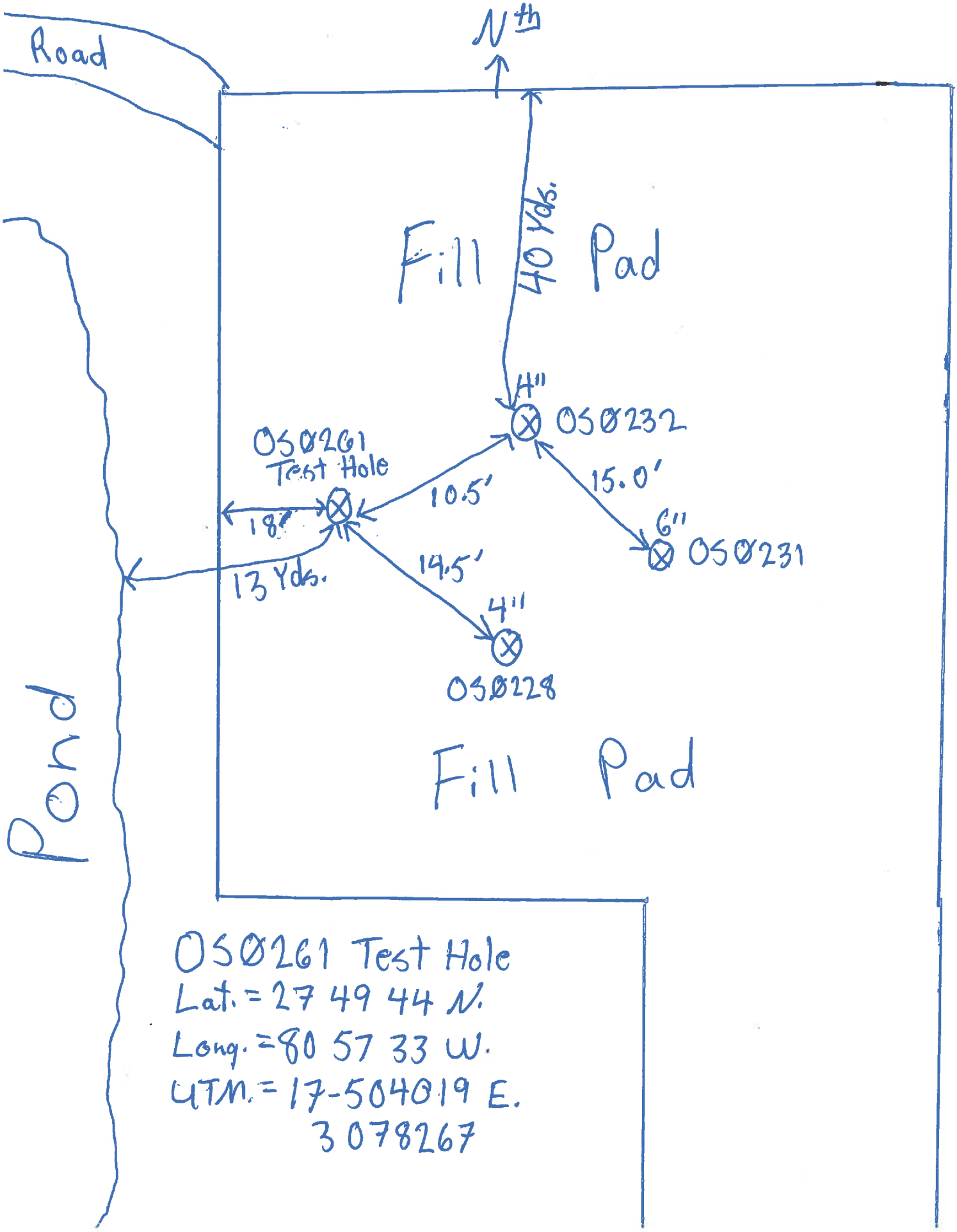
Escape Ranch Monitor Well Site 10-17-2016

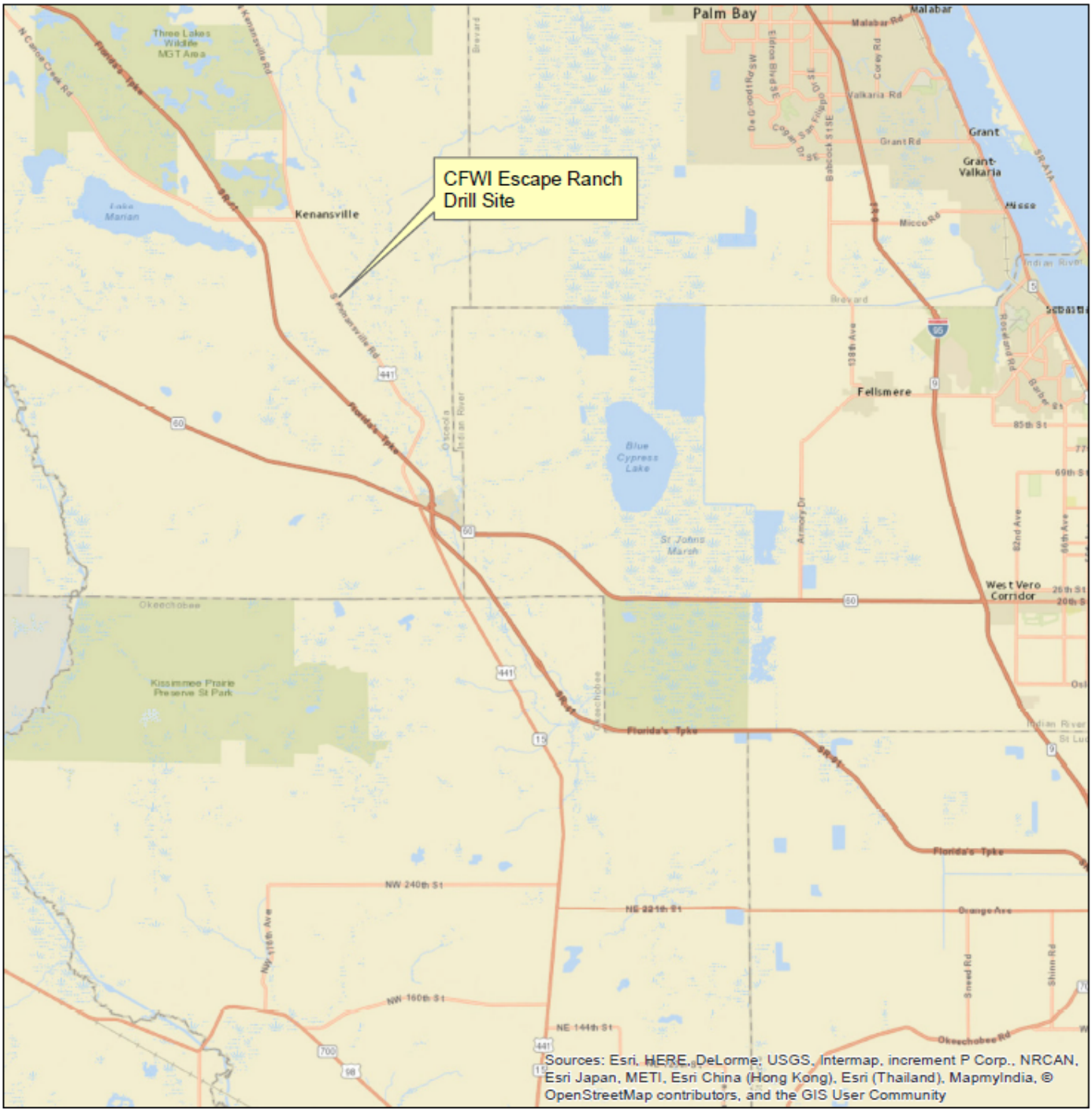


OSØ261 Test Hole
Lat. = 27 49 44 N.
Long. = 80 57 33 W.
UTM. = 17-504019 E.
3078267

Site: Campbell Ranch (Escape)

Well ID: OS0261
Lat:
Long:
UTM:
Datum: NAD 83

Well ID: OS0228
Well ID: OS0231
Well ID: OS0232



N
W E
S

3 1.5 0 3 Miles

1 = 367229

CFWI
ESCAPE RANCH

The St. Johns River Water Management District prepares and uses this information for its own purposes and this information may not be suitable for other purposes. This information is provided as is. Further documentation of this data can be obtained by contacting: St. Johns River Water Management District, Geographic Information Systems,Program Management, P.O.Box 1429, 4049 Reid Street Palatka, Florida 32178-1429 Tel: (386) 329-4176.

