	Parameters Used in Analysis								
Well Name	Screen Length (ft)	Casing Radius (ft)	Gravel Pack Radius (ft)	Aquifer Thickness (ft)	Height of Water Column Above Bottom of Screen (ft)	Hydraulic Conductivity (ft/day)	Analysis Method Used	Software Used	Comments
3AS3-GW1	2.00	0.08	0.25	40.00	28.10	13.60	Bouwer-Rice	Aquifer Test	Screen set in sand.
3AS3-GW1	2.00	0.08	0.25	40.00	28.10	15.80	Hvorslev	Aquifer Test	
3AS3-GW1	2.00	0.08	0.25	40.00	28.10	13.55	Bouwer-Rice	AQTESOLV	
3AS3-GW1	2.00	0.08	0.25	40.00	28.10	16.08	Hvorslev	AQTESOLV	
3AS3-GW1p	1.00	0.03	0.17	40.00	10.34	31.10	Bouwer-Rice	Aquifer Test	Screen set in limestone.
3AS3-GW1p	1.00	0.03	0.17	40.00	10.34	41.76	Hvorslev	Aquifer Test	Instantaneous recovery,
3AS3-GW1p	1.00	0.03	0.17	40.00	10.34	74.21	Bouwer-Rice	AQTESOLV	very few data points.
3AS3-GW1p	1.00	0.03	0.17	40.00	10.34	103.60	Hvorslev	AQTESOLV	
3AS3-GW2	2.00	0.08	0.25	40.00	26.70	6.00	Bouwer-Rice	Aquifer Test	Screen set in sand.
3AS3-GW2	2.00	0.08	0.25	40.00	26.70	7.20	Hvorslev	Aquifer Test	
3AS3-GW2	2.00	0.08	0.25	40.00	26.70	6.23	Bouwer-Rice	AQTESOLV	
3AS3-GW2	2.00	0.08	0.25	40.00	26.70	7.52	Hvorslev	AQTESOLV	
3AS3-GW2p	1.00	0.03	0.17	40.00	10.14	34.80	Bouwer-Rice	Aquifer Test	Screen set in limestone.
3AS3-GW2p	1.00	0.03	0.17	40.00	10.14	50.10	Hvorslev	Aquifer Test	Instantaneous recovery,
3AS3-GW2p	1.00	0.03	0.17	40.00	10.14	43.17	Bouwer-Rice	AQTESOLV	very few data points.
3AS3-GW2p	1.00	0.03	0.17	40.00	10.14	60.47	Hvorslev	AQTESOLV	
3AS3-GW3	2.00	0.08	0.25	40.00	30.17	2.10	Bouwer-Rice	Aquifer Test	Screen set in sand.
3AS3-GW3	2.00	0.08	0.25	40.00	30.17	2.40	Hvorslev	Aquifer Test	
3AS3-GW3	2.00	0.08	0.25	40.00	30.17	2.06	Bouwer-Rice	AQTESOLV	
3AS3-GW3	2.00	0.08	0.25	40.00	30.17	2.48	Hvorslev	AQTESOLV	
3AS3-GW3p	1.00	0.03	0.17	40.00	10.50	5.70	Bouwer-Rice	Aquifer Test	Screen set in limestone.
3AS3-GW3p	1.00	0.03	0.17	40.00	10.50	6.90	Hvorslev	Aquifer Test	
3AS3-GW3p	1.00	0.03	0.17	40.00	10.50	5.96	Bouwer-Rice	AQTESOLV	
3AS3-GW3p	1.00	0.03	0.17	40.00	10.50	8.41	Hvorslev	AQTESOLV	
3AS3-GW4	2.00	0.08	0.25	40.00	27.40	1.60	Bouwer-Rice	Aquifer Test	Screen set in sand.
3AS3-GW4	2.00	0.08	0.25	40.00	27.40	1.90	Hvorslev	Aquifer Test	
3AS3-GW4	2.00	0.08	0.25	40.00	27.40	1.50	Bouwer-Rice	AQTESOLV	
3AS3-GW4	2.00	0.08	0.25	40.00	27.40	1.80	Hvorslev	AQTESOLV	
3AS3-GW4p	1.00	0.03	0.17	40.00	8.20	0.60	Bouwer-Rice	Aquifer Test	Screen set in limestone.
3AS3-GW4p	1.00	0.03	0.17	40.00	8.20	0.80	Hvorslev	Aquifer Test	
3AS3-GW4p	1.00	0.03	0.17	40.00	8.20	0.58	Bouwer-Rice	AQTESOLV	
3AS3-GW4p	1.00	0.03	0.17	40.00	8.20	0.85	Hvorslev	AQTESOLV	
3BS1-GW1									Screen set in limestone. Couldn't get drawdown
3BS1-GW1p									Screen set in limestone. Couldn't get drawdown
3BS1-GW2	2.00	0.08	0.25	80.00	31.45	138.70	Bouwer-Rice	Aquifer Test	Screen set in limestone
3BS1-GW2	2.00	0.08	0.25	80.00	31.45	149.80	Hvorslev	Aquifer Test	
3BS1-GW2	2.00	0.08	0.25	80.00	31.45	130.70	Bouwer-Rice	AQTESOLV	
3BS1-GW2	2.00	0.08	0.25	80.00	31.45	184.00	Hvorslev	AQTESOLV	
3BS1-GW2p									Screen set in limestone. Very little drawdown, instantaneous recovery
3BS1-GW3									Site inaccessible at time of test
3BS1-GW3p	1.00	0.03	0.17	80.00	14.13	0.93	Bouwer-Rice	Aquifer Test	Screen set in limestone.
3BS1-GW3p	1.00	0.03	0.17	80.00	14.13	1.27	Hvorslev	Aquifer Test	Needed additional well
3BS1-GW3p	1.00	0.03	0.17	80.00	14.13	0.85	Bouwer-Rice	AQTESOLV	development
3BS1-GW3p	1.00	0.03	0.17	80.00	14.13	1.24	Hvorslev	AQTESOLV	
3BS1-GW4	2.00	0.08	0.25	80.00	31.25	30.82	Bouwer-Rice	Aquifer Test	Screen set in limestone.
3BS1-GW4	2.00	0.08	0.25	80.00	31.25	39.02	Hvorslev	Aquifer Test	Very little drawdown.
3BS1-GW4	2.00	0.08	0.25	80.00	31.25	31.66	Bouwer-Rice	AQTESOLV	
3BS1-GW4	2.00	0.08	0.25	80.00	31.25	40.01	Hvorslev	AQTESOLV	
3BS1-GW4p									Screen set in limestone. Unable to test, no drawdown

