



June 8, 2016

North Ada County Foothills Association
c/o David Head
855 Stillwell Drive
Eagle, ID 83616

Received 11-16-16
via email.
-A. Newbry

Subject: 2015 Annual Report of Water Level Monitoring Results from NACFA and Spring Valley Ranch Wells

Dear David,

This letter summarizes the status of the water level monitoring program agreed upon in December 2005 to resolve the North Ada County Foothills Association (NACFA) protest of SunCor's Application for Permit 63-32061.

The water level monitoring program consists of semi-annual (April and October) water level measurements from eight private wells owned by NACFA members and eight Spring Valley Ranch (SVR) wells. SPF Water Engineering (SPF) measures the NACFA wells and five of the SVR wells located on property owned by Avimor Partners LLC (formerly owned by SunCor). The remaining three wells (SVR6, SVR7, and SVR9) are located on lands controlled by M3, and monitoring of these wells is performed by M3's contractor. The locations of the monitoring wells are shown on the attached Figure 1.

Water level data collected through April 2016 from the SVR wells are summarized in the attached Table 1 and displayed in Figures 2 and 3. Water levels collected through April 2016 from the NACFA wells are summarized in the attached Table 2 and displayed in Figure 4. SPF measured the NACFA wells and five of the SVR wells located on property owned by Avimor Partners LLC for the last time in April 2016 concluding the water level monitoring program (Attachment A).

Please contact me with any questions you may have regarding information contained in this letter.

Sincerely,

A handwritten signature in blue ink that reads "Ashley Ritter". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Ashley Ritter, E.I.T., G.I.T.
Associate Engineer

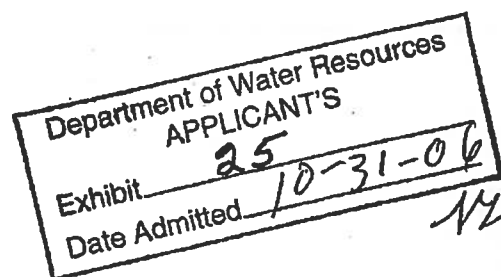
Cc: Dan Richter, Avimor Partners, LLC
Dennis Owsley, IDWR
SPF File #890.0010

Attachment A: Water Level Monitoring Plan



December 7, 2005

North Ada County Foothills Association
c/o David Head
855 Stillwell Drive
Eagle, ID 83616



Subject: Water-Level Monitoring Plan and Agreement - Avimor (Spring Valley Ranch) Project

Dear David:

On behalf of SunCor Idaho, LLC (SunCor), this letter outlines the water-level monitoring program that will be conducted to resolve the North Ada County Foothills Association (NACFA) protest of SunCor's application for permit 63-32061.

The water-level monitoring program will consist of periodic water-level measurements at approximately 8 NACFA private wells and approximately 7 SunCor wells. These measurements will supplement water levels in approximately 6 other wells in the area that are currently measured on a quarterly or bi-monthly basis by the Idaho Department of Water Resources (IDWR) and by the U.S. Geological Survey (USGS). The NACFA private wells for measurement by SunCor will be selected by the NACFA, and approved by SunCor. SunCor will require that the wells proposed for measurement have well construction that is documented by a well driller's report. Selected wells will be readily accessible for measurement purposes. If a specific well drops out of the program, NACFA and SunCor shall jointly identify a new alternative well as a replacement.

Measurements during the first year of monitoring will occur on a bi-monthly basis to determine the magnitude of seasonal water-level fluctuations. After the first year of monitoring, water levels would be obtained in the spring (April) and fall (October) so that the annual high and low water levels can be documented. Water level monitoring would occur for a 10-year period. The water-level monitoring program would be terminated if the water right permit is denied or withdrawn by SunCor. The responsibility for the program shall be with the permit holder in the event that the permit is assigned to another entity.

Water levels would be measured with electric-line well probes or steel tapes. The tips of these instruments that would contact the well water will be sanitized before each measurement. Measurement tubes (1-inch diameter PVC pipes) may need to be installed in wells where measuring equipment could potentially become tangled in submersible pump cable.

SCANNED

OCT 01 2008

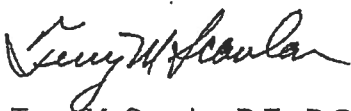
December 7, 2005

A summary of the monitoring data would be prepared annually by SunCor. This summary will include water levels from the SunCor, NACFA, and USGS/IDWR wells, and will be provided to NACFA. The costs of installing the monitoring equipment, collecting, summarizing, and distributing the information collected by the monitoring program will be paid for by SunCor.