Author:rbrooks, Source:I:\DATA\RBROOKS\Escape Ranch.mxd, Time:7/13/2016

STATE OF FLORIDA WELL COMPLETION REPORT

☐Southwest
☐Northwest
☒St. Johns River
☐South Florida
☐Suwannee River
☐DEP
☐Delegated Authority (If Applicable) _____

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number OSD263 *CUP/WUP Number _____ *DID Number _____ 62-524 Delineation No. _____

2.*Number of permitted wells constructed, repaired, or abandoned 1 *Number of permitted wells not constructed, repaired, or abandoned Ø

3.*Owner's Name SJRWMD 4.*Completion Date 3/2/11e 5. Florida Unique ID _____

6. Wickham Rd. Palm Bay, Fl.
*Well Location - Address, Road Name or Number, City, ZIP

7. *County Brevard *Section 29 Land Grant _____ *Township 28s *Range 34E

8. Latitude 28005D Longitude 80516SD

9. Data Obtained From: X GPS ____Map ____Survey Datum: ____NAD 27 X NAD 83 ____WGS 84

10.*Type of Work: X Construction ____Repair ____Modification ____Abandonment

11.*Specify Intended Use(s) of Well(s):
____Domestic
____Bottled Water Supply
____Public Water Supply (Limited Use/DOH)
____Public Water Supply (Community or Non-Community/DEP)
____Class I Injection
____Landscape Irrigation
____Recreation Area Irrigation
____Agricultural Irrigation
____Livestock
____Nursery Irrigation
____Commercial/Industrial
____Golf Course Irrigation
X Site Investigation
Monitoring
____Test
____Earth-Coupled Geothermal
____HVAC Supply
____HVAC Return
Class V Injection: ____Recharge ____Commercial/Industrial Disposal ____Aquifer Storage and Recovery ____Drainage
Remediation: ____Recovery ____Air Sparge ____Other (Describe) _____
____Other (Describe) _____

12.*Drill Method: ____Auger ____Cable Tool X Rotary ____Combination (Two or More Methods) ____Jetted ____Sonic
____Horizontal Drilling ____Hydraulic Point (Direct Push) ____Other _____

13.*Measured Static Water Level 5.9 ft. Measured Pumping Water Level 53.03 ft. After 1 Hours at 28 GPM

14.*Measuring Point (Describe) Land Surface Which is 0 ft. X Above ____Below Land Surface *Flowing: ____Yes ____No

15.*Casing Material: ____Black Steel ____Galvanized X PVC ____Stainless Steel ____Not Cased ____Other _____

16.*Total Well Depth 144 ft. Cased Depth 124 ft. *Open Hole: From ____ To ____ ft. *Screen: From 124 To 144 ft. Slot Size .01

17.*Abandonment: ____Other (Explain) _____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____

18.*Surface Casing Diameter and Depth:
Dia 8 in. From 0 ft. To 80 ft. No. of Bags 22 Seal Material (Check One): X Neat Cement ____Bentonite ____Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____

19.*Primary Casing Diameter and Depth:
Dia 4 in. From 120 ft. To 0 ft. No. of Bags 22 Seal Material (Check One): X Neat Cement ____Bentonite ____Other ____
Dia 4 in. From 132 ft. To 120 ft. No. of Bags 1 Seal Material (Check One): ____Neat Cement X Bentonite ____Other ____
Dia 4 in. From 144 ft. To 132 ft. No. of Bags 16 Seal Material (Check One): ____Neat Cement ____Bentonite X Other sand
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ____Neat Cement ____Bentonite ____Other ____

22. Pump Type (If Known):
____Centrifugal ____Jet ____Submersible ____Turbine
Horsepower _____ Pump Capacity (GPM) _____
Pump Depth _____ ft. Intake Depth _____ ft.

23. Chemical Analysis (When Required):
Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm
____Laboratory Test ____Field Test Kit

24. Water Well Contractor:
*Contractor Name Stephanie Stallsmith *License Number 9342 E-mail Address Stephanie@hussdrilling.com
*Contractor's Signature _____ (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kevin Refuse

FORM LEG-R.005.02 (6/10)

Rule 40D-3.411 (1) (a), F.A.C.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
4049 REID STREET, PALATKA, FL 32178-1429
PHONE: (386) 329-4500
WWW.SJRWMD.COM

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712
(U.S. Highway 90, 10 miles west of Tallahassee)
PHONE: (850) 539-5999
WWW.NWFWMD.STATE.FL.US

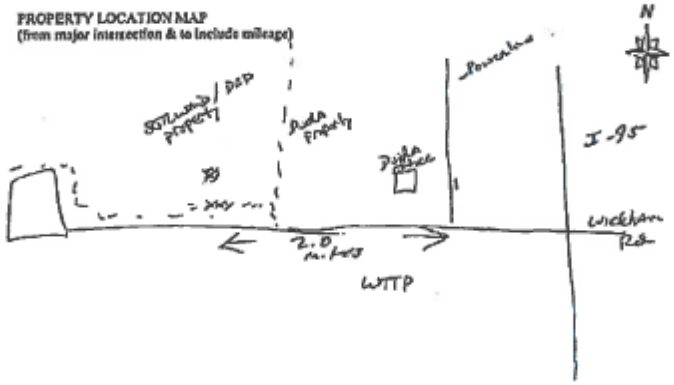
SOUTH FLORIDA WATER MANAGEMENT DISTRICT
P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PALM BEACH, FL 33416-4680
PHONE: (561) 686-8800
WWW.SFWMD.GOV

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

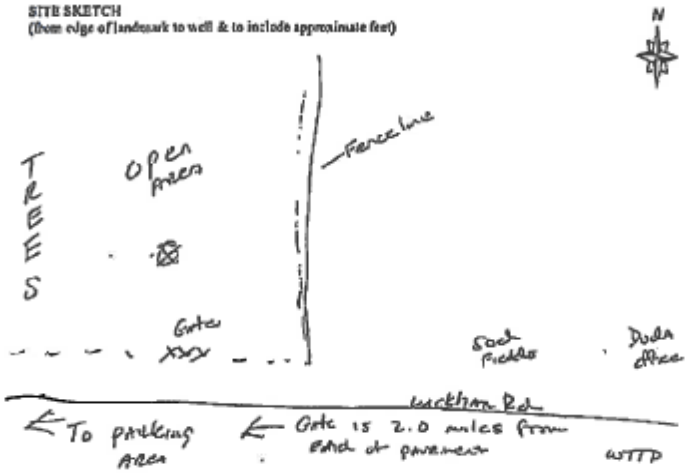
*DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	To	Color	Grain Size (F, M, C)	Material
0 ft.	7 ft.	Grey	F	Sand
7 ft.	12 ft.	Brn	F	Sand, shell
12 ft.	22 ft.	Grey tan	F-M	Sand
22 ft.	47 ft.	Blue Green	M	Clay & shell
47 ft.	57 ft.	Buff	F	Sand & shell
57 ft.	62 ft.	Blue	F-C	Sand & clay
62 ft.	67 ft.	Sand	Cmtd	Sand / sandstone
67 ft.	92 ft.	Blue Green	Soft	Sand
92 ft.	97 ft.	Green	Stiff	Clay
97 ft.	117 ft.	Green		Clay, limestone, shell &
117 ft.	122 ft.	Blue Green		Minor Rock
122 ft.	124 ft.	Blue Green		Clay, phosphate &
				Sandstone
				Sand & clay

PROPERTY LOCATION MAP
(from major intersection & to include mileage)



SITE SKETCH
(from edge of landmark to well & to include approximate feet)



Comments:

Give distance ft. of well.

