

WELL CONSTRUCTION LOG Lafayette Co

E 0116 MR BRISCOE

WELL LOCATION Lafayette Co off Hwy 6

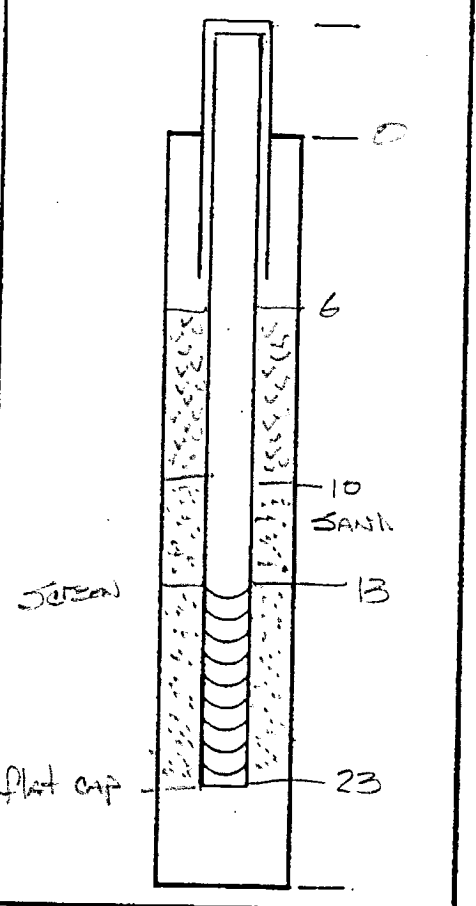
DATE INSTALLED 9/29/10

TYPE OF WELL 2" PVC Monitor

1. HEIGHT OF CASING ABOVE GROUND Flush w/ 6-4" above - cut
2. WATER SURFACE ELEV. _____
- a) DEPTH TO SATURATED ZONE 13 ft w
3. TOP OF CASING ELEV. _____
4. PROTECTIVE CASING YES NO
- a) CASING LENGTH 23 (22.7)
5. LENGTH OF SCREEN 10' ft
6. SIZE/TYPE OF SCREEN .010 slotted
7. LENGTH OF SUMP _____
8. TOTAL DEPTH OF BORING 23 HOLE DIAMETER 8'
9. SCREENED INTERVAL 22.8 - 12.8
10. TYPE OF SCREEN FILTER PACK Coarse sand
QUANTITY USED 4 bags SIZE 20/30 U/C
11. DEPTH TO TOP OF FILTER 10 ft b/s
12. TYPE OF SEAL benbowite pellets
QUANTITY USED 1 50# bag
13. DEPTH TO TOP OF SEAL 6'
14. TYPE OF GROUT poured w/ pad later
GROUT MIXTURE _____
METHOD OF PLACEMENT _____
15. COMMENTS _____

INSTALLATION DESCRIPTION

DESCRIPTION DEPTH (FT.)



w WL held 18' wet 6.51' ~~4.2~~ - .40 WL = 11.09 b/s rising

E0116

DRILLING CONTR. TRI-STAR TESTING

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

<p>LOCATION OF BORING</p> <p>34° 26' 50" 34.34747 89° 38' 49" -89.64713 9 SAT</p>	<p>JOB NO. Cell 5</p>	<p>CLIENT BRISCOE</p>	<p>LOCATION LAFAYETTE CO</p>																				
<p>DRILLING METHOD: Hollow stem AUGER</p>			<p>BORING NO.</p>																				
<p>SAMPLING METHOD: 5' intervals</p>			<p>SHEET 1 of 1</p>																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">WATER LEVEL</td> <td style="width: 25%;">11</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>TIME</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DATE</td> <td>9/29/</td> <td></td> <td></td> </tr> </table>			WATER LEVEL	11			TIME				DATE	9/29/			<p>DRILLING</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">START TIME</td> <td style="width: 50%;">FINISH TIME</td> </tr> <tr> <td>0745</td> <td>1300</td> </tr> <tr> <td>DATE</td> <td>DATE</td> </tr> <tr> <td>9/29/10</td> <td>9/29/10</td> </tr> </table>	START TIME	FINISH TIME	0745	1300	DATE	DATE	9/29/10	9/29/10
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<p>CASING DEPTH 13</p>																							

SAMPLER TYPE	INCHES DRIVER INCHES RECOVERED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH	BLOWS/FT. SAMPLER	WATER CONTENTS (PPH)	DEPTH IN FEET	SOIL GRAPH	SURFACE CONDITIONS:
						0		dry - cotton 60' away unpicked cool - sunny damp - 9/29/10 @ 0745
						1		0-3 silt - sandy orange-br. 7.8 5/8 dry - med grained loose
						2		
						3		3-8 mostly sand med grained orange brown small 2.5YR 4/8 moist
						4		
						5		8-13 same as above turning to wet @ 12' 2.5YR 4/8 sand med grained
						6		13-18' same as above 2.5YR 4/8 coarse- brown coarser sand wet - all
						7		WL = HELD 20 WET 4.1 COT 3.0 = 12.9
						8		
						9		Hole is 18' N 18-12.9, 5.10 water going 1 more 5' section blowing in sand same
						0		18-23 - blowing in sand ~ 3-4' coarse sand 10YR 8/8 yellowish tan wet
						1		SAT -
						2		
						3		
						4		sandy most entire hole water started @ 12-13'
						5		
						6		4 bags sand @ TOP = 10'
						7		1 50# bag pellets @ 6'
						8		
						9		
						0		