

Hydro Logic, Inc

1002 W. Franklin Street, Boise ID 83702 (208) 342-8369, (Fax) 342-3100, hydrologic@qwest.net

March 19, 2008

Mr. Dennis E. Owsley
Hydrology Section
Technical Services Bureau
Idaho Department of Water Resources
322 East Front Street
Boise, ID 83702-5431

Re: Update on Hydro Logic, Inc. Ground Water Level Measurements the Northern
Ada County Area Including the Proposed M3 Eagle Planned Community

Dear Dennis:

Under cover of this letter, I transmit an updated version of the Northern Ada County June 2006 water level measurements we provided to IDWR on March 7, 2007. The report and data table are also being sent to you electronically for your use and for posting to the IDWR's North Ada County web site, should you desire to do so.

If you have any questions, please give me or Mark Utting a call.

Sincerely,
Hydro Logic Inc.

Ed Squires



TECHNICAL MEMORANDUM

TO: Dennis Owsley/ Hydrology Section / Technical Services Bureau /
Idaho Department of Water Resources / 322 East Front Street / Boise, ID
83702-5431

FROM: Ed Squires/ Hydro Logic, Inc. / 1002 W. Franklin St., Boise, Idaho 83702

DATE: March 17, 2008

SUBJECT: Surveyed Water Level Measurements of Wells in the Northern Ada
County/Eagle Area, for the M3 Eagle Hydrogeologic Characterization

This technical memorandum presents the results of a water level survey conducted during June and July 2007. The results of the survey are included in Table 1 (attached). The purpose of the survey was to update the information provided in 2006 year by collecting a set of water levels at generally the same time of year, from surveyed wells located in and around the greater M3 Eagle project area. This information, and the accompanying water level contour map, are aimed toward the goal of improving the hydrogeologic characterization and analysis of the ground water system of the area. The water level data have been used as input for the 3-D MODFLOW computer model in progress under the direction of Hydro Logic, Inc., (HLI). The measured water levels are included in Table 1 and Figure 1. The locations of the monitored wells are shown by name in Figure 2.

Water levels were measured over the period June 1 through July 31, 2007, by personnel from HLI. We measured water levels in wells that had been used during our 2006 survey and other wells that were identified as lying in key locations needed for additional information required for our characterization study. Wells measured during our 2007 water level measurement program were subsequently surveyed using high-precision Global Positioning System (GPS) survey by the Idaho Survey Group (ISG) over the period August 14-15, 2007. ISG indicated an elevation accuracy to within a few hundredths of a foot.

We measured a total of 59 water levels during this water level survey compared to the 165 wells measured during the summer of 2006. The wells surveyed were chosen after careful review of geologic reports, Well Driller's Reports and/or geophysical logs to identify wells that are completed in the Pierce Gulch Sand Aquifer. Some wells were also selected that are completed in different aquifers. Aquifer designations were based on elevations, lithologic descriptions and water levels.

Table 1 includes the survey information for the measured wells. Data new to the 2007 program are highlighted in bold. Information is presented as latitude/longitude and GPS coordinates in UTM US feet for Zone 11. Wellhead elevations presented to one one-hundredth of a foot indicate the wells that were surveyed by ISG. Elevations presented to

one foot were generated using the computer program TOPO. Horizontal accuracies are also included in the table.

Wells were measured using a steel tape and chalk to the nearest 0.01 foot. The tape was first cleaned and sanitized using chlorine bleach. Chalk was then applied to the lower few tens of feet of the marked-and-calibrated steel-tape. The tape was inserted into the well access port and lowered until the end of the tape reached below the surface of the water, wetting a portion of the chalk. The depth to water was calculated by subtracting length of the wetted portion of the chalk from the total tape length below the top of the well head casing. In general, the tape was lowered multiple times in order to arrive as a “confirmed” water level. Electrical well sounders were not used because of the potential for snagging the tip of the well sounder line on the down-hole wiring or couplings of domestic wells and because of the preferred accuracy of the steel tape method.

The field hydrogeologist attempted to assess whether the well was pumping, had recently been pumped, was being affected by some other nearby well, or in some other way might give misleading (non-“static”) levels. In some cases a deep submersible pump and the potential for the water to be used at some distal location made it impossible to know for sure whether the pump was in use in these deep wells.

Table 1 also includes selected information included on well driller’s reports on file with the Idaho Department of Water Resources (IDWR). Driller’s Reports were available for some, but not all, of the measured wells. The information included on Table 1 includes the IDWR number (if noted on the log), the depth to water reported by the well driller, the well completion date and well completion interval information (depth to top and bottom of the well screen assembly or perforated sections). In cases where no completion interval information was available on the log, we have assumed that the well was completed as an “open-hole” well with no screen or perforations. Well completion information is also shown as elevations above sea level by subtracting depths from the estimated ground surface elevation. All measurements (except for latitude and longitude) are in feet.

Figure 1 presents our revised 2007 contour map for water levels in the Pierce Gulch Sand Aquifer and the Willow Creek Aquifer. The contours were initially generated using SURFER[®]. Contouring was done with a contour-interval of 25 feet and the use of a fault to exclude the influence of water levels within non-Pierce Gulch Sand Aquifer aquifers. The SURFER[®]-generated contours were then modified by hand using best-professional judgment to account for edge effects and the interaction between the water levels in the Pierce Gulch Sand Aquifer and the Willow Creek Aquifer in the Payette Valley. All contours for the Willow Creek Aquifer were generated by hand using best-professional judgment. Contours presented as dashed lines in Figure 1 are approximate and based on fewer and/or less-accurate data.

