

**Results of Aquifer Test Analysis and
Stratigraphic Log**

for the

**Woods Water Supply Corporation
Well 1A**

for

Woods WSC
117 Timberwood Rd.
Kerrville, TX 78028

WRGS Project No. 101-001-14

June 2014

Wet Rock Groundwater Services, L.L.C.



Groundwater Specialists

311 Ranch Road 620 South, Suite 103

Austin, Texas 787134

Phone: 512-773-3226 Fax: 512-879-6809

www.wetrockgs.com

TBPG Firm No: 50038

The seal appearing on this document was authorized by Kaveh Khorzad, P.G. 1126 on June 2, 2014.



A handwritten signature in black ink that reads "Kaveh Khorzad".

Kaveh Khorzad, P.G.
License No. 1126

Wet Rock Groundwater Services, LLC
TBPG Firm Registration No. 50038



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Wet Rock Groundwater Services, L.L.C.

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Woods Water Supply Corporation

Well 1A

Middle Trinity Aquifer

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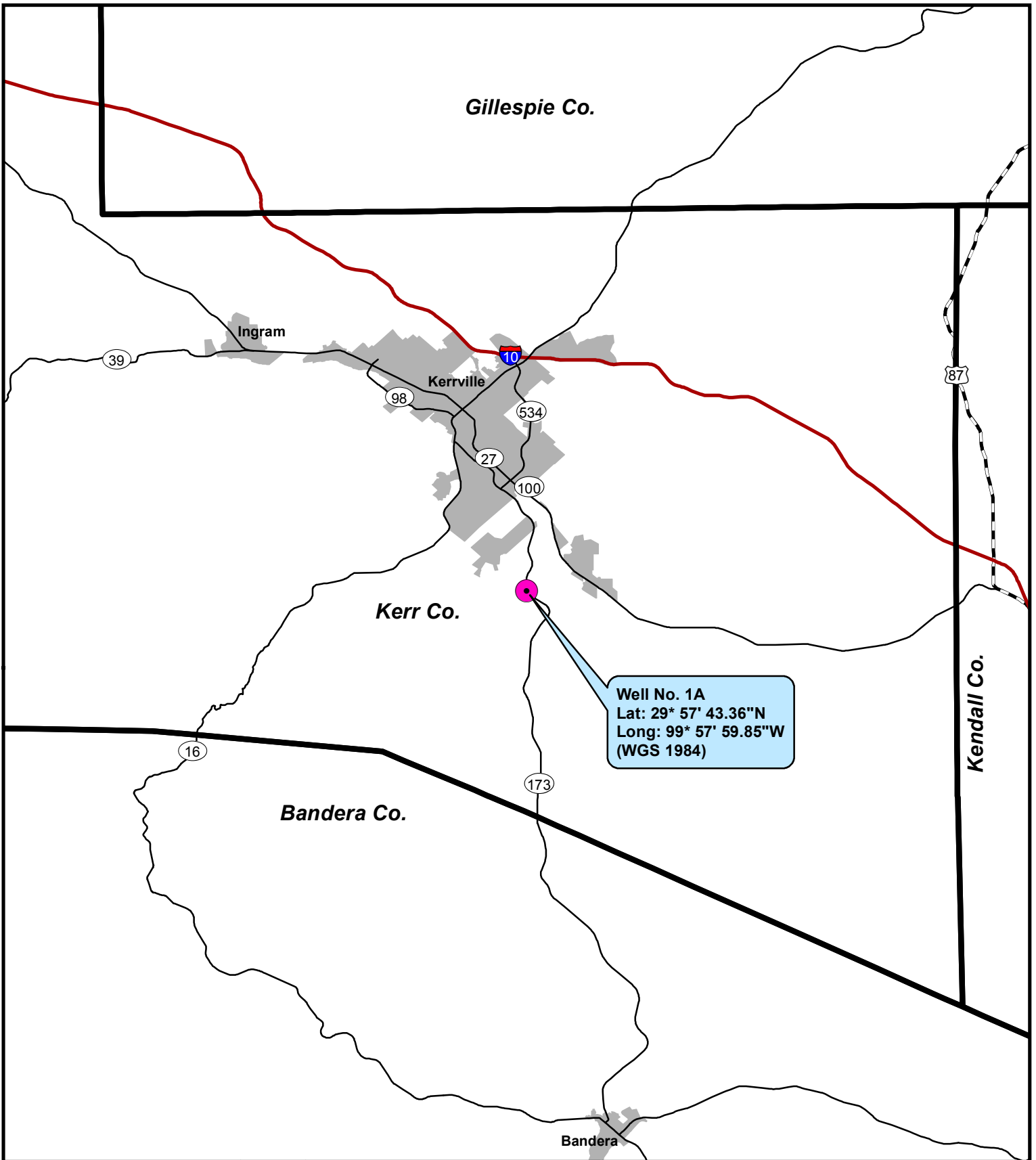
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Attachment 1