FORM LEG-R.005.02 (6/10)

D-3.411 (1) (a), F.A.C.

Field Groundwater Quality/Drilling and Packer Testing

Site: Campbell Ranch (Escape) **Well ID: OS0261**

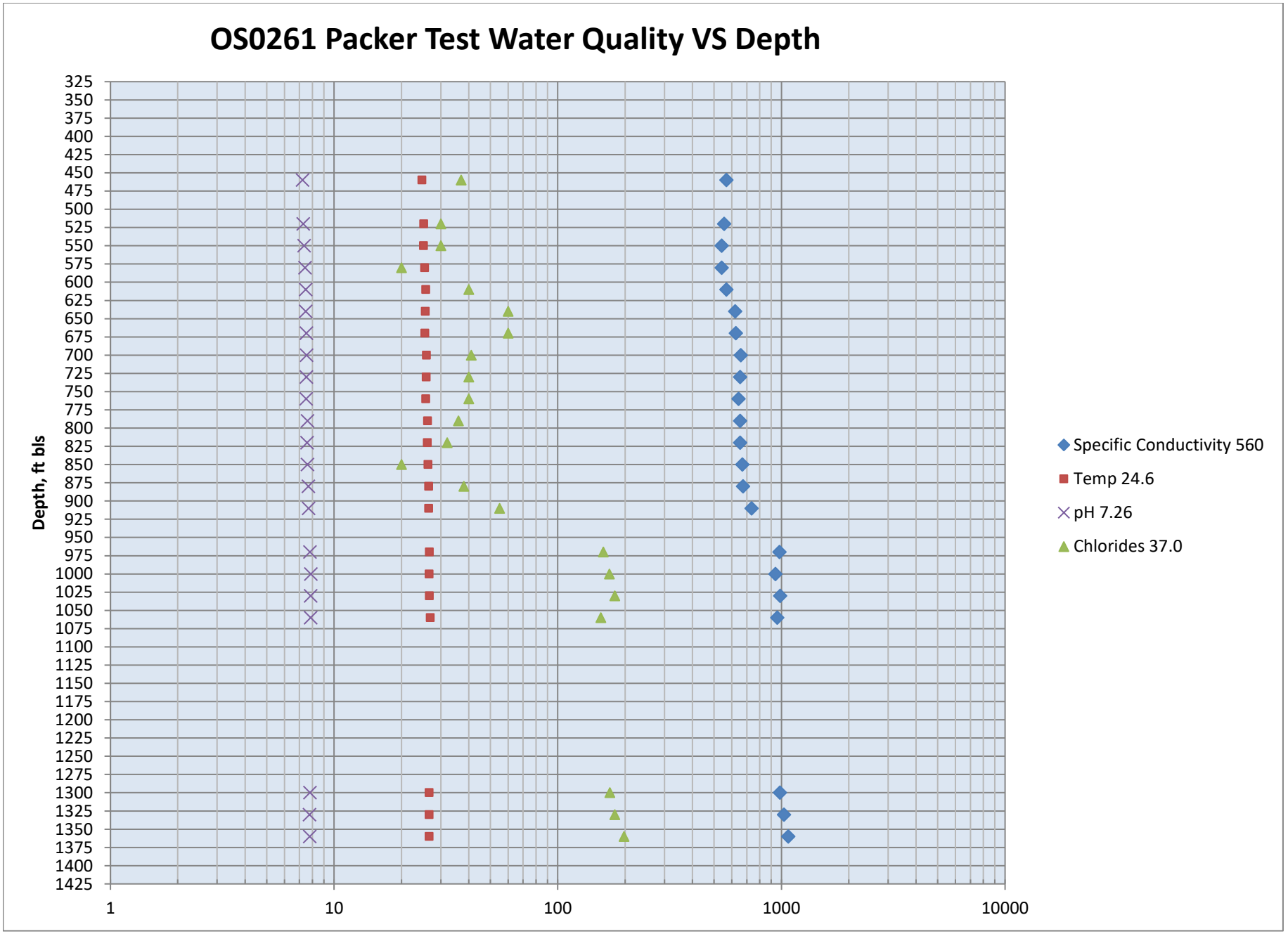
Lab	Date	Sampler	Packer Depth	Bore Depth	Specific Conductivity	Temp	pH	Chlorides	Comments
√	8/29/2016 11:35	Huss	400	430	560	24.6	7.26	37.0	
	8/29/2016 16:25	Huss	430	460	568	24.7	7.22	37.0	
	8/30/2016 16:05	Huss	490	520	555	25.2	7.28	30.0	
	8/31/2016 14:45	Huss	520	550	540	25.1	7.35	30.0	
	9/1/2016 14:00	Huss	550	580	540	25.4	7.41	20.0	
	9/2/2016 9:35	Huss	580	610	567	25.7	7.46	40.0	
	9/6/2016 14:50	Huss	610	640	621	25.6	7.46	60.0	
	9/7/2016 9:55	Huss	640	670	626	25.5	7.52	60.0	
	9/7/2016 16:05	Huss	670	700	658	25.9	7.53	41.0	
	9/8/2016 7:30	Huss	700	730	653	25.8	7.51	40.0	
	9/92016 07:30	Huss	730	760	643	25.7	7.50	40.0	
	9/12/2016 12:40	Huss	760	790	654	26.2	7.60	36.0	Pumped Well 2 Well Volumes
	9/13/2016 9:15	Huss	790	820	654	26.1	7.57	32.0	
	9/13/2016 15:45	Huss	820	850	669	26.3	7.61	20.0	
	9/14/2016 10:15	Huss	850	880	674	26.5	7.68	38.0	Pumped Well 2 Well Volumes
	9/14/2016 17:45	Huss	880	910	736	26.5	7.69	55.0	
	9/19/2016 13:35	Huss	940	970	980	26.7	7.80	160.0	
	9/20/2016 12:25	Huss	970	1000	940	26.6	7.87	170.0	
	9/20/2016 18:55	Huss	1000	1030	988	26.7	7.85	180.0	
	9/21/2016 14:55	Huss	1030	1060	957	26.9	7.85	156.0	
	9/28/2016 14:55	Huss	1270	1300	985	26.6	7.80	171.0	
	9/29/2016 13:35	Huss	1300	1330	1027	26.6	7.76	180.0	
	9/30/2016 9:45	Huss	1330	1360	1072	26.6	7.78	198.0	

Field Groundwater Quality/Drilling and Packer Testing

Site: Campbell Ranch (Escape) **Well ID: OS0261**

Lab	Date	Sampler	Packer Depth	Bore Depth	Specific Conductivity	Temp	pH	Chlorides	Comments
√	8/29/2016 11:35	Huss	400	430	560	24.6	7.26	37.0	