The 2007 contours in Figure 1 show are more accurate than the contours developed in 2006 and presented in our Year-One Progress report (HLI, 2006) using a “shotgun”

approach with more wells and less-accurate hand-held instruments for survey positions and elevations. The new contours continue to indicate and support the general flow patterns in the greater Eagle-Star-M3 project area that we presented in 2006. Some of the perturbations shown on the 2006 contour map were apparently the result of the inherent errors associated with using all of the water level data, even from wells that were completed in overlying aquifers, were pumping (or recovering from pumping) at the time of measurement, and/or may have been inaccurately located. The 2007 contour map (Figure 1) shows that ground water flows from the Boise Valley toward the Payette Valley, with a generally northwest component beneath the Eagle-Star-M3 vicinity.

We initiated this study to confirm our previous work and because the relatively flat water level gradients were within the error range of our hand-held instruments. In other words, we felt a more accurate measurement of well head elevations were necessary to confirm the true direction of ground water flow beneath the area. Our survey-grade measurements not only confirmed the ground water flow direction but is showed a slightly higher gradient toward the Payette River basin causing us to estimate somewhat lower aquifer transmissivity values for the Pierce Gulch Sand Aquifer.

We are still monitoring on a continuous basis at several locations in greater Eagle-Star-M3 area. These data will be made available at a future date.

Figure 1. 2007 Regional Ground Water Level Contours and Flow Directions

Water Level Data Sources:

M3 Project Area, Eagle, Star and Meridian: Measurements and Survey - Summer of 2007 by HLI

Emmett and Caldwell Areas: Wells from IDWR Data Base. Locations / Elevations From Google Earth®, MapQuest® and TOPO®

Data contoured by Surfer® with manual contouring near Emmett and Caldwell. Dashed contours where sparse or approximate data appear to yield contours that may or may not be representative.

+ Well: surveyed ♦ Well: estimated location

Approximate Ground Water Flow Directions:

← Blue arrow: Pierce Gulch Sand Aquifer
 ← Dashed blue arrow: "Willow Creek Aquifer" and Payette Valley Aquifer

Water Level Contour Elevation in Feet MSL

— 2400 —
 (Dashed Where Inferred)

West Boise-Eagle Geologic Fault System

— Dashed red line —
 (Dashed Where Inferred)

Contact between bottom of Pierce Gulch Aquifer and underlying mudstone facies of the Terteling Springs Formation (inferred location, dashed where speculative)