Well Location Map





Scale: 1 inch = 4 miles

Drawn By: BB Date: 5-28-14

Quad Name and No:
Luling, Texas 29097-F-6

Projection: UTM NAD 83 Z 14



Woods Water Supply Corp. Well No. 1a: Location Map

**Woods
Water Supply Corp.**

Kerr County, Texas



Wet Rock Groundwater Services, L.L.C.
Groundwater Specialists

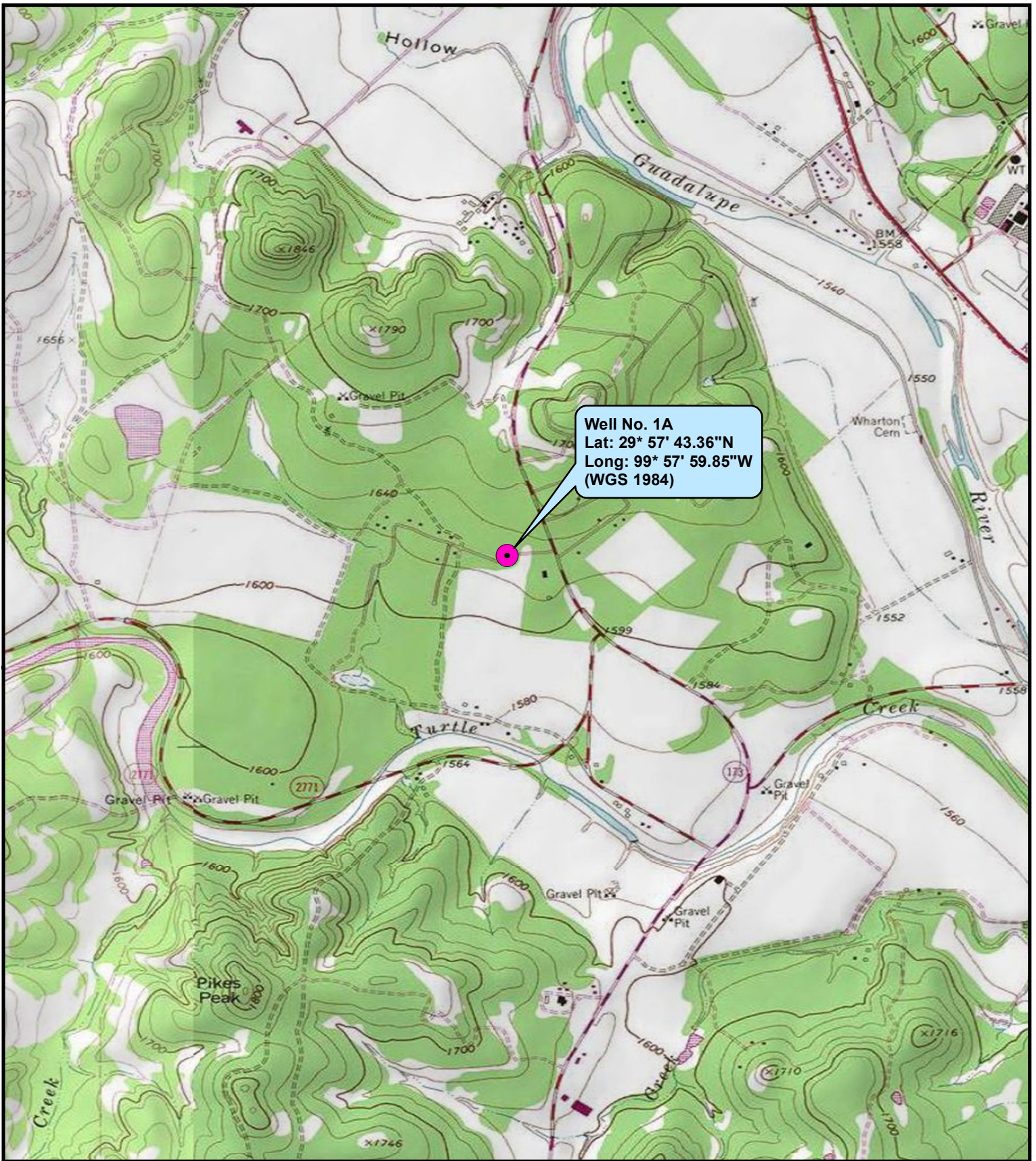
TBPG Firm No: 50038

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Attachment 2

U.S. Geological Survey Topographic Map





Scale: 1 inch = 2,000 feet

Drawn By: BB Date: 5-28-14

Quad Name and No:
Luling, Texas 29097-F-6

Projection: UTM NAD 83 Z 14



Woods Water Supply Corp. Well No. 1a: Topographic Map

**Woods
Water Supply Corp.**

Kerr County, Texas



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Attachment 3

Log Plot: Woods WSC Well 1A





Wet Rock Groundwater Services, LLC

Groundwater Specialists

311 Ranch Rd. 620 S., Ste. 103

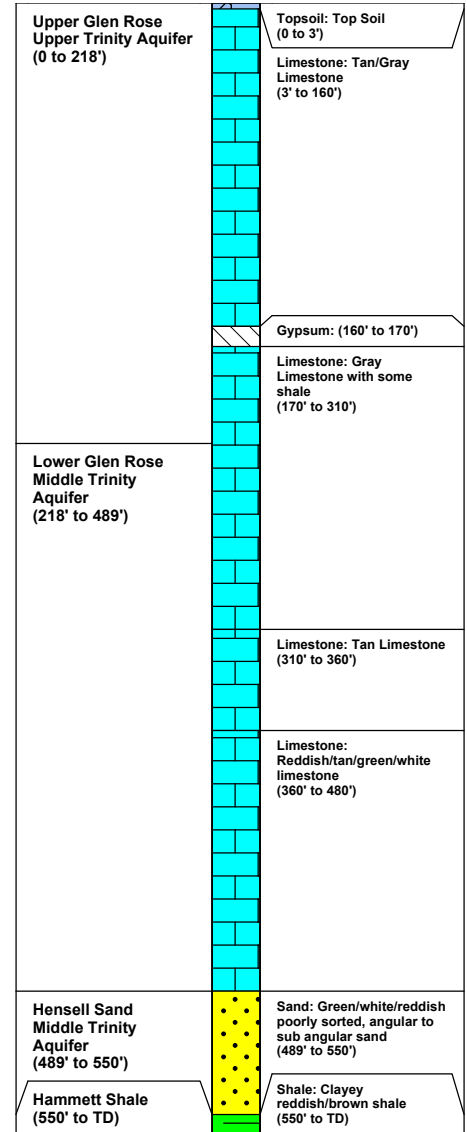