A release form for well owners interested in participating in the program is attached. The form authorizes SunCor to measure water levels in a land owner's well until such time as the monitoring program ends, or the well owner decides to withdraw from the program.

Please feel free to call me at 383-4140 if you have any questions.

Sincerely,



Terry M. Scanlan P.E., P.G.
Engineer/Hydrogeologist

cc: Bob Taunton

SCANNED
OCT 01 2008

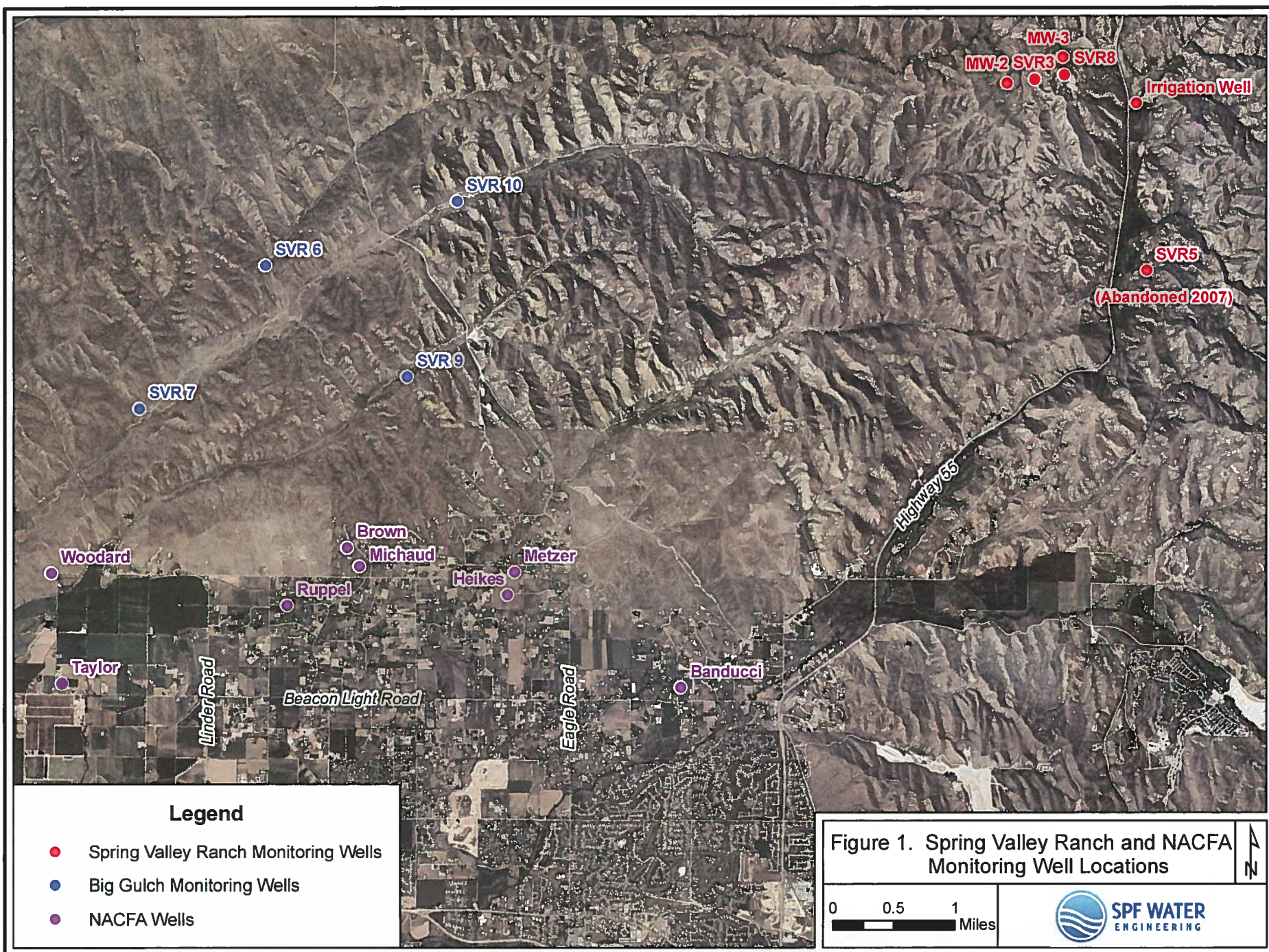


Table 1: Monitoring Results for Spring Valley Ranch and Big Gulch Wells

Date	SVR 3	SVR 5	SVR 8	Irr. Well	SVR 6	SVR 7	SVR 9	SVR 10	MW-2	MW-3
	DTW TOC (ft)	DTW TOC (ft)	DTW TOC (ft)	DTW TOC (ft)	DTW TOC (ft)	DTW TOC (ft)	DTW TOC (ft)	DTW TOC (ft)	DTW TOC (ft)	DTW TOC (ft)
12/5/2002				18.00						
3/23/2004					452.18					
4/3/2004	175.27	21.86								
4/14/2004	175.41		66.70							
4/21/2004						163.71				
6/8/2004	175.96									
6/23/2004										
8/19/2004								485.10		
9/21/2004	176.15	23.12	67.40					485.88		
11/10/2004	175.95	23.21	67.43							
12/22/2004	176.27	22.92	67.55	12.57						
2/15/2005	176.14	22.90	67.46	11.67						
3/2/2005	176.18	22.81	67.42	11.47	456.70			485.65		
3/29/2005	176.11	22.77	67.41	10.92	456.67	168.05		485.55		
6/21/2005	175.99	22.91	67.43	11.15	456.39	163.60		485.21		
9/30/2005	176.03	23.45	67.49	14.38	456.27	163.88		485.22		
11/12/2005	176.14	23.72	67.60	13.57	456.26	163.90		485.60		
12/20/2005	176.11	23.69	67.57	13.19	456.28	163.66		485.48		
2/10/2006	176.22	23.30	67.69	10.68	456.54	163.98	197.52	485.77	179.44	
4/13/2006	176.12	22.20	67.52	8.50	456.40	163.68	197.15	485.59	179.61	DRY
5/5/2006					453.22	162.97	195.95			
6/7/2006	176.07	21.59	67.49	8.98	455.91	163.79	197.03	484.97	179.55	31.93
7/1/2006			67.56							
7/3/2006	175.90									
7/20/2006					459.10	163.43	196.58			
