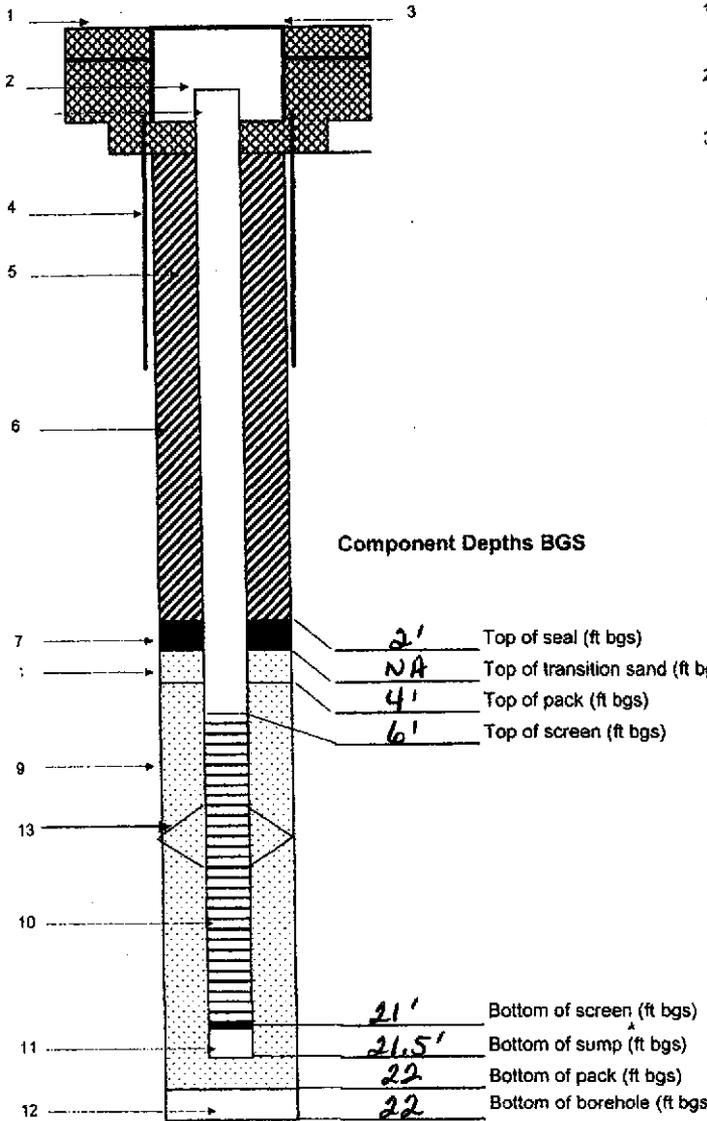






MW-5



Component Depths BGS

- 2' Top of seal (ft bgs)
- NA Top of transition sand (ft bgs)
- 4' Top of pack (ft bgs)
- 6' Top of screen (ft bgs)
- 21' Bottom of screen (ft bgs)
- 21.5' Bottom of sump (ft bgs)
- 22' Bottom of pack (ft bgs)
- 22' Bottom of borehole (ft bgs)

NOTE: DRAWING NOT TO SCALE

Well Development

Start Date/Time: \_\_\_\_\_

End Date/Time: \_\_\_\_\_

Development Method: \_\_\_\_\_

Duration: \_\_\_\_\_

Purge volume: \_\_\_\_\_ gal

Volume of water injected during drilling/ well installation: \_\_\_\_\_ gal

Calculated well volume: \_\_\_\_\_ gal

1- Ground elevation at well	_____	ft above msl
2- Top of casing elevation	_____	ft above msl
3- Surface completion type	Flush Mount	
a) Diameter	15.0"	in
b) Concrete pad dimensions	_____	in
c) Bollards	none	
4- Conductor casing type	N/A	
a) Diameter	_____	in
b) Length	_____	ft
5- Well casing type	PVC SCH 40	
a) Diameter	4.0"	in
b) Length	21.5'	ft
6- Sanitary seal type	neat cement	
a) Method of placement	pour	
b) Volume of grout used	10	gal
c) Calculated volume	0.92	ft <sup>3</sup> gal
7 Transition seal type	bentonite	
a) Quantity used	1 50 lb. bag	
b) Calculated quantity	0.92	ft <sup>3</sup> 50 lb bags
8- Transition filter pack type	N/A	
a) Quantity used	_____	ft <sup>3</sup> 100 lb bags
b) Calculated quantity	_____	ft <sup>3</sup> 100 lb bags
9- Filter pack type	#3 Monterey Sand	
a) Quantity used	9 100 lb. bags	
b) Calculated quantity	7.82	ft <sup>3</sup> 100 lb bags
10- Screen type / slot size	0.020 PVC SCH 40	
a) Diameter	4.0"	in
b) Length	15.0'	ft
c) Slot size	0.020	in
11- Sump / end cap type	PVC threaded	
a) Diameter	4.0"	in
b) Length	0.5'	ft
12- Backfill type	N/A	
a) Quantity used	_____	ft <sup>3</sup>
b) Calculated quantity	_____	ft <sup>3</sup>
13- Centralizer type	N/A	
a) Depths (ft bgs)	_____	

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