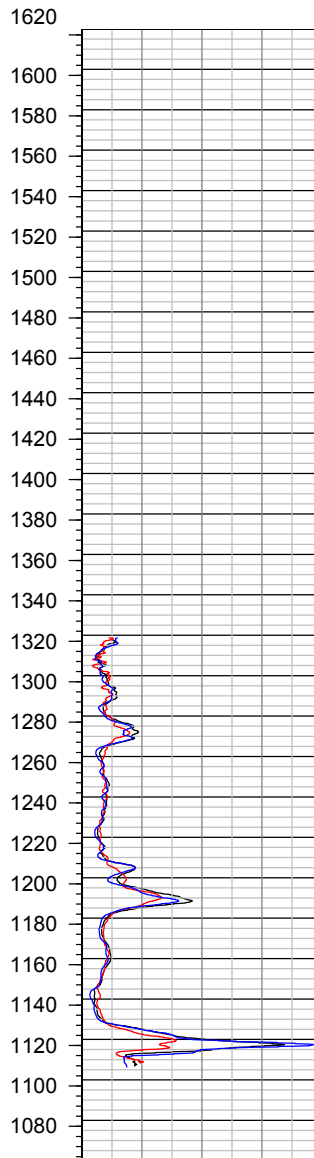
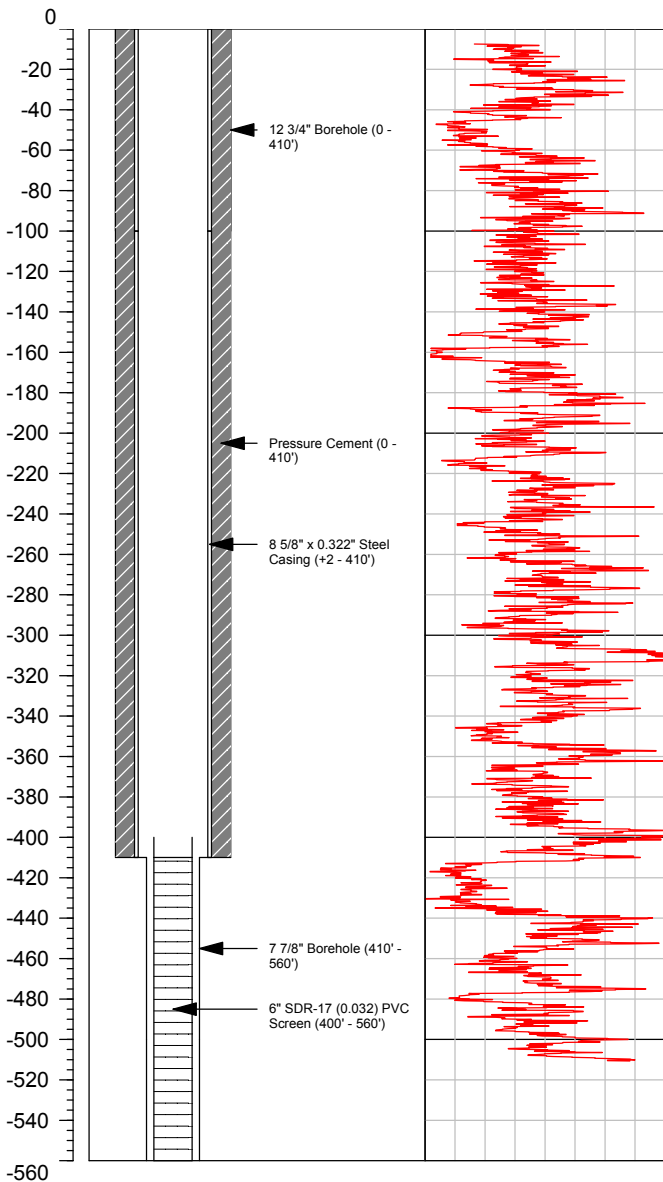
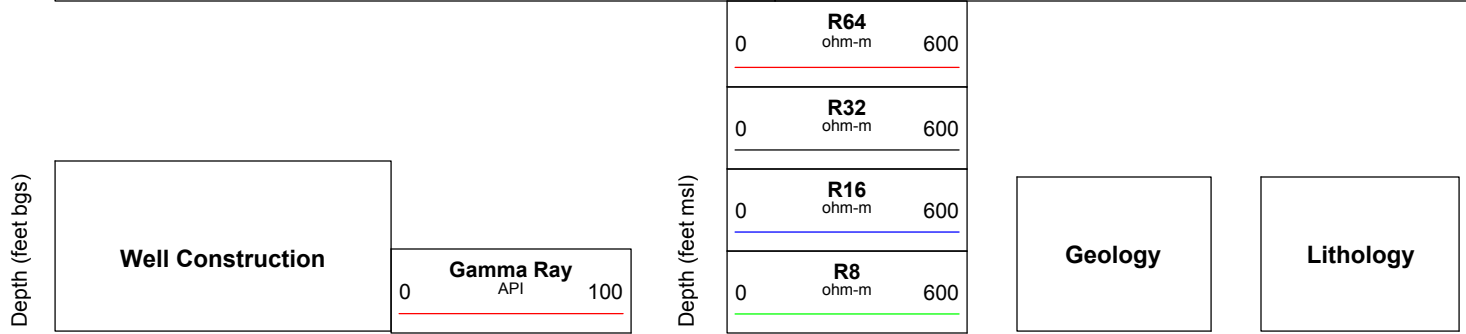
Austin, TX 78734

Ph: 512.773.3226 www.wetrockgs.com

Well Name: Well 1A

Client: **Woods WSC**
 Location: **Kerr County, Texas**
 Drill Date: **May 28, 2014**
 Drilled By: **Aquatech Drilling, Inc.**

Elevation: **1623 ft MSL**
 Total Depth: **560 ft**
 Latitude: **29° 57' 59.85"N**
 Longitude: **99° 06' 43.36"W**



Attachment 4

State of Texas Well Report



STATE OF TEXAS WELL REPORT for Tracking #364225

Owner:	The Woods Water Supply Corp.	Owner Well #:	PWS 1330085
Address:	P Box 33361 Kerrville , TX 78028	Grid #:	69-08-1
Well Location:	122 Oakwood Drive Kerrville , TX 78028	Latitude:	29° 57' 58" N
Well County:	Kerr	Longitude:	099° 06' 42" W
Elevation:	1621 ft.	GPS Brand Used:	Magellan - Explorerist 210
Type of Work:	Replacement Well	Proposed Use:	Public Supply; Plans Approved by TCEQ