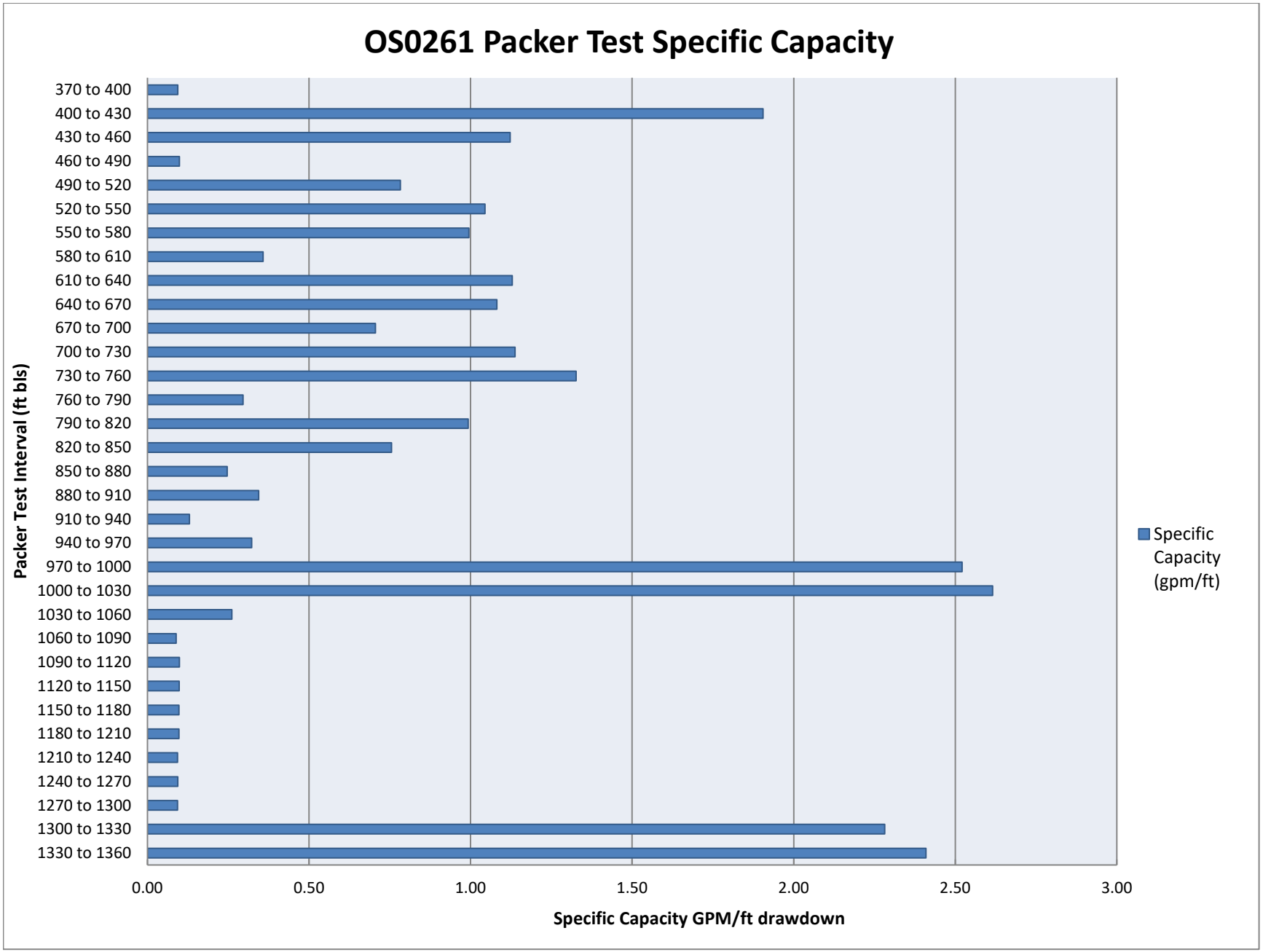
OS0261 Packer Test Water Quality VS Depth



Raw Data: Packer Test/Specific Capacity

Site: Campbell Ranch (Escape) | **Well ID: OS0261**

Lab	Date	Casing Depth	Packer Depth	Bore Depth	Packer Test Interval	GWL at Pump Start	Stick-up	GWL at Pump Start	Pumping GWL	Pumping GWL	Drawdown	Rate	Specific Capacity	Comments
√	(mm/dd/yyyy hh:mm)	(ft bls)	(ft bls)	(ft bls)	(ft bls)	(ft TOC)	(ft)	(ft bls)	(ft TOC)	(ft bls)	(ft)	(GPM)	(gpm/ft)	
	08/26/2016 08:15	360	370	400	370 to 400	30.65	2.55	28.10	62.55	60.00	31.90	3.0	0.09	Water Level Drew Down To Pump,Stop Pump Test
	08/29/2016 11:35	360	400	430	400 to 430	33.00	2.51	30.49	48.75	46.24	15.75	30.0	1.90	
	08/29/2016 16:25	360	430	460	430 to 460	32.92	2.41	30.51	59.65	57.24	26.73	30.0	1.12	
	08/30/2016 10:31	360	460	490	460 to 490	32.15	2.29	29.86	62.55	60.26	30.40	3.0	0.10	Water Level Drew Down To Pump,Stop Pump Test
	08/30/2016 16:05	360	490	520	490 to 520	33.07	2.28	30.79	59.91	57.63	26.84	21.0	0.78	
	08/31/2016 14:45	360	520	550	520 to 550	32.93	2.20	30.73	61.65	59.45	28.72	30.0	1.04	
	09/01/2016 14:00	360	550	580	550 to 580	32.70	2.29	30.41	52.80	50.51	20.10	20.0	1.00	
	09/02/2016 09:35	360	580	610	580 to 610	32.61	2.34	30.27	60.55	58.21	27.94	10.0	0.36	
	09/06/2016 14:50	360	610	640	610 to 640	32.73	2.42	30.31	50.45	48.03	17.72	20.0	1.13	
	09/07/2016 09:55	360	640	670	640 to 670	32.62	2.32	30.30	54.82	52.50	22.20	24.0	1.08	
	09/07/2016 16:05	360	670	700	670 to 700	32.65	2.28	30.37	56.75	54.47	24.10	17.0	0.71	
	09/08/2016 12:35	360	700	730	700 to 730	32.45	2.26	30.19	53.55	51.29	21.10	24.0	1.14	
	09/09/2016 08:50	360	730	760	730 to 760	32.41	2.11	30.30	55.02	52.91	22.61	30.0	1.33	
	09/12/2016 12:40	360	760	790	760 to 790	32.42	2.17	30.25	59.44	57.27	27.02	8.0	0.30	Pumped Well 2 Well Volumes
	09/13/2016 09:15	360	790	820	790 to 820	32.47	2.35	30.12	52.62	50.27	20.15	20.0	0.99	
	09/13/20:16 15:45	360	820	850	820 to 850	32.22	2.20	30.02	58.69	56.49	26.47	20.0	0.76	
	09/14/2016 07:30	360	850	880	850 to 880	31.93	2.10	29.83	64.39	62.29	32.46	8.0	0.25	Pumped Well 2 Well Volumes
	09/14/2016 17:45	360	880	910	880 to 910	32.32	2.15	30.17	64.30	62.15	31.98	11.0	0.34	
	09/15/2016 11:58	360	910	940	910 to 940	31.75	2.03	29.72	62.55	60.52	30.80	4.0	0.13	Water Level Drew Down To Pump,Stop Pump Test
	09/19/2016 13:35	360	940	970	940 to 970	32.17	2.14	30.03	66.27	64.13	34.10	11.0	0.32	
	09/20/2016 12:15	360	970	1,000	970 to 1000	31.70	2.08	29.62	43.60	41.52	11.90	30.0	2.52	
	09/20/2016 18:55	360	1000	1,030	1000 to 1030	31.72	2.08	29.64	43.19	41.11	11.47	30.0	2.62	
	09/21/2016 14:55	360	1030	1,060	1030 to 1060	31.92	2.12	29.80	62.59	60.47	30.67	8.0	0.26	
	09/22/2016 07:59	360	1060	1,090	1060 to 1090	32.17	2.30	29.87	77.30	75.00	45.13	4.0	0.09	Water Level Drew Down To Pump,Stop Pump Test
	09/22/2016 14:08	360	1090	1,120	1090 to 1120	32.10	2.35	29.75	72.65	70.30	40.55	4.0	0.10	Water Level Drew Down To Pump,Stop Pump Test
	09/23/2016 09:25	360	1120	1,150	1120 to 1150	31.95	2.15	29.80	72.85	70.70	40.90	4.0	0.10	Water Level Drew Down To Pump,Stop Pump Test
	09/26/2016 11:32	360	1150	1,180	1150 to 1180	31.95	2.12	29.83	72.88	70.76	40.93	4.0	0.10	Water Level Drew Down To Pump,Stop Pump Test
	09/27/2016 07:40	360	1180	1,210	1180 to 1210	31.81	2.12	29.69	72.88	70.76	41.07	4.0	0.10	Water Level DrewDown To Pump, Stop Pump
	09/27/2016 13:32	360	1210	1,240	1210 to 1240	31.85	2.05	29.80	74.95	72.90	43.10	4.0	0.09	Water Level Drew Down To Pump,Stop Pump Test
	09/28/2016 08:28	360	1240	1,270	1240 to 1270	32.00	2.23	29.77	74.77	72.54	42.77	4.0	0.09	Water Level Drew Down To Pump,Stop Pump Test
	09/28/2016 14.55	360	1270	1,300	1270 to 1300	31.82	2.13	29.69	74.87	72.74	43.05	4.0	0.09	Water Level Drew Down To Pump,Stop Pump Test
	09/29/2016 13:35	360	1300	1,330	1300 to 1330	32.10	2.13	29.97	45.25	43.12	13.15	30.0	2.28	
	09/30/2016 09:45	360	1330	1,360	1330 to 1360	32.25	2.23	30.02	44.70	42.47	12.45	30.0	2.41	