7/25/2006	175.95									
8/11/2006	No Access	22.15	No Access	19.19					179.83	DRY
8/18/2006								485.25		
8/21/2006					456.23		196.60			
8/22/2006						163.40				
9/15/2006					454.97	163.65	196.20			
9/16/2006						163.65				
9/17/2006							195.92			
10/11/2006	176.49			13.26				486.63	179.75	
11/6/2006					455.35	163.27				
11/7/2006							196.32			
12/8/2007						163.47	196.32			
12/18/2006	176.55			11.66				487.04	179.78	
1/8/2007					454.06	162.46	194.36			
2/5/2007					454.97	163.47	196.46			
2/19/2007	176.75			10.49				486.61	180.09	
3/9/2007					453.59		196.35			
4/26/2007	176.86			10.16				486.93	180.23	
4/30/2007					453.99	162.58	195.50			
5/22/2007					453.90					
6/1/2007					453.33	162.69	195.45			
6/28/2007	176.77							480.65	180.19	DRY
7/3/2007					455.36	163.40				
7/31/2007					454.27	163.40	196.50			
8/14/2007	176.62	Abandoned	68.01	10.27				479.20	180.20	DRY
8/30/2007					453.96	163.51				
9/19/2007							196.60			
10/15/2007	174.26		66.72	9.76				479.72	179.25	DRY
11/28/2007						163.33				
11/29/2007					454.90		196.91			
1/18/2008					454.78	163.47				
1/24/2008							196.64			
3/4/2008					454.46	163.44	196.87			
3/10/2008					455.68					
3/31/2008					455.69	163.70	196.77			
4/18/2008	176.23		no access ⁽¹⁾	10.83				482.91	179.19	DRY
5/8/2008						163.44				
5/9/2008						163.54				
5/13/2008					455.93		196.79			
6/13/2008						163.90				
6/16/2008					455.94					
10/3/2008	175.31		67.47	10.12				480.17	179.54	DRY
3/30/2009					455.32	163.67				
4/16/2009	177.07		68.49	10.51				487.70	180.54	DRY
5/22/2009					456.92	164.1	197.74			
6/30/2009					456.97	164.33	198.06			
9/3/2009					456.93	164.71	198.55			
10/20/2009	176.96		68.38	14.38				487.67	180.51	DRY
11/3/2009					456.83	164.7	198.88			
12/22/2009					456.8	164.1	198.47			