Drilling Date: Started: **5/2/2014**
Completed: **5/20/2014**

Diameter of Hole: Diameter: **12 3/4 in From Surface To 410 ft**
Diameter: **7 7/8 in From 410 ft To 560 ft**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data: 1st Interval: **From 0 ft to 410 ft with 194 - Portland (#sacks and material)**
2nd Interval: **No Data**
3rd Interval: **No Data**
Method Used: **Pressure cementing exterior tremie**
Cemented By: **Aquatech Drilling, Inc.**
Distance to Septic Field or other Concentrated Contamination: **n/a ft**
Distance to Property Line: **45' ft**
Method of Verification: **Measured**
Approved by Variance: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: Static level: **No Data**
Artesian flow: **No Data**

Packers: **No Data**

Plugging Info: Casing or Cement/Bentonite left in well: **No Data**

Type Of Pump: **No Data**

Well Tests: **Estimated**
Yield: **60 GPM with (No Data) ft drawdown after (No Data) hours**

Water Quality: Type of Water: **Cow Creek**
Depth of Strata: **400 - 550 ft.**
Chemical Analysis Made: **No**
Did the driller knowingly penetrate any strata which contained undesirable constituents: **Yes**
Naturally-occurring, poor-quality groundwater encountered.
Type: **GYP**
The driller did certify that while drilling, deepening, or otherwise altering the above described well, undesirable water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in a such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Aquatech Drilling, Inc.**
P O Box 3340
Bandera , TX 78003

Driller License Number: **54402**

Licensed Well Driller Signature: **Reed Scruby**

Registered Driller Apprentice Signature: **Jacob Kern**

Apprentice Registration Number: **58640**

Comments: **Well was drilled, casing set, pressure cemented, slab set and capped. Pump to be installed by others. Replaces HWGWCD Well #03-597.**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking number (Tracking #364225) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

DESC. & COLOR OF FORMATION MATERIAL

From (ft) To (ft) Description

0 - 3 Brown Dirt

3 - 70 Tan Limestone

70 - 160 Gray Limestone & Shale

160 - 170 GYP

170 - 310 Gray limestone & Shale

310 - 360 Tan Limestone

360 - 480 Red/Tan/Green/White Limestone

480 - 510 Green/White Limestone & Red Sand

510 - 550 Red/Green/White/Gray Limestone

550 - 560 Pine Island Shale

CASING, BLANK PIPE & WELL SCREEN DATA

Dia.	New/Used	Type	Setting From/To
8 5/8"	N	Sch 40 Steel	+2 - 410
6"	N	SDR-17 PVC Mfg. Screen	400 - 560 .032

Attachment 5

Table 1 - Well Construction Summary

Table 2 - Aquifer Testing Summary

Table 3 - Summary of Aquifer Testing Analyses



Table 1 - Well Construction Summary

Well	Hole Diameter (in)	From (ft)	To (ft)	Casing Type	Casing Outside Diameter (in)	From (ft)	To (ft)
Woods WSC Well 1A	12 3/4	0	410	Steel	8 5/8	0	410
	7 7/8	410	560	PVC Screen	6	400	560

Table 2 - Aquifer Testing Summary

Well	Static Water Level (ft bgs)	Static Water Level (ft MSL)	Q (gpm)	Drawdown (ft)	SC (gpm/ft)	Pumping Duration (hours)
Woods WSC Well 1A	319.1*	1,303.9	50	103.8	0.48	44.1

Notes: * Static water level taken from final transducer reading after 76 hours of recovery; Q = discharge; SC = specific capacity; bgs = below ground surface; MSL = Mean Sea Level; gpm = gallons per minute; ft = feet

Table 3 - Summary of Aquifer Testing Analyses

Well	Analysis	b (ft)	T (ft ² /day)	K (ft/day)
Woods WSC Well 1A	Theis	335	132	0.395

Notes: b = aquifer thickness; r = distance from pumping well; T = transmissivity; S = storativity; K = hydraulic conductivity