OS0261 Packer Test Specific Capacity
Packer Test Interval (ft bls)
370 to 400
400 to 430
430 to 460
460 to 490
490 to 520
520 to 550
550 to 580
580 to 610
610 to 640
640 to 670
670 to 700
700 to 730
730 to 760
760 to 790
790 to 820
820 to 850
850 to 880
880 to 910
910 to 940
940 to 970
970 to 1000
1000 to 1030
1030 to 1060
1060 to 1090
1090 to 1120
1120 to 1150
1150 to 1180
1180 to 1210
1210 to 1240
1240 to 1270
1270 to 1300
1300 to 1330
1330 to 1360
0.00
0.50
1.00
1.50
2.00
2.50
3.00
Specific Capacity GPM/ft drawdown
Specific Capacity (gpm/ft)

Groundwater Levels

Site: Campbell Ranch (Escape) **Well ID: OS0261**

		Borehole	Prior to Coring Start Up Each Day	Stick-up	Prior to Coring Start Up Each Day	Packer Depth	Packer Test Interval	Before Packer Inflation	After Packer Inflation	Stick-up	Before Packer Inflation	After Packer Inflation	Comments
(mm/dd/yyyy hh:mm)	Casing Depth (ft, bls)	Total Depth (ft bls)	Water Level (ft, TOC)	(ft)	Water Level (ft, bls)	(ft bls)	(ft bls)	(ft TOC)	(ft TOC)	(ft)	Water Level (ft, bls)	Water Level (ft, bls)	
08/26/2016 08:15	360	400	30.14	2.55	27.59	370	370 to 400	30.14	31.63	2.55	27.59	29.08	Aborted Pump Test
08/26/2016 08:00	360	400	30.14	2.55	27.59						-	-	Morning Static
08/29/2016 10:35	360	430	30.02	2.51	27.51						-	-	Morning Static
08/29/2016 11:35	360	430			-	400	400 to 430	30.02	33.00	2.51	27.51	30.49	
08/29/2016 16:25	360	460			-	430	430 to 460	32.95	32.92	2.41	30.54	30.51	
08/30/2016 07:30	360	490	32.79	2.41	30.38						-	-	Morning Static
08/30/2016 10:50	360	490			-	460	460 to 490	32.91	32.15	2.29	30.62	29.86	Aborted Pump Test
08/30/2016 16:05	360	520			-	490	490 to 520	32.75	33.07	2.28	30.47	30.79	
08/31/2016 07:30	360	550	32.34	2.28	30.06						-	-	Morning Static
08/31/2016 14:45	360	550			-	520	520 to 550	32.81	32.93	2.20	30.61	30.73	
09/01/2016 08:00	360	580	32.52	2.20	30.32						-	-	Morning Static
09/01/2016/14:00	360	580			-	550	550 to 580	32.70	32.85	2.29	30.41	30.56	
09/02/2016 07:30	360	610	32.61	2.34	30.27						-	-	Morning Static
09/02/2016 09:35	360	610			-	580	580 to 610	32.61	32.67	2.34	30.27	30.33	
09/06/2016 09:15	360	640	32.75	2.36	30.39						-	-	Morning Static
09/06/2016 14:50	360	640			-	610	610 to 640	32.76	32.73	2.42	30.34	30.31	
09/07/2016 09:55	360	670	32.55	2.32	30.23	640	640 to 670	32.55	32.62	2.32	30.23	30.30	
09/07/2016 08:30	360	670	32.55	2.32	30.23						-	-	Morning Static
09/07/2016 16:05	360	700			-	670	670 to 700	32.65	32.65	2.28	30.37	30.37	
09/08/2016 07:30	360	700	32.52	2.28	30.24						-	-	Morning Static
09/08/2016 12:35	360	730			-	700	700 to 730	32.36	32.45	2.26	30.10	30.19	
09/09/2016 07:30	360	760	32.30	2.11	30.19						-	-	Morning Static
09/09/2016 08:50	360	760			-	730	730 to 760	32.30	32.41	2.11	30.19	30.30	
09/12/2016 10:00	360	790	32.31	2.17	30.14						-	-	Morning Static
09/12/2016 12:40	360	790			-	760	760 to 790	32.31	32.42	2.17	30.14	30.25	Pumped 2 Well Volumes
09/13/2016 07:30	360	820	32.45	2.35	30.10						-	-	Morning Static
09/13/2016 09:15	360	820			-	790	790 to 820	32.45	32.47	2.35	30.10	30.12	

Groundwater Levels

Site: Campbell Ranch (Escape) **Well ID: OS0261**

		Borehole	Prior to Coring Start Up Each Day	Stick-up	Prior to Coring Start Up Each Day	Packer Depth	Packer Test Interval	Before Packer Inflation	After Packer Inflation	Stick-up	Before Packer Inflation	After Packer Inflation	Comments
(mm/dd/yyyy hh:mm)	Casing Depth (ft, bls)	Total Depth (ft bls)	Water Level (ft, TOC)	(ft)	Water Level (ft, bls)	(ft bls)	(ft bls)	(ft TOC)	(ft TOC)	(ft)	Water Level (ft, bls)	Water Level (ft, bls)	
09/13/2016 15:45	360	850			-	820	820 to 850	32.15	32.22	2.20	29.95	30.02	
09/14/2016 07:30	360	880	31.93	2.10	29.83						-	-	Morning Static
09/14/2016 10:15	360	880			-	850	850 to 880	31.93	32.23	2.10	29.83	30.13	Pumped 2 Well Volumes
09/14/2016 17:45	360	910			-	880	880 to 910	32.21	32.21	2.15	30.06	30.06	
09/15/2016 07:30	360	940	32.41	2.15	30.26						-	-	Morning Static
09/15/2016 11:58	360	940			-	910	910 to 940	32.03	31.75	2.03	30.00	29.72	
09/19/2016 10:05	360	970	32.10	2.14	29.96						-	-	Morning Static
09/19/2016 13:35	360	970			-	940	940 to 970	32.10	32.17	2.14	29.96	30.03	
09/20/2016 07:30	360	1,000	33.65	2.43	31.22						-	-	Morning Static
09/20/2016 12:15	360	1,000			-	970	970 to 1000	31.70	31.55	2.08	29.62	29.47	
09/20/2016 18:55	360	1,030			-	1000	1000 to 1030	31.25	31.72	2.08	29.17	29.64	
09/21/2016 07:30	360	1,030	32.05	2.08	29.97						-	-	Morning Static
09/21/2016 14:55	360	1,060			-	1030	1030 to 1060	31.35	31.92	2.12	29.23	29.80	Pumped 2 Well Volumes
09/22/2016 07:30	360	1,090	32.20	2.30	29.90						-	-	Morning Static
09/22/2016 07:59	360	1,090			-	1060	1060 to 1090	32.20	32.17	2.30	29.90	29.87	Aborted Pump Test
09/22/2016 14:08	360	1,120			-	1120	1090 to 1120	32.25	32.10	2.35	29.90	29.75	Aborted Pump Test
09/23/2016 07:30	360	1,150	32.02	2.15	29.87						-	-	Morning Static
09/23/2016 08:50	360	1,150			-	1150	1120 to 1150	32.02	31.95	2.15	29.87	29.80	Aborted Pump Test
09/26/2016 11:00	360	1,180	32.10	2.12	29.98						-	-	Morning Static
09/26/2016 11.32	360	1,180			-	1150	1150 to 1180	32.10	31.95	2.12	29.98	29.83	Aborted Pump Test
09/27/2016 07:40	360	1,210	31.90	2.12	29.78						-	-	Morning Static
09/27/2016 08:17	360	1,210			-	1180	1180 to 1210	31.90	31.81	2.12	29.78	29.69	Aborted Pump Test
09/27/2016 13.32	360	1,240			-	1210	1210 to 1240	31.85	31.85	2.05	29.80	29.80	Aborted Pump Test
09/28/2016 07:54	360	1,270	32.05	2.23	29.82						-	-	Morning Static
09/28/2016 08:28	360	1,270			-	1240	1240 to 1270	32.05	32.00	2.23	29.82	29.77	Aborted Pump Test
09/28/2016 14:55	360	1,300			-	1270	1270 to 1300	31.65	31.82	2.13	29.52	29.69	
09/29/2016 11.54	360	1,330	31.80	2.13	29.67						-	-	Morning Static