— Green solid and dashed line —

Scale: — = 1 Mile

↑ North

September 17, 2007

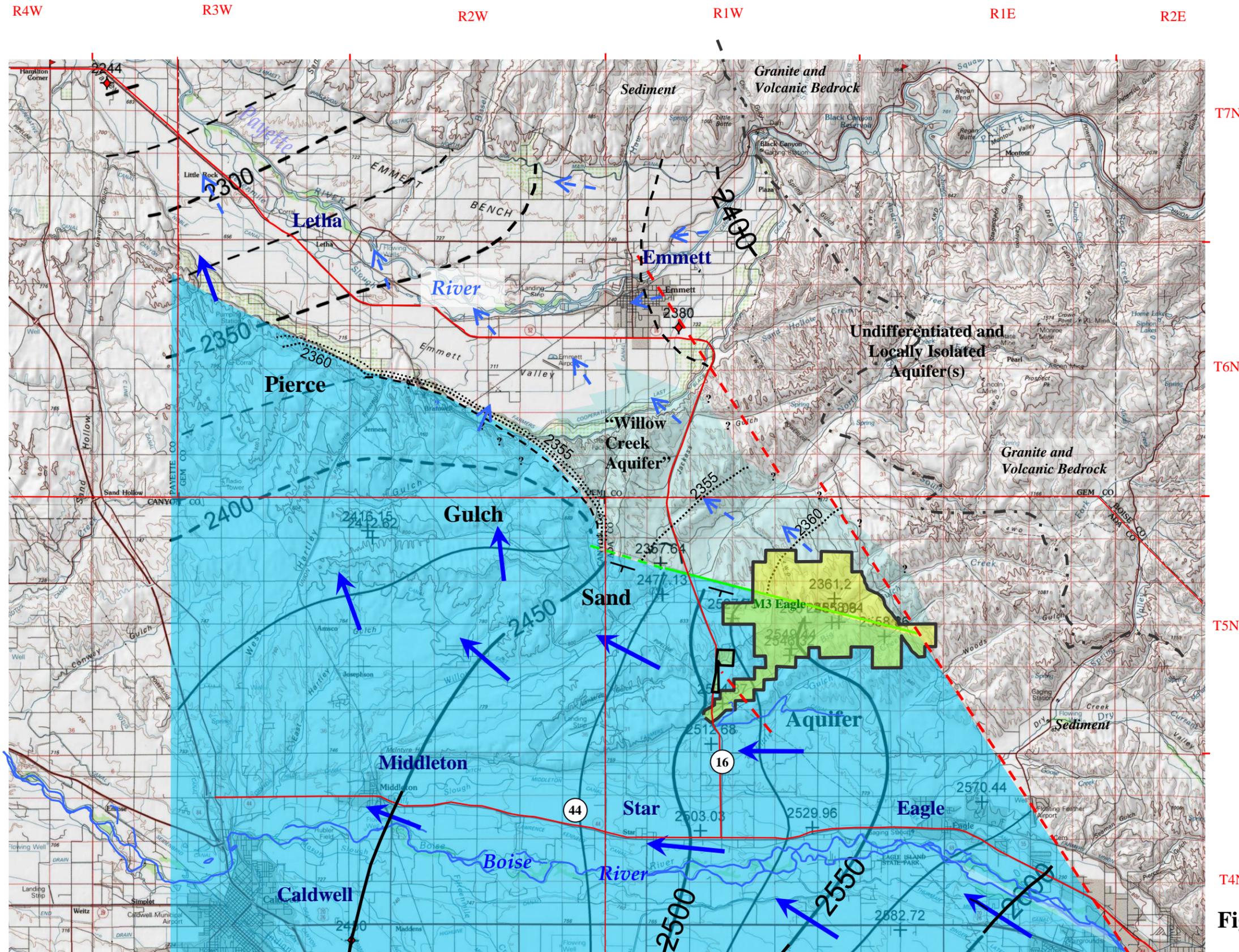


Figure 1.

The black-colored, 50-foot water level contours inside blue shading indicate the northwesterly movement of ground water from the Boise Basin to the Payette Basin north of the Cities of Star, Eagle, and Middleton through the Pierce Gulch Sand Aquifer. The dotted 5-foot water-level contours inside the turquoise area illustrate the relatively flat ground water gradient within the recharge-limited informally named "Willow Creek Aquifer" isolated between low-permeability sediments of the uplands lying to the east of the M3 site and by stratigraphic layering (a day-lighting clay stratum) on the southwest (green solid and dashed line). The boundaries of this aquifer have not been defined as indicated by the "?" symbol.

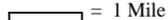
Figure 2. Locations For Wells Measured During 2007 Regional Ground Water Level Survey

M3 Project Area, Eagle, Star and Meridian: Wells located by GPS Survey Summer of 2007 by HLI and Idaho Survey Group

Emmett and Caldwell Areas: Wells located from maps in HLI files.

Northwest Area: Well located using well log address, MapQuest®, and Google Earth®.

- ◆ Well water level measured Summer 2007
- ◆ Well water level from previous periods

Scale:  = 1 Mile

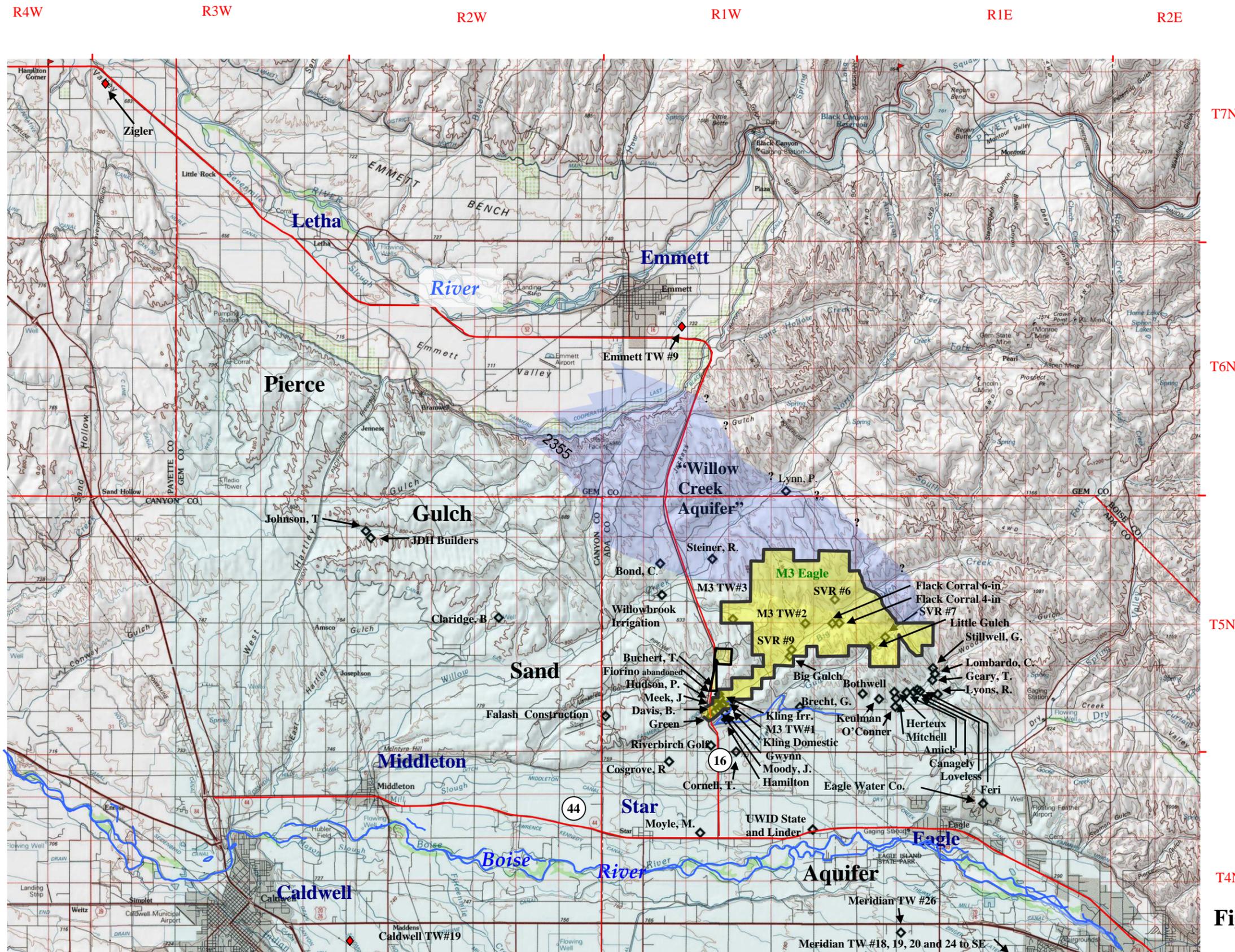
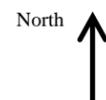