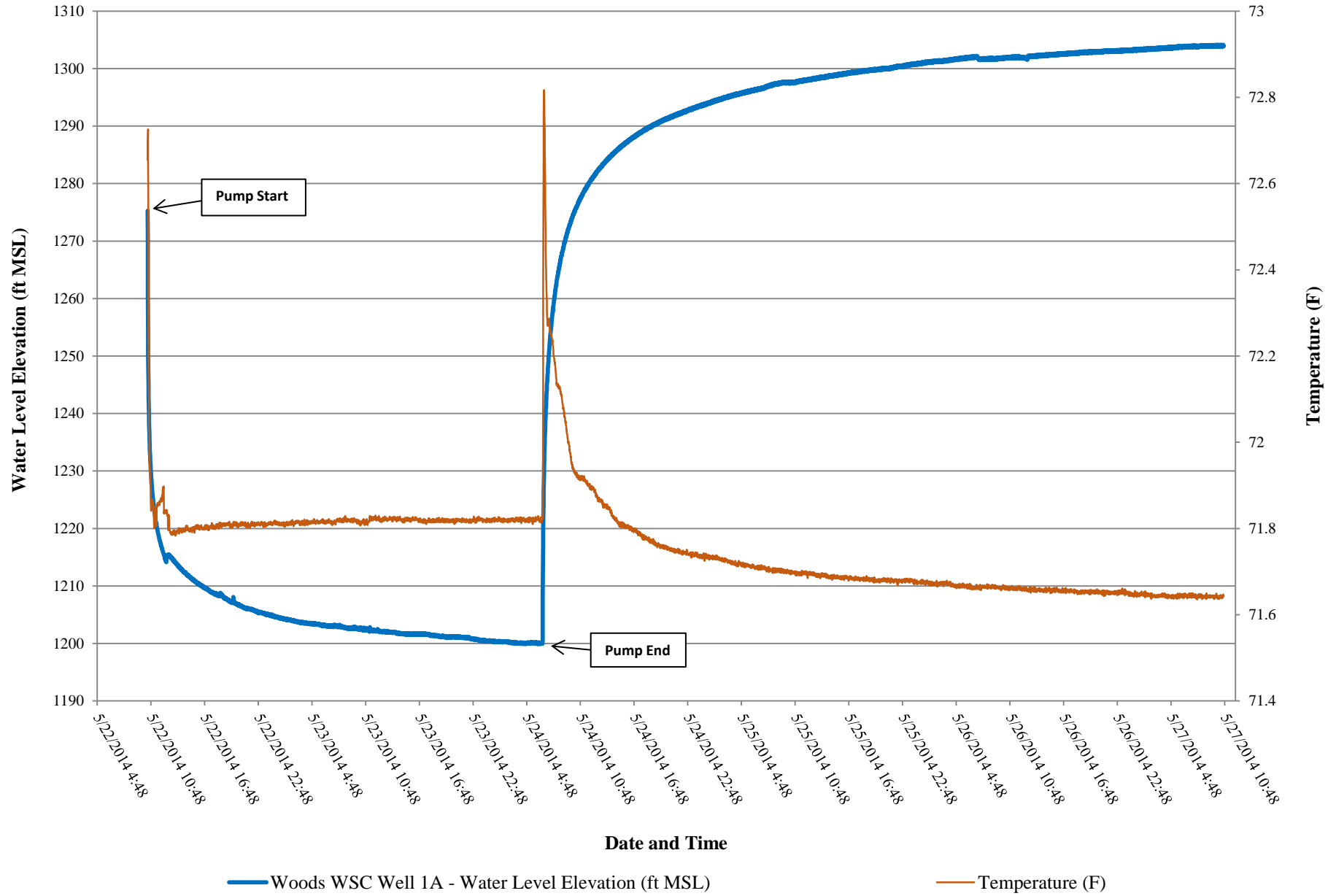


Attachment 6

Aquifer Test Drawdown and Temperature Curves



Woods WSC Well 1A - Aquifer Test (May 22, 2014)



Attachment 7

Aquifer Test Analyses



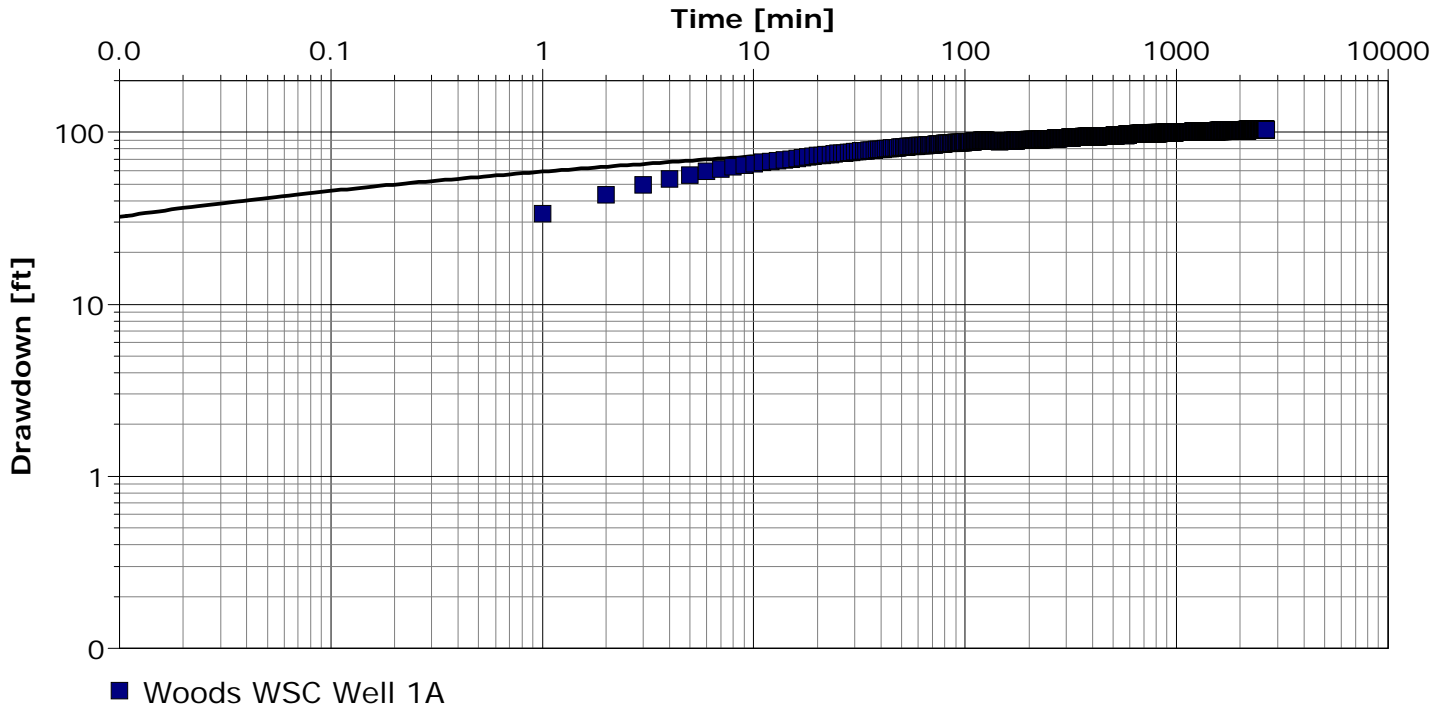


Wet Rock Groundwater Services, LLC
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 Austin, TX 78734
 Ph: (512)773-3226
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Pumping Test Analysis Report