Table 1: Monitoring Results for Spring Valley Ranch and Big Gulch Wells

Date	SVR 3	SVR 5	SVR 8	Irr. Well	SVR 6	SVR 7	SVR 9	SVR 10	MW-2	MW-3
	DTW TOC	DTW TOC	DTW TOC	DTW TOC	DTW TOC	DTW TOC	DTW TOC	DTW TOC	DTW TOC	DTW TOC
	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
2/4/2010					456.68	164.20	198.31			
4/6/2010					457.15	164.55	198.66			
4/19/2010	177.21		68.66	9.91				487.54	181.00	DRY
5/12/2010					456.93	164.47	198.39			
6/24/2010					456.88	164.5				
8/2/2010					456.94	164.88	198.82			
9/2/2010					457.03	165.25	199.23			
10/26/2010					NO ACCESS					
10/28/2010					456.84	164.86	199.26			
12/22/2010					456.88	164.4	198.94			
1/31/2011					456.84	164.39	198.88			
3/3/2011					456.98	164.57	198.95			
4/12/2011					456.81	164.57	198.76			
4/27/2011	177.27		68.88	7.05				487.74	180.77	26.65
5/17/2011					465.60	164.16	198.32			
7/1/2011					457.02	164.96	198.92			
8/5/2011					456.69	164.92	198.93			
9/6/2011					456.84	165.13	199.33			
10/13/2011					456.55	164.97	199.42			
10/21/2011	177.22		68.54	11.78				487.84	180.94	no access ⁽²⁾
11/9/2011					456.96	164.54	199.66			
12/15/2011					456.9	164.64	199.24			
1/16/2012					456.69	164.25	198.76			
2/15/2012					456.83	164.41	198.83			
3/27/2012					456.68	164.33	198.88			
4/24/2012					456.6	164.28	198.41			
4/25/2012	177.32		68.65	7.97				487.81	181.08	DRY
5/29/2012					456.79	164.68	198.66			
6/28/2012					456.74	164.86	198.83			
7/31/2012					456.82	165.17	199.17			
8/29/2012					456.74	165.22	199.44			
10/3/2012					456.68	165.14	199.62			
10/24/2012	177.38		68.76	14.11				482.55 ⁽³⁾	181.16	DRY
11/2/2012					456.59	164.90	199.61			
12/6/2012					456.52	164.79	199.47			
12/20/2012					456.42	164.78	199.35			
1/24/2013					456.4	164.56	199.11			
3/4/2013					456.53	164.63	199.13			
4/4/2013					456.35	164.48	198.87			
4/30/2013	177.54		68.99	9.19				482.20	181.33	DRY
5/2/2013					456.59	165.24	199.34			
6/4/2013					456.51	165.06	199.27			
7/5/2013					456.37	165.24	199.26			
8/15/2013					456.39	165.77	199.75			
9/12/2013					456.33	165.58	199.98			
10/9/2013					456.19	165.28	199.83			
10/24/2013	177.59		68.80	12.93				488.10	181.36	DRY
11/8/2013					456.06	165.32	200.09			
12/20/2013					455.87	164.85	199.52			
1/30/2014					455.98	164.66	199.24			
3/7/2014					456.51	165.41	199.95			
4/30/2014	177.85		69.18	9.07				488.25	181.57	DRY
5/28/2014					456.53	165.38	199.73			
6/23/2014					456.5	165.64	199.9			
9/5/2014					456.69	165.94	200.53			
10/17/2014					456.29	165.53	200.44			
10/30/2014	177.98		69.31	12.51				488.12	181.73	DRY
12/1/2014					456.35	165.37	200.43			
1/13/2015					456.41	165.36	200.19			
2/13/2015					456.36	165.45	200.43			
3/19/2015					456.36	165.3	200.12			
4/24/2015					456.35	165.08	199.75			
4/28/2015	177.95		69.29	8.62				487.93	181.7	DRY
10/21/2015	178.2		69.33 ⁽⁴⁾	12.5				488.45 ⁽⁵⁾	181.92	DRY
4/20/2016	178.1		73.7 ⁽³⁾	8.7				484.85 ⁽³⁾	181.83	DRY

(1) No access to SVR 8 due to construction equipment blocking the entrance to the well.