Figure 2.

September 19, 2007

Table 1 - Regional Well and Water Level Survey 2006 and 2007

Well Owner	Time (24 Hour Clock)	Depth to Water (DTW) 2007	Time (24 Hour Clock)	Depth to Water (DTW) Previously Reported	DTW Change - = level getting deeper with time	Water Level Elevation 6/2007 - 7/2007	Water Level Elevation 6/2006 - 7/2006	Casing Stickup	Depth to Water from Driller's Report	Well Completion Date	Well Depth	Opening Top (depth)	Opening Bottom (depth)	Opening Top (elevation)	Opening Bottom (elevation)	1 = open interval from log 2 = open hole	Aquifer Designation	Comments
name of current, previous, or original owner (if applicable)		feet below ground		feet below ground	feet	(feet above mean sea level)	(feet above mean sea level)	feet above ground	feet		feet below ground	feet below ground	feet below ground	(feet above mean sea level)	(feet above mean sea level)	#	(see end notes)	notes
Allred, Keith and Christine			07/25/2006 10:10	38.48			2577	0	39									
Amick, Dave	06/15/2007 14:59	206.61	06/22/2006 14:15	205.51	-1.10	2538	2539	1.36	190	Feb - 1992	256	256	256	2487	2487	1		
Anderson, Gloria			06/24/2006 19:05	146.39			2553	1.01										
Bailey, Gene			06/13/2006 11:30	163.14			2484	1.65										
Ballard, Patrick and Lori			06/13/2006 13:15	22.27			2504	1.5	40									
Baramore, Kagathaleen			06/12/2006 15:43	199.58			2502	1.8	221	Nov - 2006	417	407	417	2293	2283	1		
Barfuss, Ray			06/20/2006 11:45	60.50			2496	1.6										
Barker, Byron			06/19/2006 16:33	167.21			2544	1.2										
Barsby			06/25/2006 14:25	33.02			2710	1.39	17	Dec - 1996	58	18	58	2724	2684	1		
Big Gulch - Stock Well (owned by M3 Eagle)	07/03/2007 13:37	152.90				2546.32	-	1			180					2	PGSA	
Boatiglia (sp?)			06/12/2006 13:00	67.01			2508	0.3										
Bodily La Thare, abandoned			06/19/2006 16:07	154.00			2563	1.76										
Bodily La Thare, domestic			06/19/2006 15:32	139.05			2553	2										
Bothwell, Glenn	06/15/2007 11:05	211.14	06/18/2006 14:24	206.74	-4.40	2550	2554	1.15	200	Feb - 1991	293	292	292	2468	2468	1		
Brecht, George and Leigh	06/19/2007 14:41	85.49	06/15/2006 11:15	86.53	1.04	2546	2545	1.05	88	Jul - 2006	178	168	178	2462	2452	1		
Brookside (Unknown Owner)			06/25/2006 13:15	20.54			2656	1.37										
Buchert, Troy	06/14/2007 15:39	286.4	06/03/2006 00:00	279.60	-6.80	2480	2486		264	Dec - 2006	460	450	460	2316	2306	1		
Burke, Tim and Mary			06/23/2006 14:40	164.81			2541	0.63										
Caldwell #17 Test** 3N/3W 10ADD			07/11/2006 15:30	37.25			2420	2.9	21	Nov - 2002	480	369	429	2085	2025	1	above PGSA?	
Caldwell #19 Test** 4N/2W 30 BC			05/24/2005 13:14	-18.70			2442	2.65	-19	May - 2005	582	550	570	1871	1851	1	above PGSA?	DTW from 5/24/05
Campbell, Morris			06/20/2006 13:40	51.52			2478	1.4										
Canegaly, Paul & Karen	06/20/2007 12:57	140.3	06/22/2006 13:55	139.44	-0.86	2551	2552	1.24	134	Feb - 1995	223	211	221	2479	2469	1		Pumping starts during measurement
Capps, Eric & Heather			06/20/2006 16:15	266.45			2501	2.2	280	Jun - 2006	436	431	436	2334	2329	1		
Chukar (Ray Irving)			06/12/2006 16:08	209.22			2480	2	204	May - 2006	368	368	368	2319	2319	2		
City of Eagle - Legacy	08/17/2007 11:05	-9.24					2525	3.23		Apr - 2006	513	282	352	2231	2161	1		
City of Eagle - Eaglefield	08/18/2007 10:37	-13.28					2530	3		May - 2006	444	260	395	2254	2119	1		
Clark, Lynnwood			06/23/2006 11:00	228.36			2543	1.5										
Colton Lane Bond Campbell	08/08/2007 16:22	394.04				2357.64	-	2.25	380	Feb - 2003	503	503	503	2246	2246	2	WCA	
Cornell, Thomas and Vickie	06/19/2007 13:17	48.98	06/13/2006 13:46	36.65	-12.33	2529	2541	2.55	2	Dec - 1967	245	245	245	2330	2330	2		Nearby irrigation well pumping
Cosgrove, Ralph	06/14/2007 14:53	53.18	06/20/2006 13:14	52.52	-0.66	2494	2495	0.65	45	Jul - 1987	197	197	197	2350	2350	2		