Project: Woods WSC
 Number: 101-001-14
 Client: Woods WSC

Location: Kerr County, Texas	Pumping Test: Woods WSC - Well 1A	Pumping Well: Woods WSC Well 1A
Test Conducted by: BWB		Test Date: 5/22/2014
Analysis Performed by: BWB	Theis	Analysis Date: 5/27/2014
Aquifer Thickness: 335.00 ft	Discharge: variable, average rate 50.334 [U.S. gal/min]	



Calculation using Theis

Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]
Woods WSC Well 1A	1.32×10^2	3.95×10^{-1}		0.25

Attachment 8

Aquifer Test Data



Woods WSC Well 1A - Aquifer Test (May 22, 2014)

Date and Time	Time Since Pump Start (min)	Time Since Pump Stop (min)	Temperature (F)	Water Level (ft bgs)	Water Level (ft MSL)	Drawdown (ft)	Pump Rate (gpm)	Specific Capacity (gpm/ft)	Comments
Static Water Level*	-	-	-	319.1	1303.9	-	-	-	Pump was run for approximately 1 hour prior to pump test - Static water level obtained from final transducer reading after approximately 76 hours of recovery
5/22/2014 10:22			72.927	349.419	1273.581				
5/22/2014 10:23			72.845	348.925	1274.075				
5/22/2014 10:24			72.764	348.363	1274.637				
5/22/2014 10:25	0		72.7	347.752	1275.248	0			Pump Start
5/22/2014 10:26	1		72.654	352.844	1270.156	33.744	72	2.13371266	Meter = 1,800,645 gallons
5/22/2014 10:27	2		72.697	362.474	1260.526	43.374			
5/22/2014 10:28	3		72.726	368.485	1254.515	49.385	65	1.31618913	
5/22/2014 10:29	4		72.655	372.594	1250.406	53.494			
5/22/2014 10:30	5		72.537	375.725	1247.275	56.625	63	1.11258278	
5/22/2014 10:31	6		72.396	378.121	1244.879	59.021			
5/22/2014 10:32	7		72.273	380.127	1242.873	61.027			
5/22/2014 10:33	8		72.175	381.782	1241.218	62.682			
5/22/2014 10:34	9		72.101	383.239	1239.761	64.139			
5/22/2014 10:35	10		72.04	384.458	1238.542	65.358	62	0.94862144	
5/22/2014 10:36	11		72.017	385.756	1237.244	66.656			
5/22/2014 10:37	12		71.989	386.711	1236.289	67.611			
5/22/2014 10:38	13		71.966	387.574	1235.426	68.474			
5/22/2014 10:39	14		71.953	388.438	1234.562	69.338			
5/22/2014 10:40	15		71.941	389.116	1233.884	70.016	61	0.87122943	
5/22/2014 10:45	20		71.894	392.18	1230.82	73.08	60	0.82101806	
5/22/2014 10:50	25		71.853	394.338	1228.662	75.238	60	0.79746936	
5/22/2014 10:55	30		71.868	396.158	1226.842	77.058	60	0.77863428	
5/22/2014 11:10	45		71.801	399.887	1223.113	80.787	58	0.71793729	
5/22/2014 11:25	60		71.823	402.477	1220.523	83.377	58	0.69563549	
5/22/2014 11:40	75		71.859	404.315	1218.685	85.215	57	0.66889632	
5/22/2014 11:55	90		71.866	405.92	1217.08	86.82	56	0.64501267	
5/22/2014 12:10	105		71.896	407.234	1215.766	88.134	56	0.6353961	
5/22/2014 12:25	120		71.836	408.533	1214.467	89.433	55	0.61498552	
5/22/2014 12:45	140		71.8	407.613	1215.387	88.513	52	0.58748432	
5/22/2014 13:25	180		71.791	408.796	1214.204	89.696			
5/22/2014 14:25	240		71.801	410.579	1212.421	91.479			

Note: bgs = below ground surface Column Pipe Diameter = 2.5-inch Horsepower = 10 HP
 MSL = Mean Sea Level Pump Setting = 462 feet bgs * See Comment

Woods WSC Well 1A - Aquifer Test (May 22, 2014)

Date and Time	Time Since Pump Start (min)	Time Since Pump Stop (min)	Temperature (F)	Water Level (ft bgs)	Water Level (ft MSL)	Drawdown (ft)	Pump Rate (gpm)	Specific Capacity (gpm/ft)	Comments
5/22/2014 15:25	300		71.799	411.876	1211.124	92.776			
5/22/2014 16:25	360		71.804	412.893	1210.107	93.793			
5/22/2014 17:25	420		71.804	414.05	1208.95	94.95			
5/22/2014 18:25	480		71.813	414.69	1208.31	95.59			
5/22/2014 19:25	540		71.808	415.582	1207.418	96.482			
5/22/2014 20:25	600		71.805	416.312	1206.688	97.212			
5/22/2014 21:25	660		71.808	416.998	1206.002	97.898			
5/22/2014 22:25	720		71.809	417.355	1205.645	98.255			
5/22/2014 23:25	780		71.811	417.844	1205.156	98.744			
5/23/2014 0:25	840		71.813	418.264	1204.736	99.164			
5/23/2014 1:25	900		71.809	418.528	1204.472	99.428			
5/23/2014 2:25	960		71.815	418.858	1204.142	99.758			
5/23/2014 3:25	1020		71.808	419.356	1203.644	100.256			
5/23/2014 4:25	1080		71.814	419.485	1203.515	100.385			
5/23/2014 5:25	1140		71.814	419.604	1203.396	100.504			
5/23/2014 6:25	1200		71.817	419.876	1203.124	100.776			
5/23/2014 7:25	1260		71.814	420.047	1202.953	100.947			
5/23/2014 8:25	1320		71.817	420.33	1202.67	101.23			
5/23/2014 9:25	1380		71.816	420.334	1202.666	101.234			
5/23/2014 10:25	1440		71.816	420.563	1202.437	101.463			
5/23/2014 11:25	1500		71.826	420.665	1202.335	101.565			
5/23/2014 12:25	1560		71.817	420.963	1202.037	101.863			
5/23/2014 13:25	1620		71.822	421.125	1201.875	102.025			
5/23/2014 14:25	1680		71.822	421.144	1201.856	102.044			
5/23/2014 15:25	1740		71.826	421.284	1201.716	102.184			
5/23/2014 16:25	1800		71.825	421.238	1201.762	102.138			
5/23/2014 17:25	1860		71.816	421.295	1201.705	102.195			
5/23/2014 18:25	1920		71.822	421.695	1201.305	102.595			
5/23/2014 19:25	1980		71.821	421.637	1201.363	102.537			
5/23/2014 20:25	2040		71.815	421.783	1201.217	102.683			
5/23/2014 21:25	2100		71.819	421.843	1201.157	102.743			
5/23/2014 22:25	2160		71.816	421.976	1201.024	102.876			
5/23/2014 23:25	2220		71.828	422.446	1200.554	103.346			
5/24/2014 0:25	2280		71.817	422.604	1200.396	103.504			
5/24/2014 1:25	2340		71.822	422.654	1200.346	103.554			
5/24/2014 2:25	2400		71.818	422.614	1200.386	103.514			
5/24/2014 3:25	2460		71.818	422.933	1200.067	103.833			