3/4" 3AS3	3/4" 3BS1	2" 3AS3	2" 3BS1
31.10	0.93	13.60	138.70
41.76	1.27	15.80	149.80
74.21	0.85	13.55	130.70
103.60	1.24	16.08	184.00
34.80		6.00	30.82
50.10		7.20	39.02
43.17		6.23	31.66
60.47		7.52	40.01
5.70		2.10	
6.90		2.40	
5.96		2.06	
8.41		2.48	
0.60		1.60	
0.80		1.90	
0.58		1.50	
0.85		1.80	

Note:3BS1 piezometer
the peristaltic pump wa
The one piezometer te
Undoubtedly, k values
esp in light of the total
Same with 3BS1-GW1

3/4" 3AS3	
Mean	29.312625
Standard Error	7.808425058
Median	19.7545
Mode	#N/A
Standard Deviatior	31.23370023
Sample Variance	975.5440302
Kurtosis	0.420230048
Skewness	1.011511494
Range	103.0198
Minimum	0.5802
Maximum	103.6
Sum	469.002
Count	16

3/4" 3BS1	
Mean	1.073325
Standard E	0.107448
Median	1.087
Mode	#N/A
Standard D	0.214896
Sample Va	0.04618
Kurtosis	-5.23855
Skewness	-0.10802
Range	0.4207
Minimum	0.8493
Maximum	1.27
Sum	4.2933
Count	4

2" 3AS3	
Mean	6.364
Standard Error	1.360464495
Median	4.2415
Mode	#N/A
Standard Deviatior	5.441857979
Sample Variance	29.61381827
Kurtosis	-0.834152934
Skewness	0.862456183
Range	14.58
Minimum	1.5
Maximum	16.08
Sum	101.824
Count	16

2" 3BS1	
Mean	93.08875
Standard E	22.50702
Median	85.355
Mode	#N/A
Standard D	63.65946
Sample Va	4052.526
Kurtosis	-2.17062
Skewness	0.222242
Range	153.18
Minimum	30.82
Maximum	184
Sum	744.71
Count	8

's - most couldn't be tested because
as unable to draw them down.
sted was poorly developed.
are much higher than reflected here,
lack of circulation experienced in drilling.