Cunningham - domestic			08/08/2006 12:45	93.09			2747	0										
Cunningham - irrigation			08/08/2006 12:35	97.70			2739	1.5	82	Sep - 1967	237	237	237	2598	2598	2		
Cunningham - new domestic			08/08/2006 13:10	122.24			2800	2.1										
Curtright			06/13/2006 16:00	58.15			2511	1.05										
Davis, Bob	06/19/2007 10:33	78.87	06/02/2006 13:00	78.78	-0.09	2519	2519	2.2	80	Mar - 1999	160	149	149	2447	2447	1		
Decker, Charles			08/01/2006 12:06	4.04			2492	1	2	Nov - 1971	57	57	57	2438	2438	2		
Densmore, Jackie (original owner)			06/12/2006 10:55	64.93			2482	2.35	50	Apr - 1997	206	150	160	2395	2385	1		
Dubie, Gavlord				24.20			2555	0.73										
Eagle Family Worship Center			08/01/2006 13:50	16.76			2533	1.4	14	Jun - 2002	85	85	85	2463	2463	2		
Eagle Water Co. - Well #3		65.80				2570.44	-	1.55									PGSA	
Edmunson, Johnny			06/17/2006 17:00	101.58			2555	1.4	92	Dec - 1970	175	116	116	2539	2539	1		
Edwards, Stephen			06/27/2006 16:15	41.64			2563	2.19										
Eiguren, Tony & Tara, domestic			06/25/2006 15:35	90.54			2649	1.54	100	Apr - 2006	420	420	420	2318	2318	2		
Eiguren, Tony & Tara, irrigation			06/25/2006 15:45	96.05			2635	1.52				30	30	2700	2700	1		
Fahrner, Sharon			08/01/2006 10:55	24.85			2488	0.7										
Falash Construction	06/20/2007 15:19	190.31	06/28/2006 10:20	185.97	-4.34	2441	2445	1.16	195	Jun - 1995	285	285	285	2345	2345	2		
Ferri, Frank & Linda	06/15/2007 14:11	155.38	06/22/2006 16:55	152.53	-2.85	2547	2550	2.3	147	Jun - 1999	235	223	233	2477	2467	1		15 minutes into recovery when measured
Fiorino, I Chris, domestic			06/02/2006 15:00	222.80			2499	1.65	215	Nov - 1994	608							
Fiorino, 2 Chris, abandoned	06/14/2007 11:35	266.24	06/02/2006 15:30	272.80	6.56	2494	2487		260	Oct - 1993	487	463	485	2297	2275	1		
Flack Corral 4-inch (owned by M3 Eagle)	07/03/2007 14:44	207.37				2555.06	-	2.2									PGSA	
Flack Corral 6-inch (owned by M3 Eagle)	07/03/2007 14:56	214.11		213.74	-0.37	2558.94	2549	2.8	-	Jun - 1905	400	400	400	2360	2360	2	PGSA	
Flack Rental Property, domestic			06/13/2006 14:57	52.49			2533	1.25				132	132	2452	2452	1		
Flack Rental Property, irrigation			06/13/2006 14:52	52.74			2533	0.83	38	May - 1961	72.5	69	69	2516	2516	1		
Floating Feather (UWID)																	PGSA	
Fry, Diane			06/15/2006 10:35	71.74			2520	1.89	68	Oct - 2006	98	93	98	2497	2492	1		
Fry, Phillip			06/15/2006 12:10	106.85			2549	1.13	110	Sep - 1996	181	165	165	2490	2490	1		
Fuller				error			error	1.7	310	Sep - 2000	471	459	469	2391	2381	1		
Gallia, J and L			06/12/2006 14:45	149.40			2557	1.8										
Gearv, Tim	06/15/2007 15:49	141	06/24/2006 16:40	144.59	3.59	2556	2552	1.84	130	May - 1997	229	219	229	2476	2466	1		
Gillis, Bert			06/12/2006 11:58	91.50			2465	1.95										
Gonzales, Curtis			08/01/2006 14:35	12.78			2521	1.6	12	Jun - 2002	98	98	98	2434	2434	2		
Green, Jay and Kim (owned by M3 Eagle)	06/14/2007 16:11	96.51	06/02/2006 14:00	93.19	-3.32	2492	2495	1.55	75	Nov - 1970	135	130	135	2457	2452	1		
Grupe, Robert			06/20/2006 17:00	58.34			2491	0.95	50	Oct - 1974	76	76	76	2472	2472	2		
Gwynn (owned by M3 Eagle)	06/14/2007 13:31	111.86	06/02/2006 13:30	109.49	-2.37	2500	2502	1.8	110	Jun - 1998	320	314	319	2296	2291	1		
Hamilton 1, Ken and Linda	06/14/2007 14:15	190.92	06/03/2006 15:30	191.54	0.62	2520	2520	1.3	190	Mar - 2006	415	405	415	2305	2295	1		
Hamilton 2, Ken and Linda			06/03/2006 15:00	182.28			2527	1.3										
Haws, Scott			06/28/2007 14:30	196.95			2444	1.4	173	Mar - 1994	344	339	339	2301	2301	1		
Heck, Bill			07/25/2006 09:15	7.64			2544	0	6	Apr - 1977	50	39	39	2513	2513	1		
Hendricks, John			06/17/2006 19:50	84.42			2555	0.95										
Herteux, Darrick and Carrie	06																	