Note: bgs = below ground surface Column Pipe Diameter = 2.5-inch Horsepower = 10 HP
 MSL = Mean Sea Level Pump Setting = 462 feet bgs * See Comment

Woods WSC Well 1A - Aquifer Test (May 22, 2014)

Date and Time	Time Since Pump Start (min)	Time Since Pump Stop (min)	Temperature (F)	Water Level (ft bgs)	Water Level (ft MSL)	Drawdown (ft)	Pump Rate (gpm)	Specific Capacity (gpm/ft)	Comments
5/24/2014 4:25	2520		71.824	422.906	1200.094	103.806			
5/24/2014 5:25	2580		71.816	422.84	1200.16	103.74			
5/24/2014 6:25	2640		71.813	422.987	1200.013	103.887			
5/24/2014 6:33	2648	0	71.821	422.92	1200.08	103.82	50	0.48160277	Pump Stop
5/24/2014 6:34	2649	1	71.822	422.462	1200.538	103.362			Meter = 1,930,632 gallons
5/24/2014 6:35	2650	2	71.829	414.834	1208.166	95.734			
5/24/2014 6:36	2651	3	71.918	409.842	1213.158	90.742			
5/24/2014 6:37	2652	4	72.138	405.917	1217.083	86.817			
5/24/2014 6:38	2653	5	72.357	403.069	1219.931	83.969			
5/24/2014 6:39	2654	6	72.537	400.472	1222.528	81.372			
5/24/2014 6:40	2655	7	72.661	398.521	1224.479	79.421			
5/24/2014 6:41	2656	8	72.755	396.496	1226.504	77.396			
5/24/2014 6:42	2657	9	72.804	395.122	1227.878	76.022			
5/24/2014 6:43	2658	10	72.817	393.474	1229.526	74.374			
5/24/2014 6:44	2659	11	72.814	392.218	1230.782	73.118			
5/24/2014 6:45	2660	12	72.789	391.054	1231.946	71.954			
5/24/2014 6:46	2661	13	72.769	389.946	1233.054	70.846			
5/24/2014 6:47	2662	14	72.748	389.126	1233.874	70.026			
5/24/2014 6:48	2663	15	72.713	388.002	1234.998	68.902			
5/24/2014 6:53	2668	20	72.518	383.967	1239.033	64.867			
5/24/2014 6:58	2673	25	72.378	380.748	1242.252	61.648			
5/24/2014 7:03	2678	30	72.305	378.057	1244.943	58.957			
5/24/2014 7:18	2693	45	72.276	371.875	1251.125	52.775			
5/24/2014 7:33	2708	60	72.248	367.293	1255.707	48.193			
5/24/2014 7:48	2723	75	72.199	363.94	1259.06	44.84			
5/24/2014 8:03	2738	90	72.155	360.856	1262.144	41.756			
5/24/2014 8:18	2753	105	72.129	358.399	1264.601	39.299			
5/24/2014 8:33	2768	120	72.117	356.32	1266.68	37.22			
5/24/2014 9:33	2828	180	71.991	350.505	1272.495	31.405			
5/24/2014 10:33	2888	240	71.924	346.214	1276.786	27.114			
5/24/2014 11:33	2948	300	71.904	343.487	1279.513	24.387			
5/24/2014 12:33	3008	360	71.88	341.216	1281.784	22.116			
5/24/2014 13:33	3068	420	71.85	339.334	1283.666	20.234			
5/24/2014 14:33	3128	480	71.828	337.541	1285.459	18.441			
5/24/2014 15:33	3188	540	71.81	336.207	1286.793	17.107			
5/24/2014 16:33	3248	600	71.793	334.999	1288.001	15.899			
5/24/2014 17:33	3308	660	71.787	334.156	1288.844	15.056			

Note: bgs = below ground surface Column Pipe Diameter = 2.5-inch Horsepower = 10 HP
 MSL = Mean Sea Level Pump Setting = 462 feet bgs * See Comment

Woods WSC Well 1A - Aquifer Test (May 22, 2014)

