

8-18-12

EX-1

initial	37.23		70:00	53.90
:00	37.		train	80:00 54.05
:30	32.02		pass	90:00 54:08
1:00	39.57		train	110:00 54.15
1:30	44.57		pass	120:00 54.29
2:00				150:00 54.31
2:30				160:00 54.50
3:00	<del>52.00</del>			
3:30	<del>52.18</del>	51.85		
4:00	51.90			
4:30	51.97			
5:00				
5:30				
6:00	52.15			
6:30				
7:00	52.25			
7:30				
8:00	52.36			
8:30				
9:00	52.41			
9:30				
10:00	52.51			
20:00	52.97			
30:00	53.15			
40:00	53.46			
50:00	53.60			
60:00	53.83			

MW-3A

flow ~ 160 gal/min

<u>t (min)</u>	<u>d (ft)</u>		<u>t (min)</u>	<u>d</u>	<u>t</u>	<u>d</u>
0	38.62		70	44.02		
.5	41.7		80	44.71		
1	41.91	train @ 89 → 90	90	44.80		
1.5	42.05		110	44.98		
2	42.26		130	45.09	train @ 126 min.	
2.5	42.40		150	45.18	train @ 130 min.	
3	42.49		180	45.24		
3.5	42.58					
4	42.67					
4.5	42.72					
5	42.81					
5.5	<del>42.91</del>					
6	42.91					
6.5	<del>42.91</del>					
7	42.99					
7.5	—					
8	43.06					
8.5	—					
9	43.16					
9.5	—					
10	43.21					
20	43.69					
30	43.97					
40	44.20					
50	44.35					
60	44.51					

1605PM 8/18/2012

time (MIN)	MW1A	MW3A	DWRO2-MW-2A	EX1
10:15 initial H <sub>2</sub> O depth	37.91'	38.61'	41.40'	37.23
0:30				
1:00	38.41			
1:30				
2:00				
2:30	39.28			
3:00	39.38			
3:30	39.51			
4:00	39.55			
4:30	39.61			
5:00 MIN	39.68			
6:00	39.81			
7:00	39.89			
8:00	39.96			
9:00	40.04			
10:00 MIN	40.10			
20:00	40.53			
30:00	40.84			
40:00	41.06			
50:00	41.22			
60:00	41.36			
70:00	41.48			
80:00	41.58			
90:00	41.66			
100:00 MIN	41.81			
130:00	41.92			
150:00	42.03			

train 11:43

train 12:20

180 MIN	42.15
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~~slug tests~~

8-18-12

~~8-11-12~~

### Drawdown test

Well: DWRO2 MW-21 Deep

Depth to water: 41.40'

T	DTW	T	DTW
0:00	41.40'	0:30	41.43'
0:30	41.40'	0:40	41.44'
0:50	41.41'	0:50	41.44'
1:00	41.41'	1:00	41.45'
1:10	41.42'	1:10	41.49'
1:20	41.42'	1:20	41.50'
1:30	41.42'	1:30	41.52'
1:40	41.42'	1:40	41.55'
1:50	41.42'	1:50	41.57'
2:00	41.42'	2:10	41.61'
2:10	41.42'	2:30	41.65'
<del>2:20</del>		3:00	41.68'
0:06	41.42'		
0:07	41.43'		
0:08	41.43'		
0:09	41.43'		
0:10	41.43'		
0:20	41.43'		



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MW-3

Initial 28.49'

1:06	"	70	28.47
1:30	"	80	28.47
1:00	"	90	28.47
1:30	"	110	28.50
2:00	"	130	28.48
2:30	28.48	150	28.46
3:00	28.47	180	28.47
3:30	"		
4:00	"		
4:30	"		
5:00	"		
5:30	—		
6:00	"		
6:30	—		
7:00	"		
7:30	—		
8:00	"		
8:30	—		
9:00	"		
9:30	—		
10:00	"		
20	"		
30	28.48		
40	28.47		
50	28.47		
60	28.47		