Table 1 - Regional Well and Water Level Survey 2006 and 2007

Well Owner	Time (24 Hour Clock)	Depth to Water (DTW) 2007	Time (24 Hour Clock)	Depth to Water (DTW) Previously Reported	DTW Change - = level getting deeper with time	Water Level Elevation 6/2007 - 7/2007	Water Level Elevation 6/2006 - 7/2006	Casing Stickup	Depth to Water from Driller's Report	Well Completion Date	Well Depth	Opening Top (depth)	Opening Bottom (depth)	Opening Top (elevation)	Opening Bottom (elevation)	1 = open interval from log 2 = open hole	Aquifer Designation	Comments
name of current, previous, or original owner (if applicable)		feet below ground		feet below ground	feet	(feet above mean sea level)	(feet above mean sea level)	feet above ground	feet		feet below ground	feet below ground	feet below ground	(feet above mean sea level)	(feet above mean sea level)	#	(see end notes)	notes
Hudson, Richard & Cheryl			06/20/2006 14:52	41.13			2481	1.3	40	Jun - 1998	144							
Hutton, C. Hank			06/20/2006 14:35	42.02			2483	2.05	20	Jun - 2006	115							
Jackson, Milan			06/25/2006 12:35	64.61			2657	1.4										
Jones, Robert			06/19/2006 17:06	105.78			2556	1.35	34	Oct - 1973	124	114	124	2546	2536	1		
Kallbrier, John				297.78			2508	1.75	184	May - 1963	628	492	492	2312	2312	1		
Keulman, Gloria	06/19/2007 15:13	205.74	06/19/2006 13:44	201.69	-4.05	2554	2558	1.54	200	Jan - 1990	324	312	322	2446	2436	1		
Kinder, Richard and Tracy			06/20/2006 12:53	51.60			2487	0.83										
Klein, Milton			06/21/2006 15:30	48.94			2470	1.32										
Kling - Irrigation well (owned by M3 Eagle)	08/30/2007 12:14	95.42	06/02/2006 10:39	103.04		2521	2512	1	90	Aug - 1989	415	198	408	2417	2207	1	PGSA	
Kling Domestic Well (owned by M3 Eagle)	06/11/2007 15:37	111.6	06/02/2006 11:13	112.65	1.05	2506	2505	1.45	105	May - 2006	285	285	285	2331	2331	2		
Koeppen, Dave			06/03/2006 00:00	94.35			2577	1.25	105	Aug - 1993	223							
Kuck, Lonni - domestic			06/21/2006 16:05	49.37			2470	1.15										
Kuck, Lonni - irrigation			06/21/2006 16:20	51.80			2468	1.61										
Lane, K. and Tina			06/27/2006 14:18	12.84			2552	2.15	6	Sep - 1999	101	96	101	2467	2462	1		
Langdon, Ken and Joan			06/13/2006 14:18	83.62			2535	1.1										
Langley, B			06/15/2006 09:54	42.81			2528	1.1										
Lansing (27750 Lansing Lane) Bob Claridge	08/08/2007 12:38	236.36				2504.37	-	2.13										
LDS Church / Eagle Stake Center			08/01/2006 13:01	41.55			2561	1.7	28	May - 1993	470	397	465	2204	2136	1		Pumping before measurement Very difficult to measure
Lexington Hills #1							-										PGSA	
Little Gulch 6-inch Stock Well	06/01/2007 14:02	174.58		182.14	7.56	2577	2569	1.5			224.2	224	224	2526	2526	2		
Lombardo, Chris & Carey	06/20/2007 13:34	178.67	06/24/2006 15:54	176.52	-2.15	2542	2545	1.15	163	May - 1997	244	234	244	2486	2476	1		Pumping before measurement
Longhi, Michael and Christl			06/12/2006 12:39	85.33			2472	2										
Loveless, Brent	06/20/2007 12:30	177.25	06/22/2006 17:30	172.80	-4.45	2544.10	2549	1.35	170	May - 2006	354	344	354	2376	2366	1		Pumping before measurement
Lynn, Corbett			06/16/2006 11:17	396.20			2368	1.2										
Lynn, Mark			06/16/2006 14:26	384.24			2338	2.14	395	Oct - 1993	620	543	573	2177	2147	1		
Lynn, Phil	06/19/2007 09:50	431.24	06/16/2006 12:06	431.19	-0.05	2372	2372	1.58	360	May - 2000	600	600	600	2202	2202	2		
Lyons, Robert	06/15/2007 13:22	259.81	06/24/2006 17:50	258.72	-1.09	2536	2537	0.6	280	Sep - 1976	Nov-00	310	320	2485	2475	1		
M3 Eagle - Test Well #1	07/03/2007 11:42	105.17				2504.37	-	3.15									PGSA	
M3 Eagle - Test Well #2	07/31/2007 13:00	217.58				2551.43	-	3									PGSA	
M3 Eagle - Test Well #3	07/03/2007 09:54	262.34				2527.75	-	3.46									PGSA	