Date and Time	Time Since Pump Start (min)	Time Since Pump Stop (min)	Temperature (F)	Water Level (ft bgs)	Water Level (ft MSL)	Drawdown (ft)	Pump Rate (gpm)	Specific Capacity (gpm/ft)	Comments
5/24/2014 18:33	3368	720	71.768	333.27	1289.73	14.17			
5/24/2014 19:33	3428	780	71.762	332.472	1290.528	13.372			
5/24/2014 20:33	3488	840	71.753	331.799	1291.201	12.699			
5/24/2014 21:33	3548	900	71.747	331.17	1291.83	12.07			
5/24/2014 22:33	3608	960	71.744	330.296	1292.704	11.196			
5/24/2014 23:33	3668	1020	71.739	329.708	1293.292	10.608			
5/25/2014 0:33	3728	1080	71.737	329.459	1293.541	10.359			
5/25/2014 1:33	3788	1140	71.734	328.654	1294.346	9.554			
5/25/2014 2:33	3848	1200	71.724	328.118	1294.882	9.018			
5/25/2014 3:33	3908	1260	71.721	327.673	1295.327	8.573			
5/25/2014 4:33	3968	1320	71.716	327.254	1295.746	8.154			
5/25/2014 5:33	4028	1380	71.713	326.87	1296.13	7.77			
5/25/2014 6:33	4088	1440	71.708	326.504	1296.496	7.404			
5/25/2014 7:33	4148	1500	71.708	326.282	1296.718	7.182			
5/25/2014 8:33	4208	1560	71.702	325.828	1297.172	6.728			
5/25/2014 9:33	4268	1620	71.696	325.536	1297.464	6.436			
5/25/2014 10:33	4328	1680	71.696	325.564	1297.436	6.464			
5/25/2014 11:33	4388	1740	71.698	325.216	1297.784	6.116			
5/25/2014 12:33	4448	1800	71.696	324.74	1298.26	5.64			
5/25/2014 13:33	4508	1860	71.691	324.441	1298.559	5.341			
5/25/2014 14:33	4568	1920	71.684	324.471	1298.529	5.371			
5/25/2014 15:33	4628	1980	71.688	323.942	1299.058	4.842			
5/25/2014 16:33	4688	2040	71.684	323.977	1299.023	4.877			
5/25/2014 17:33	4748	2100	71.687	323.733	1299.267	4.633			
5/25/2014 18:33	4808	2160	71.684	323.55	1299.45	4.45			
5/25/2014 19:33	4868	2220	71.684	323.345	1299.655	4.245			
5/25/2014 20:33	4928	2280	71.679	322.918	1300.082	3.818			
5/25/2014 21:33	4988	2340	71.682	323.005	1299.995	3.905			
5/25/2014 22:33	5048	2400	71.677	322.712	1300.288	3.612			
5/25/2014 23:33	5108	2460	71.679	322.202	1300.798	3.102			
5/26/2014 0:33	5168	2520	71.675	322.26	1300.74	3.16			
5/26/2014 1:33	5228	2580	71.674	322.002	1300.998	2.902			
5/26/2014 2:33	5288	2640	71.672	321.842	1301.158	2.742			
5/26/2014 3:33	5348	2700	71.673	321.477	1301.523	2.377			
5/26/2014 4:33	5408	2760	71.663	321.296	1301.704	2.196			
5/26/2014 5:33	5468	2820	71.673	321.366	1301.634	2.266			
5/26/2014 6:33	5528	2880	71.659	320.917	1302.083	1.817			

Note: bgs = below ground surface Column Pipe Diameter = 2.5-inch Horsepower = 10 HP
 MSL = Mean Sea Level Pump Setting = 462 feet bgs * See Comment

Woods WSC Well 1A - Aquifer Test (May 22, 2014)

Date and Time	Time Since Pump Start (min)	Time Since Pump Stop (min)	Temperature (F)	Water Level (ft bgs)	Water Level (ft MSL)	Drawdown (ft)	Pump Rate (gpm)	Specific Capacity (gpm/ft)	Comments
5/26/2014 7:33	5588	2940	71.657	321.481	1301.519	2.381			
5/26/2014 8:33	5648	3000	71.665	321.438	1301.562	2.338			
5/26/2014 9:33	5708	3060	71.66	321.345	1301.655	2.245			
5/26/2014 10:33	5768	3120	71.664	320.959	1302.041	1.859			
5/26/2014 11:33	5828	3180	71.662	321.144	1301.856	2.044			
5/26/2014 12:33	5888	3240	71.657	321.297	1301.703	2.197			
5/26/2014 13:33	5948	3300	71.656	320.912	1302.088	1.812			
5/26/2014 14:33	6008	3360	71.652	320.52	1302.48	1.42			
5/26/2014 15:33	6068	3420	71.655	320.437	1302.563	1.337			
5/26/2014 16:33	6128	3480	71.655	320.308	1302.692	1.208			
5/26/2014 17:33	6188	3540	71.657	320.453	1302.547	1.353			
5/26/2014 18:33	6248	3600	71.653	320.385	1302.615	1.285			
5/26/2014 19:33	6308	3660	71.656	319.971	1303.029	0.871			
5/26/2014 20:33	6368	3720	71.659	319.943	1303.057	0.843			
5/26/2014 21:33	6428	3780	71.653	320.106	1302.894	1.006			
5/26/2014 22:33	6488	3840	71.655	319.78	1303.22	0.68			
5/26/2014 23:33	6548	3900	71.652	319.708	1303.292	0.608			
5/27/2014 0:33	6608	3960	71.645	319.616	1303.384	0.516			
5/27/2014 1:33	6668	4020	71.649	319.814	1303.186	0.714			
5/27/2014 2:33	6728	4080	71.649	319.687	1303.313	0.587			
5/27/2014 3:33	6788	4140	71.641	319.588	1303.412	0.488			
5/27/2014 4:33	6848	4200	71.643	319.511	1303.489	0.411			
5/27/2014 5:33	6908	4260	71.649	319.116	1303.884	0.016			
5/27/2014 6:33	6968	4320	71.643	319.291	1303.709	0.191			
5/27/2014 7:33	7028	4380	71.638	319.253	1303.747	0.153			
5/27/2014 8:33	7088	4440	71.643	318.955	1304.045	-0.145			
5/27/2014 9:33	7148	4500	71.641	318.896	1304.104	-0.204			
5/27/2014 10:33	7208	4560	71.643	319.129	1303.871	0.029			
5/27/2014 10:41	7216	4568	71.643	319.119	1303.881	0.019			

Note: bgs = below ground surface Column Pipe Diameter = 2.5-inch Horsepower = 10 HP
 MSL = Mean Sea Level Pump Setting = 462 feet bgs * See Comment