Groundwater Levels

Site: Campbell Ranch (Escape) **Well ID: OS0261**

		Borehole	Prior to Coring Start Up Each Day	Stick-up	Prior to Coring Start Up Each Day	Packer Depth	Packer Test Interval	Before Packer Inflation	After Packer Inflation	Stick-up	Before Packer Inflation	After Packer Inflation	Comments
(mm/dd/yyyy hh:mm)	Casing Depth (ft, bls)	Total Depth (ft bls)	Water Level (ft, TOC)	(ft)	Water Level (ft, bls)	(ft bls)	(ft bls)	(ft TOC)	(ft TOC)	(ft)	Water Level (ft, bls)	Water Level (ft, bls)	
09/29/2016 13:35	360	1,330			-	1300	1300 to 1330	31.80	32.10	2.13	29.67	29.97	
09/30/2016/07:30	360	1,360	32.75	2.23	30.52						-	-	Morning Static
09/30/2016/09:45	360	1,360			-	1330	1330 to 1360	32.75	32.25	2.23	30.52	30.02	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	
					-						-	-	

Lithologic Description

Site: Campbell Ranch (Escape) **Well ID: OS0261**

From	To	Sample Method	Blow Counts	Lithology	Return
(ft)	(ft)	Core, Split Spoon, Shelby, Cuttings	(#/#/#/#)	Sampler: Alan Story	%
5	7	Spoon	6-7-7-7	Sand-Brown-Medium Fine	100
10	12	Spoon	6-7-8-12	Sand-Light Brown-Medium Fine-Minor Silt	100
15	17	Spoon	15-12-15-14	Sand-Beige-Medium Coarse	100
20	22	Spoon	6-8-15-20	Sand-Light Brown-Medium Coarse	100
25	27	Spoon	12-14-27-28	Sand-Light Brown-Medium Coarse	80
30	32	Spoon	20-25-27-29	Sand Light Brown-Medium	80
35	37	Spoon	16-16-30-35	Sand-Dark Grayish Brown-Medium	80
40	42	Spoon	15-17-35-42	Sand-Dark Beige-Medium	80
45	47	Spoon	12-12-39-50 - 1"	Sand-Dark Brown-Medium Fine	70
50	52	Spoon	19-16-20-21	Sand-Dark Green-Medium Fine-With Silt	100
55	57	Spoon	20-20-25-20	Sand-Dark Green-Medium Fine-With Small Shell-And Silt	90
60	62	Spoon	8-8-11-12	Sand-Green-Medium Fine-With Shell-And Silt	100
65	67	Spoon	20-20-40-50-2"	Sand-Light Green-Medium Fine-With Minor Shell	70
70	72	Spoon	18-20-30-30	Sand-Light Green-Medium Fine-With Minor Shell	70
75	77	Spoon	12-18-15-18	Sand-Beige-Medium-With Shell	80
80	82	Spoon	11-13-15-18	Sand-Light Green-Fine-Minor Shell Frags-Very Silty	90
85	87	Spoon	5-4-5-10	Sand-Light Green-Fine-Minor Shell Frags-Very Silty	90
90	92	Spoon	7-6-5-6	Sand-Light Green-Fine-Minor Shell Frags-Very Silty	90
95	97	Spoon	9-7-9-12	Sand-Light Beige-Medium Fine-With Silt-And Weathered Shell	100
100	102	Spoon	10-15-18-16	Sand-Beige-Medium Fine-Silty-With Minor Shell Frags	100
105	107	Spoon	22-15-15-22	Sand-Light Green-Medium Fine-With Minor Silt-And Shell Frags	100
110	112	Spoon	15-17-20-19	Sand-Light Green-Medium Fine-With Minor-Silt-And Shell Frags	100
115	117	Spoon	20-16-16-20	Sand-Beige-Fine-With Phosphates-And Minor Shell-Silty	60
120	122	Spoon	10-8-12-22	Sand-Light Green-Fine-Silty-With Minor Shell Frags	70
125	127	Spoon	3-3-5-10	Sand-Fine-Silty	100
130	132	Spoon	8-15-16-20	Clay-Green-Sandy-Silty	100
140	142	Spoon	8-7-15-20	Clay-Green-Sandy-Soft-Silty-With Minor Shell	90
145	147	Spoon	3-4-9-10	Clay-Green-Sandy-Soft-Silty-With Minor Shell	100
150	152	Spoon	10-10-18-40	Sand-Dark Green-Fine-Silty-Minor Shell	80
155	157	Spoon	10-12-18-20	Clay-Dark Green-Stiff	90

Lithologic Description

Site: Campbell Ranch (Escape) **Well ID: OS0261**

From (ft)	To (ft)	Sample Method Core, Split Spoon, Shelby, Cuttings	Blow Counts (#/#/#/#)	Lithology Sampler: Alan Story	Return %
157	159	Shelby		Clay	100
160	162	Spoon	8-8-7-8	Clay-Dark Green-Sandy-Silty	90
165	167	Spoon	`3-3-6-18	Clay-Green-Sandy-Soft-Fine-Silty	100
170	172	Spoon	4-4-20-30	Sand-Green-Fine-Clayey-Silty	100
175	177	Spoon	4-4-16-25	Sand-Green-Fine-Clayey-Silty	100
180	182	Spoon	12-12-17-35	Sand-Green-Medium-With Minor Silt	100
185	187	Spoon	12-12-16-18	Clay-Green-Stiff	80
190	192	Spoon	12-9--23-30	Clay-Dark Green-Soft-Sandy-Silty	80
195	197	Spoon	20-50 for 2"	Sand-Dark Green-Medium Fine-Silty	30
200	202	Spoon	12-18-40-46	Clay-Dark Green-Soft-Sandy-Silty	70
C	207	Spoon	20-50 for 4"	Sand-Dark Green-Medium Fine-Soft-with Silt	50
210	212	Spoon	28-25-38-50 for 5"	Sand-Dark Green-Medium Fine-Soft-with Silt-Trace Shell	70
215	217	Spoon	25-20-25-48	Sand-Light Green-Medium Fine-Minor Silt-Trace Sandstone-Light Tan	80
220	222	Spoon	30-50 for 2"	Sand-Light Green-Medium Fine-Minor Sillt-and Sandstone-Light Tan	40
225	227	Spoon and Cuttings	50 for 0"	Sand-Light Green--Medium Fine-Minor Sanstone-and Silt	50
225	230	Cuttings		Chert-Green and Black-Medium Indurated-with Minor Phosphates	80
230	240	Core		Chert-Green and Black-Medium Indurated-with Minor Phosphates	40
240	250	Core		Chert-Green and Black-to Clay-Green-Medium Soft- with Phosphates	20
250	260	Core		Clay-Dark Green-Medium Soft-with Phosphates	80
260	263	Core		Clay-Dark Green-Medium Soft-with Phosphates	100
263	264.5	Core		Clay-Green-Medium Soft-with minor Shell and Phosphates	100
264.5	265	Core		Sandstone-Beige-Soft-with Phosphates	100
265	270	Core		No Sample	0
270	280	Core		Clay-Green-Medium-with Phosphates-and Chert-Black-with minor Shell Frags	60
280	290	Core		Clay-Green-Medium-with Phosphates	85
290	300	Core		Clay-Dark Green-Stiff-with Sandstone-Tan-Medium-and Phosphates	100
300	310	Core		Clay-Dark Green-Medium Soft-to Light Green-Medium Stiff-with Minor Chert	90
310	320	Core		Clay-Green-Medium Soft-with Minor Sandstone and Chert-Tan	70
320	322	Core		Sandstone-Olive-and Chert-Black-with Phosphates	100
322	330	Core		Sandstone-Tan-Phosphatic-with Minor Shell frags	40