Maddox, Kenneth	06/15/2007 12:36	93.11	06/27/2006 11:00	97.65		2570	2566	1.48	80	Sep - 1992	245	235	245	2427	2417	1		Pumping before measurement
Mallot, Karl			08/01/2006 09:54	13.70			2559	0.7										
Martinez, Jorge			06/19/2006 11:40	249.31			2555	2.47	239	Jul - 1998	338	400	410	2402	2392	1		
Mc Peak, Orval			06/27/2006 14:00	40.23			2554	0.9										
McLeod			08/01/2006 16:30	2.20			2518	1.2										
Meek, Janis	06/19/2007 11:58	202.36	06/02/2006 12:06	201.97	-0.39	2488	2488	1.88	220	Aug - 2006	415	398	398	2290	2290	1		
Meridian #18 - Test Lower Zone	06/25/2007 16:36	16.90	06/01/2006 13:33	14.56	-2.34	2595.68	2598.02	1.95	-6	Dec - 1995	700	575	695	2036	1916	1	PGSA	
Meridian #19 - Test	06/25/2007 15:17	0.70	06/01/2006 12:50	-1.26	-1.96	2558.74	2560.70	2.2		May - 1997	1043	250	390	2307	2167	1	above PGSA?	
Meridian #20 - Test Zone 4	06/25/2007 16:16	6.82	06/01/2006 13:20	2.92	-3.90	2589.93	2593.83	4.96		Nov - 1997	1012	890	960	1702	1632	1	PGSA	
Meridian #21 - Test	06/25/2007 14:42	20.97	06/01/2006 12:16	18.63	-2.34	2604.34	2606.68	1.9	10	Jan - 1999	905	837	897	1786	1726	1	PGSA	
Meridian #24 - Test		-13.70		-	-	2585.56	-	1.96	-20	Feb - 2002	935	820	850	1750	1720	1	PGSA	
Meridian #26 - Test Zone #1	06/25/2007 16:54	24.77	06/01/2006 16:53	18.37	-6.40	2582.72	2589.12	1.55	21	Jun - 2004	1005	792	872	1814	1734	1	PGSA	
Michaud, Dan and Terry			06/17/2006 19:20	144.24			2558	0.66	150	Apr - 1994	240	230	240	2472	2462	1		
Mike			06/13/2006 09:55	62.52			2492	1.3										
Milam, Margie & Ben			06/22/2006 12:50	143.72			2539	1.6										
Mingus, Gary and Heather - domestic			06/17/2006 17:40	86.24			2557	1.15	75	Jun - 1992	160	150	160	2492	2482	1		
Mingus, Gary and Heather - irrigation			06/17/2006 18:00	82.81			2557	2										
Mitchell, James & Eileen	06/15/2007 11:54	177.2	06/23/2006 11:36	171.14	-6.06	2542	2548	1.63	180	Jan - 1991	385	279	289	2439	2429	1		Pumping before measurement
Moi, Obert			06/27/2006 12:20	95.12			2556	0.88	85	Jun - 1992	194	191	191	2459	2459	1		
Monroe, Troy and Yvette			06/13/2006 10:43	68.13			2494	1.65	76	Jan - 2006	154	149	154	2411	2406	1		
Moody, John and Betty (owned by M3 Eagle)	06/19/2007 11:03	101.12	06/03/2006 00:00	98.42	-2.70	2508	2511	2.1	110	Apr - 1996	302	339	359	2268	2248	1		
Moore, Steve and Sue			06/17/2006 16:30	177.45			2548	0.73	170	Aug - 1993	267	254	264	2471	2461	1		
Morton, Del and Robin			06/13/2006 15:40	69.38			2503	0										
Moyle	07/23/2007 12:24	-15.34				2503.03	-	1.4										
Moyle, Rex and Marjorie			06/13/2006 09:00	63.34			2494	1.2	53	May - 1984	98	98	98	2458	2458	2		
Nahas, Robert and Kelly			06/15/2006 11:40	127.25			2555	1.57										
O'Connor, Mike & Cindy	06/22/2007 09:33	131.86	06/23/2006 17:00	128.82	-3.04	2555	2558	1.39	115	Mar - 2000	269	252	267	2433	2418	1		
Olson, L			06/20/2006 17:30	61.04			2492	1.3										
Palmore, Dennis and Judy			06/28/2006 15:05	231.70			2440	1.24	232	Oct - 1994	432							
Prescott, William			06/19/2006 12:20	233.78			2560	1.86										
Prin, J and V			06/17/2006 18:20	86.49			2555	1.14										
Purdy, Carol			08/01/2006 15:38	9.30			2528	1.1	5	Mar - 1991	100	100	100	2436	2436	2		
Purdy, Pat & Debra			06/25/2006 12:10	32.07			2649	0.22										
Purdy, Vickie and Dane, dairy			08/01/2006 11:39	12.35			2514	1.6										
Purdy, Vickie and Dane, rental			08/01/2006 11:14	29.96			2491	0.6										
Redfern, Dennis			06/17/2006 18:50	92.22			2558	1.77										
Reich, Norman			06/28/2006 13:40	199.57			2442	1.62										
Reimbolt, Tom - Well #2			06/18/2006 16:05	257.98			2544	0.37	250	Sep - 2006	284	274	285	2528	2517	1		
Reimbolt, Tom - Well #1			06/18/2006 15:05	163.73			2540	1.38	162	Oct - 1997	403	391	401	2311	2301	1		
Richardson, Bruce and Jean			06/27/2006 09:55	42.35														