(2) Area was overgrown with vegetation, could not locate well

(3) Water level measured with Powers sounder

(4) Lost end of sounder tape 3 feet from the surface, sounder tape snagged

(5) Used WL 500-01 sounder

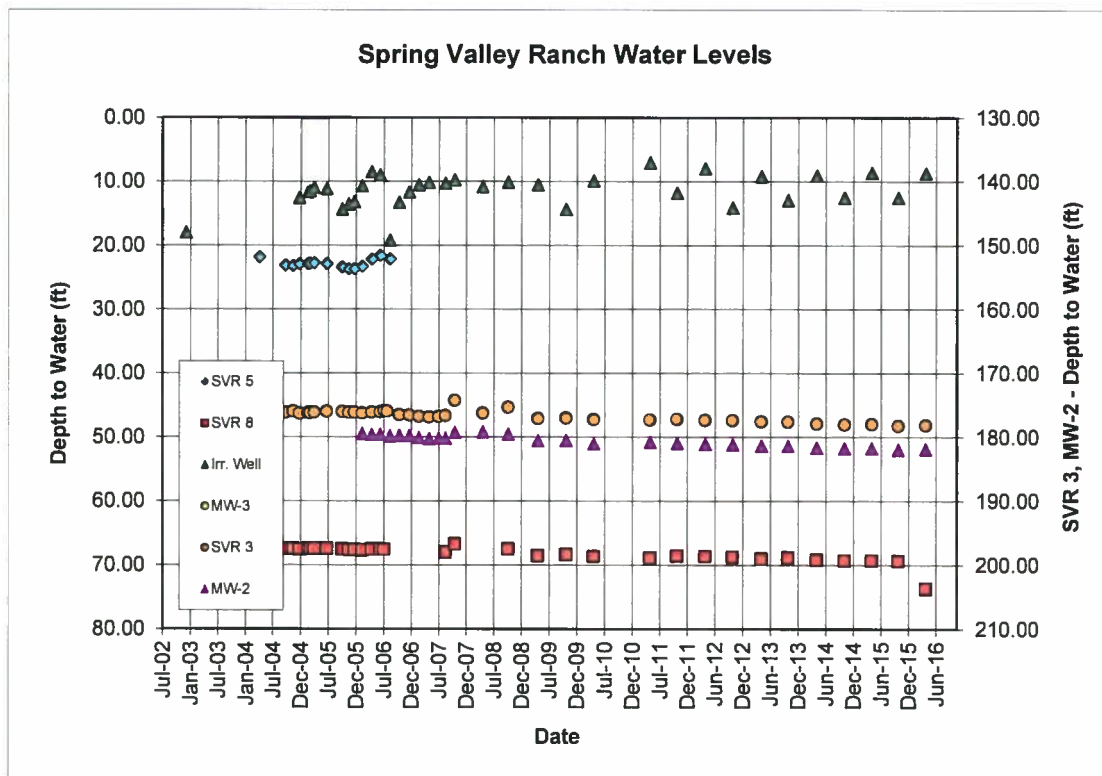


Figure 2. Spring Valley Ranch water level data.

