						11		
						12		23-28 clay iron banded @ top turning to dark grey silty sand grey = 10YR 4/1 @ 26 1/2 ft dry-moist
						13		
						14		28-33' sandy silt, mostly sand fine organic light 10YR 4/1 moist to wet
						15		
						16		33-38 same as above until 36' turns to coarse fill sand 10YR 5/1 - 6/1
						17		
						18		38-43 Auger having trouble - sampler stuck
						19		Pulled ALL augers - open hole to 22'
						20		See pg 2

DRILLING CONTR. TRU - STATE
TES 11/19

BY M. MANNING
DATE _____
CHKD BY _____

LOCATION OF BORING				JOB NO. C&W #3	CLIENT MR. Bailey	LOCATION ALOBUSHA CO	
				DRILLING METHOD: SEE PG 1		BORING NO.	
				SAMPLING METHOD: SEE PG 1		SHEET 2 of 2	
DATUM				ELEVATION		DRILLING	
				WATER LEVEL		START TIME	FINISH TIME
				TIME		DATE	DATE
				DATE		CASING DEPTH	

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	DEPTH OF CASING	SAMPLE NO. / SAMPLE DEPTH	BLOWS/FT. SAMPLER	VAPOR CONCENTRATIONS (PPM)	DEPTH IN FEET	SOIL GRAPH	SURFACE CONDITIONS:
						0		ADVEK unstuck after 2 hr's
						1		TD @ 1520 21' open hole ADVEK down to 43 - top hole collapse 22'
						2		
						3		Got 33 ft casing in hole slushy sand
						4		screen 23-33
						5		
						6		
						7		
						8		
						9		
						0		
						1		
						2		
						3		
						4		
						5		
						6		
						7		
						8		
						9		
						0		