Lithologic Description

Site: Campbell Ranch (Escape) **Well ID: OS0261**

From	To	Sample Method	Blow Counts	Lithology	Return
(ft)	(ft)	Core, Split Spoon, Shelby, Cuttings	(#/#/#/#)	Sampler: Alan Story	%
330	340	Core		Sandstone-Beige-Soft-Phosphatic-with Shell Frags	60
340	350	Core		Sandstone-Beige to Off White-Soft-Phosphtic	85
350	358	Core		Limestone-Light Tan-Well Indurated-with Minor Chert-Black	100
358	360	Core		Chert-Gray and Tan-Well Indurated-minor Shell Frags	100
360	362.5	Core		Limestone-Tan-Well Indurated	100
362.5	363	Core		Limestone-Light TanSoft	100
363	370	Core		No Sample	0
370	380	Core		Limestone-Light Tan-Soft-Fossils Present-Leps	45
380	**390**	Core		**Limestone, fossils, yellowish white**	
390	**400**	Core		**Limestone, fossils, yellowish white**	
400	**410**	Core		**Limestone, tan, yellowish white, white, fossils**	
410	**420**	Core		**Limestone, white, yellowish white, fossils**	
420	**430**	Core		**Limestone, yellowish white, fossils**	
430	**440**	Core		**Limestone, yellowish white, fossils, solid**	
440	**450**	Core		**Limestone, fossils, yellowish white**	
450	**460**	Core		**Limestone, yellowish white, solid, void from 459ft to 460ft**	
460	**470**	Core		**Limestone, tan, light brown, yellowish white**	
470	**480**	Core		**Limestone, yellowish white, tan, gray**	
480	**490**	Core		**Limestone, yellowish white, brown, gray**	
490	**500**	Core		**Limestone, yellowish white, tan**	
500	**510**	Core		**Limestone, yellowish white, brown, tan**	
510	**520**	Core		**Limestone, tan, brown, yellowish white**	
520	**530**	Core		**Limestone, tan, light brown, yellowish white**	
530	**540**	Core		**Limestone, gray, tan, brown, yellowish white**	
540	**550**	Core		**Limestone, yellowish white, tan, gray, dolostone at 449ft**	
550	**560**	Core		**Limestone, tan, light brown, granular, compacted**	
560	**570**	Core		**Limestone, tan, dolostone, tan,limestone, yellowish white, solid**	
570	**580**	Core		**Limestone, yellowish white, solid**	
580	**590**	Core		**Limestone, yellowish white, solid**	
590	**600**	Core		**Limestone, yellowish white, solid**	

Lithologic Description

Site: Campbell Ranch (Escape) **Well ID: OS0261**

From	To	Sample Method	Blow Counts	Lithology	Return
(ft)	(ft)	Core, Split Spoon, Shelby, Cuttings	(#/#/#/#)	Sampler: Alan Story	%
600	**610**	Core		**Limestone, yellowish white, light brown, solid**	
610	**620**	Core		**Limestone, tan, light brown, granular, limestone, fossils**	
620	**630**	Core		**Limestone, tan, dolostone, reddish brown, limestone, tan, fossils**	
630	**640**	Core		**Limestone, tan, solid**	
640	**650**	Core		**Limestone, fossils, tan, dolostone, tan**	
650	**660**	Core		**Limestone, yellowish white, tan, solid, dolostone, gray, sand, gray**	
660	**670**	Core		**Limestone, tan, yellowish white, fossils**	
670	**680**	Core		**Limestone, tan, yellowish white, fossils, dolostone, tan**	
680	**690**	Core		**Limestone, yellowish white, tan, solid**	
690	**700**	Core		**Limestone, yellowish white, solid**	
700	**710**	Core		**Limestone, yellowish white, solid, light brown, brown**	
710	**720**	Core		**Limestone, yellowish white, dolostone, gray, tan, brown, solid**	
720	**730**	Core		**Limestone, yellowish white, dolostone, brown, gray, limestone, yellowish white**	
730	**740**	Core		Limestone-Light Tan, and Gray-Soft	100
740	750	Core		Limestone-Light Tan-Soft	80
750	760	Core		Limestone-Light Tan-Soft	100
760	770	Core		Dolostone-Tan, and Beige	95
770	780	Core		Limestone-Off White-Soft	100
780	790	Core		Limestone-Light Beige-Soft	100
790	800	Core		Limestone-Off White,and Light Beige-Soft	100
800	810	Core		Limestone-Light Beige, and Light Tan-Soft	100
810	820	Core		Limestone-Light Beige-Soft	!00
820	830	Core		Limestone-Tan,and Light Light Beige	100
830	840	Core		Limestone-Light Beige-Soft	100
840	850	Core		Dolostone, and Limestone-Tan, to Off White-Medium, to Soft	100
850	860	Core		Limestone-Off White,and Tan-Medium Soft	100
870	880	Core		Dolostone-Tan-Medium	100
880	890	Core		Dolostone-Dark Tan-Medium	100
890	900	Core		Limestone-Beige-Medium Soft	100
900	910	Core		Limestone-Beige-Medium	100

Lithologic Description

Site: Campbell Ranch (Escape) **Well ID: OS0261**

From	To	Sample Method	Blow Counts	Lithology	Return
(ft)	(ft)	Core, Split Spoon, Shelby, Cuttings	(#/#/#/#)	Sampler: Alan Story	%
910	920	Core		Limestone-Light Tan and Beige-Medium	100
920	930	Core		Limestone-Light Beige-Medium Soft	100
930	940	Core		Limestone and Dolostone-Beige and Dark Tan-Medium to Soft	85
940	950	Core		Limestone-Beige-Medium Soft	100
950	960	Core		Limestone to Dolostone-Beige to Brown-Medium to Well Indurated-Smooth to Semi Pourous	100
960	970	Core		Dolostone-Light Brown to Brown-Well Indurated-Smooth to Pourous	100
970	980	Core		Dolostone-Brown to Beige-Well Indurated-Pourous to Smooth	100
980	990	Core		Dolostone-Light Brown to Brown-Well Indurated-Minor Semi Pourous	100
990	1000	Core		Dolostone to Limestone-Brown to Beige-Well Indurated to Medium Soft	100
1000	1010	Core		Dolostone-Brown-Well Indurated-Minor Semi Pourous	100
1010	1020	Core		Dolostone-Brown and Dark Gray-Well Indurated-Minor Semi Pourous	85
1020	1030	Core		Dolostone-Brown and Dark Brown-Well Indurated-Minor Semi Pourrous	100
1030	1040	Core		Dolostone-Brown-Well Indurated-Smooth-Vertical Fractures	100
1040	1050	Core		Dolostone and Limestone-Brown to Beige-Well Indurated to Medium	100
1050	1060	Core		Limestone-Light Tan to Beige-Medium to Medium Soft	100
1060	1070	Core		Limestone-Light Tan and Beige-Medium Soft-Smooth	100
1070	1080	Core		Limestone and Dolostone-Tan-Beige-Light Brown-Medium Soft to Well Indurated-Smooth	95
1080	1090	Core		Limestone and Dolostone-Tan-Beige-Brown-Medium to Soft to Well Indurated-Smooth	100
1090	1100	Core		Dolostone and Limestone-Light Brown to Off White-Medium to Medium Soft	100
1100	1110	Core		Dolostone and Limestone-Light Brown to Beige-Medium to Medium Soft-Smooth	100
1110	1120	Core		Limestone-Light Beige-Soft-Non Pourous	90
1120	1130	Core		Limestone-Beige and Light Tan-Soft-Non Pourous	100
1130	1140	Core		Limestone-Light Beige-Medium Soft-Non Pourous	100
1140	1150	Core		Limestone-Off White-Medium Soft-Non Pourrous	97
1150	1160	Core		Limestone-Off White-Medium Soft-Non Pourrous	100
1160	1170	Core		Limestone-Beige-Medium Soft-Non Pourous	95
1170	1180	Core		Dolostone and Limestone-Tan and Beige-Medium Hard to Medium-Non Pourrous	100
1180	1190	Core		Limestone-Light Beige-Medium to Medum Soft-Non Pourrous	97
1190	1200	Core		Limestone and Dolostone-Beige to Light Brown-Medium to Medium Hard-Smooth to Pourous	95
1200	1210	Core		Limestone-Beige-Medium Soft-Non Pourous	100