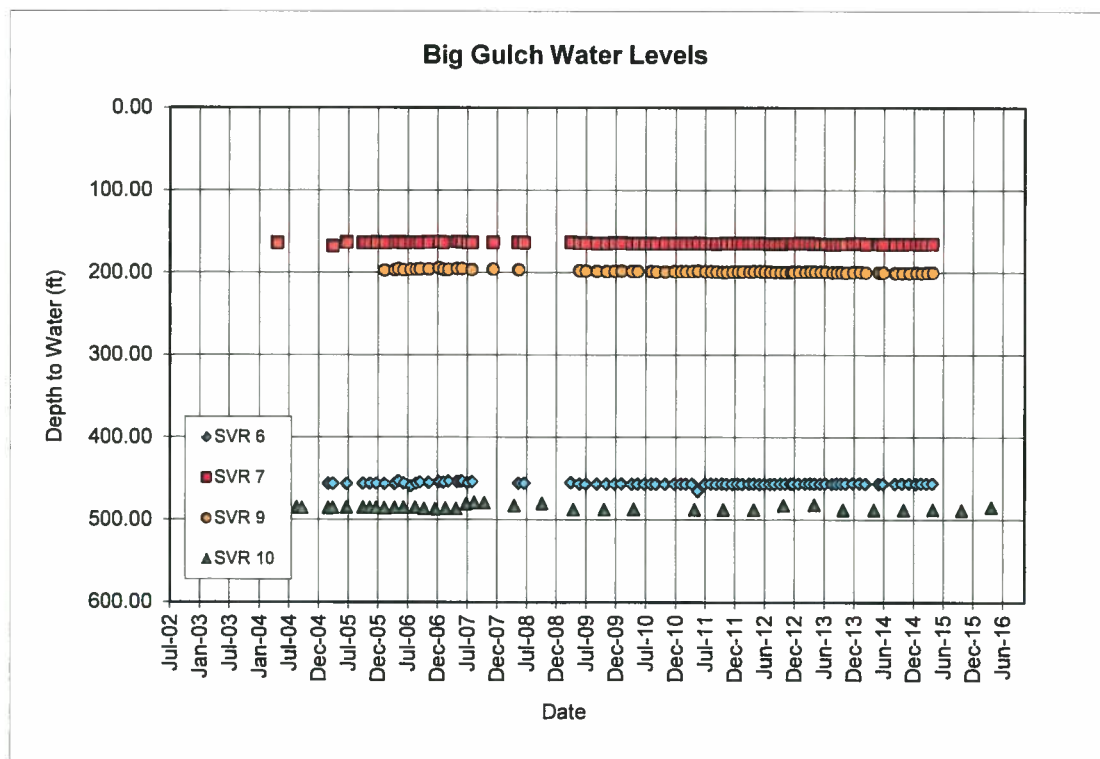


Figure 3. Spring Valley Ranch (Big Gulch) water level data.

Table 2: Monitoring Results for North Ada County Foothills Association (NACFA) Wells

Date	Heikes 16-inch	Taylor 10-inch	Ruppel 6-inch	Michaud 6-inch	Woodard 6-inch	Banducci 8-inch	Metzer 6-inch	Brown 6-inch
	DTW TOC	DTW hole in casing	DTW TOC	DTW TOC	DTW TOC	DTW TOC	DTW TOC	DTW TOC
	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
8/18/2006	138.35	69.10	36.87	143.53				
8/25/2006					149.67			
8/31/2006						58.12		
10/11/2006	136.99	52.12	35.13	141.63	147.48	57.82	138.78	
12/18/2006	133.52	50.05	39.55	141.56	142.75	60.91	135.92	185.75
2/19/2007	132.96	50.58	42.40	142.24	143.18	64.26	135.18	186.46
4/26/2007	133.62	52.71	43.52	143.71	147.02	64.02	136.39	187.91
6/28/2007	137.54	52.62	39.59	144.67	152.16	60.19	139.90	187.81
8/14/2007	139.58	56.59	37.55	144.22	152.79	59.60	141.00	187.48
10/15/2007	137.25	53.43	35.76	141.72	148.24	58.35	138.76	185.32
4/18/2008	134.27	51.92	38.62	142.72	151.27	59.76	137.87	185.89
10/3/2008	136.97	52.79	36.87	141.93	148.31	58.43	139.01	186.12
4/16/2009	135.30	50.50	45.58	145.07	142.94	65.31	137.73	188.76
10/20/2009	139.12	49.59	37.98	143.15	144.78	59.51	140.32	188.44
4/19/2010	136.01	51.78	45.74	145.20	143.39	64.62	138.45	189.08
10/26/2010	139.19	48.59	37.68	142.85	146.33	58.56	140.59	187.08
4/27/2011	135.53	49.56 ⁽¹⁾	44.82 ⁽¹⁾	144.74 ⁽¹⁾	143.06 ⁽¹⁾	63.53	138.19	188.38 ⁽¹⁾
10/21/2011	138.62	48.47	36.73	142.41	145.56	58.59	140.00	186.82
4/24/2012	135.24	51.50	44.95	144.80	143.98	68.52	138.07	188.71
10/24/2012	139.15	49.36	37.40	142.55 ⁽¹⁾	145.73 ⁽¹⁾	59.07 ⁽¹⁾	140.46 ⁽¹⁾	187.05
4/30/2013	136.29	63.22 ⁽²⁾	44.11	145.57 ⁽¹⁾	150.38 ^{(1),(2)}	66.19	⁽³⁾	190.00 ⁽²⁾
10/24/2013	139.93	51.26	38.85	143.13 ⁽¹⁾	145.72 ⁽¹⁾	60.23	141.12 ⁽¹⁾	187.70
4/30/2014	137.34	51.98	44.95	145.55 ⁽¹⁾	145.04 ⁽¹⁾	66.01	139.89 ⁽¹⁾	190.26
10/28/2014	141.24	48.46	37.61	141.78 ⁽¹⁾	144.10 ⁽¹⁾	61.04	141.08 ⁽¹⁾	187.55
4/28/2015	137.93	52.52	42.94	145.29 ⁽¹⁾	145.04 ⁽¹⁾	63.91	140.50 ⁽¹⁾	189.63
10/21/2015	141.32	50.85	36.51	143.10	147.07 ⁽⁴⁾	58.58	142.63	187.37
4/19/2016	141.63	53.11	44.78	145.47	144.86	63.89	140.70	189.0

⁽¹⁾Reading taken with Powers Sounder

⁽²⁾Pumping water level (PWL)

⁽³⁾Pump was on, unable to measure PWL due to blockage at approximately 140ft

⁽⁴⁾Pump turned on immediately after measurement was obtained

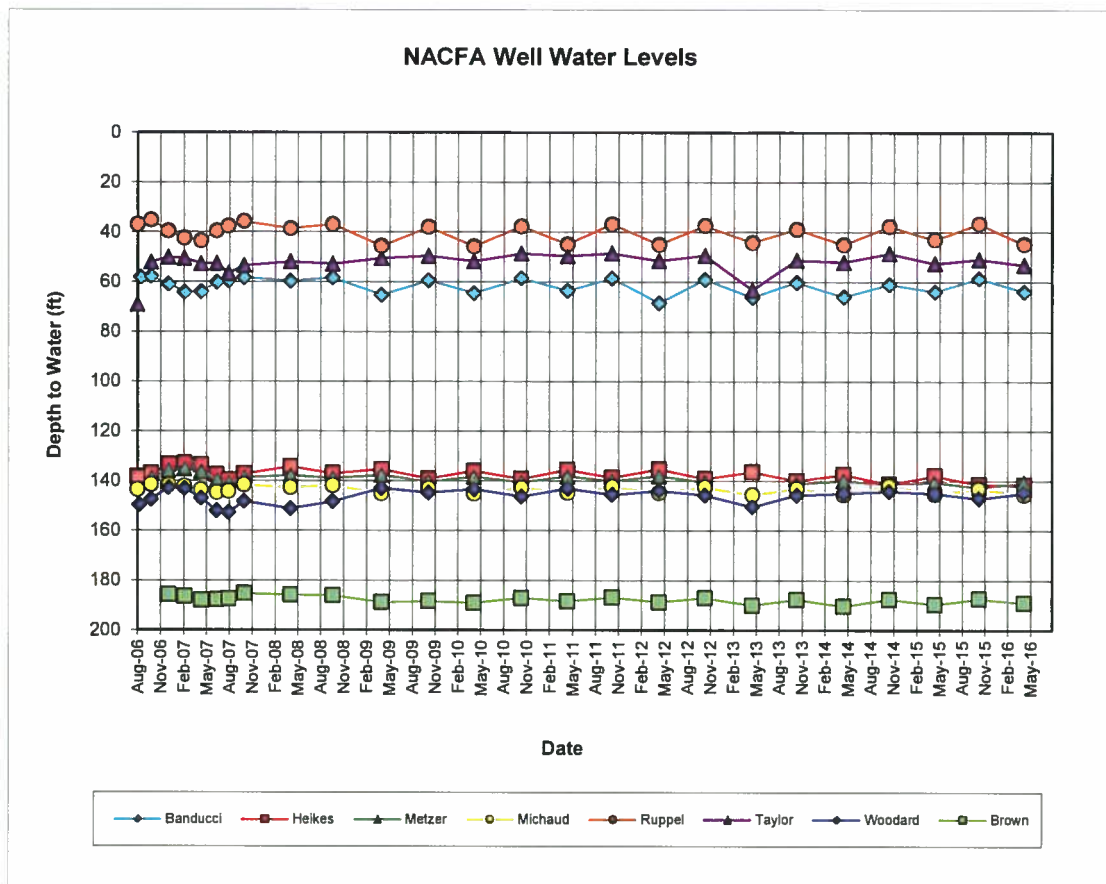


Figure 4. NACFA water level data.