Lithologic Description

Site: Campbell Ranch (Escape) **Well ID: OS0261**

From	To	Sample Method	Blow Counts	Lithology	Return
(ft)	(ft)	Core, Split Spoon, Shelby, Cuttings	(#/#/#/#)	Sampler: Alan Story	%
1210	1220	Core		Dolostone and Limestone-Light Brown an Off White-Medium Hard to Medium Soft-Non-Pouro	99
1220	1230	Core		Limestone-Beige-Medium Soft to Medium-Non Pourous	97
1230	1240	Core		Limestone and Dolostone-Beige and Tan-Soft to Medium Hard to Medium-Non Pourrous	100
1240	1250	Core		Limestone and Dolostone-Brown to Tan-Medium Soft to Medium	100
1250	1260	Core		Limestone and Dolostone-Tan and Beige-Minor Dolostone-Medium Soft to Medium	100
1260	1270	Core		Limestone-Beige-Medium Soft-Non Pourous	100
1270	1280	Core		Limestone to Dolostone-Off White to Brown-Medium Soft to Medium Hard	99
1280	1290	Core		Dolostone to Limestone-Brown to Beige-Medium Hard to Medium Soft-Non Pourous	100
1290	1300	Core		Limestone to Dolostone-Off White to Brown-Soft to Medium Hard	100
1300	1310	Core		Dolostone and Limestone-Brownn and Cream-Well Indurated and Medium Soft	95
1310	1320	Core		Dolostone-Tan to Brown-Well Indurated	100
1320	1330	Core		Dolostone-Brown-Well Indurated and Medium Indurated	70
1330	1340	Core		Dolostone-Brown to Gray-Medium to Well Indurated	85
1340	1350	Core		Dolostone-Brown to Gray-Medium to Well Indurated to Medium	65
1350	1360	Core		No Return	0

Grout Data

Site: Campbell Ranch (Escape) **Well ID: OS0261**

Date/ Time	Tag Depth	Annulus/ Bore	Quantity	Units	Material	Comments
(mm/dd/yyyy hh:mm)	(ft bls)	(inches)	#	C *Cubic Feet *Sack-94 lbs*Yards	Aggregate *Native Fill *Portland Cement *Gravel *Bentonite *Sand Filter Pack	
08/18/2016 0:00	180	12" Bore				Set 8" sch. 40 PVC Casing 180 ft. BLS
08/18/2016 0:00	180	12" Annulus	57.00	Sack-94	Portland Cement	Pumped Grout Trimmie Method
08/19/2016 0:00	8	12" Annulus	2.00	Sack-94	Portland Cement	Top Grouted Method
10/11/2016 0:00	1286	4" Bore	2.00	2"X5"	Bridge Packer	Set For Back Plugging Core Hole
10/11/2016 0:00	1286	4" Bore	0.50	Sack-50 lb	Bentonite Benseal	Pumped Mixed With 1/4 cup Polymere-and 55 Gallons Water
10/12/2016 0:00	1286	4" Bore				No Hard Tag
10/12/2016 0:00	1286	4" Bore	18.00	Sack-94	Portland Cement	Pumped Mixed With .25-50lb Bag Benseal-Back Plugging Well
10/12/2016 0:00	1029	4" Bore	72.00	Sack-94	Portland Cement	Pumped Mixed With .75-50lb Bag Benseal-Back Plugging Well
10/13/2016 0:00	735	4"Bore	36.00	Sack-94	Portland Cement	Pumped Mixed With.50-50lb Bag Benseal-Back Pluggiing Well
10/13/2016 0:00	504	4"Bore				Trip Out 4" Temp Steel Casing-360-0 Ft.
10/13/2016 0:00	504	4"Bore	50.00	Sack-94	Portland Cement	Pumped Mixed With .50-50lb Bag Benseal-Back Plugging Well
10/13/2016 0:00		5" Bore				Trip Out 5" Temp Steel Casing-230-0 Ft.
10/14/2016 0:00	110	8"Bore	26.00	Sack-94	Portland Cement	Grout Return to LSD

Specific Capacity/Final Development

Site: Campbell Ranch (Escape) **Well ID: OS0228**

Lab	Date	Screen Top	Screen Bottom	GWL at Pump Start	Stick-up	GWL at Pump Start	Pumping GWL	Pumping GWL	dd	Rate	Specific Capacity	Specific Conductivity	Temp	pH	Chlorides	Vol Pumped	Comments
√	(mm/dd/yyyy hh:mm)	(ft bls)	(ft bls)	(ft TOC)	(ft)	(ft bls)	(ft TOC)	(ft bls)	(ft)	(GPM)	(gpm/ft)	(us/cm)	(Deg C)		(mg/L)	Gallons	
√	10/05/2016 10:00	20	30	5.37	3.51	1.86	5.75	2.24	0.38	1.5	3.95	58.9	25.1	5.41	12.2	90	Pumped With 12 Volt Sub. Pump

Specific Capacity/Final Development

Site: Campbell Ranch (Escape) **Well ID: OS0231**

Lab	Date	Casing Depth	Bore Depth	GWL at Pump Start	Stick-up	GWL at Pump Start	Pumping GWL	Pumping GWL	dd	Rate	Specific Capacity	Specific Conductivity	Temp	pH	Chlorides	Vol Pumped	Comments
√	(mm/dd/yyyy hh:mm)	(ft bls)	(ft bls)	(ft TOC)	(ft)	(ft bls)	(ft TOC)	(ft bls)	(ft)	(GPM)	(gpm/ft)	(us/cm)	(Deg C)		(mg/L)	Gallons	
√	10/12/2016 11:00	364	420	32.56	3.45	29.11	38.68	35.23	6.12	30.0	4.90	566.0	25.4	7.40	39.7	1,800	Pumped With 1H.P. Sub. Pump

Specific Capacity/Final Development

Site: Campbell Ranch (Escape) **Well ID: OS0232**

Lab	Date	Screen Top	Screen Bottom	GWL at Pump Start	Stick-up	GWL at Pump Start	Pumping GWL	Pumping GWL	dd	Rate	Specific Capacity	Specific Conductivity	Temp	pH	Chlorides	Vol Pumped	Comments
√	(mm/dd/yyyy hh:mm)	(ft bls)	(ft bls)	(ft TOC)	(ft)	(ft bls)	(ft TOC)	(ft bls)	(ft)	(GPM)	(gpm/ft)	(us/cm)	(Deg C)		(mg/L)	Gallons	
√	10/11/2016 17:05	62	72	5.80	3.42	2.38	7.04	3.62	1.24	2.0	1.61	468.0	24.4	7.15	15.8	175	Pumped With 12 Volt Sub. Pump

St. Johns River River
Water Management District

Bureau of Water
Resource Information

Hydrogeologic Services

P.O. Box 1429
Palatka, Fl 32178-1429
(386) 329 - 4183

Geophysical Logs

Site : Escape Ranch core hole

Date : 10/11/2016

Logger : J. Davis

Comments :

Core barrel was set at 360'

Well ID	OS0261
Latitude	274946
Longitude	805735
UTM X	503966
UTM Y	3078309
Elevation	73 ft NGVD
Depth Logged	1435 ft bls
Casing Depth	ft bls
Diameter	inches
Flow Surface	above Casing
Pumped	gpm
Aquifer System	LF