Table 1 - Regional Well and Water Level Survey 2006 and 2007

Well Owner	Time (24 Hour Clock)	Depth to Water (DTW) 2007	Time (24 Hour Clock)	Depth to Water (DTW) Previously Reported	DTW Change - = level getting deeper with time	Water Level Elevation 6/2007 - 7/2007	Water Level Elevation 6/2006 - 7/2006	Casing Stickup	Depth to Water from Driller's Report	Well Completion Date	Well Depth	Opening Top (depth)	Opening Bottom (depth)	Opening Top (elevation)	Opening Bottom (elevation)	1 = open interval from log 2 = open hole	Aquifer Designation	Comments
name of current, previous, or original owner (if applicable)		feet below ground		feet below ground	feet	(feet above mean sea level)	(feet above mean sea level)	feet above ground	feet		feet below ground	feet below ground	feet below ground	(feet above mean sea level)	(feet above mean sea level)	#	(see end notes)	notes
Rodgers, Steve and Cheri			07/25/2006 11:23	160.45			2469	0.7	100	Aug - 1994	594	594	594	2035	2035	2		
Rose, Edward							-											
Schirmer, Doris			06/03/2006 00:00	211.44			2516	1.94	190	Jul - 1980	247	96	101	2629	2624	1		
Shalako (11509 Shakalo Rd) = Tosha Johnson 5N/2W 6CD	08/08/2007 10:54	156.12				2416.15	-	1.83	168	Feb - 2006	272	257	272	2313	2298	1	PGSA?	
Shervik Builders			06/21/2006 14:10	53.87			2489	1.71	52	Feb - 1996	122	122	122	2419	2419	2		
Shrum, Gary and Karen			06/13/2006 15:15	56.06			2530	1.2										
Smith, David			06/24/2006 15:00	200.20			2561	1.4										
Snyder, Garry & Joyce			06/23/2006 12:10	149.58			2556	1.74										
Spano, Joe and Jennifer			06/18/2006 13:10	166.99			2534	1.23	150	Feb - 1997	350	340	350	2360	2350	1		
Spencer, Brent & Joan			06/28/2006 10:55	190.04			2421	1.24										
Star #1			02/27/1995 00:00	-38.37			2513	3.3	-39	Feb - 1995	565	452	550	2019	1921	1	PGSA	" 06" DTW from 2/95
Star #3			08/30/2006 00:00	-31.19			2509	1.6	-31	Aug - 2006	643	544	643	1932	1833	1	PGSA	" 06" DTW from 8/06
Steiner, Richard	06/14/2007 10:30	224.42	06/20/2006 18:10	273.71	49.29	2498	2449	2.3	300	Feb - 1995	600	570	600	2150	2120	1		Pumping before measurement
Stillwell, Gary & Merry Lou	06/19/2007 16:17	228.19	06/24/2006 14:30	234.64	6.45	2525	2518	2.77	212	Sep - 1997	293	283	293	2467	2457	1		
Stillwell, Glenn			06/02/2006 14:30	175.50			2516	1.25	175	Jun - 1978	230	221	221	2469	2469	1		
Strickland			07/25/2006 12:30	-5.30			2514	1.5	2	Nov - 1991	185	158	158	2360	2360	1		
Sutro Corp			06/21/2006 14:35	47.71			2491	1.14										
SVR #01			11/08/2002 09:33	19.80			3219	3	20	Nov - 2002	445	98	400	3138	2836	1		
SVR #02			11/26/2002 11:45	18.00			3603	3	31	Nov - 2002	840	300	840	3318	2778	1		
SVR #03			12/16/2002 00:00	175.00			3425	3	175	Dec - 2002	240	165	240	3433	3358	1		
SVR #04			03/06/2003 10:00	43.40			3249	2.5	75	Mar - 2003	295	250	290	3040	3000	1		
SVR #05			02/05/2004 10:00	22.97			3220	4	226	Jan - 2004	147	38	140	3201	3099	1		
SVR #06 (owned by M3 Eagle)	07/03/2007 15:30	455.36	05/05/2006 11:03	453.22	-2.14	2361.27	2352	1	455	Feb - 2004	740	560	730	2244	2074	1	WCA	
SVR #07 (owned by M3 Eagle)	07/31/2007 12:35	163.40	07/10/2006 15:42	163.06	-0.34	2549.44	2556	3	161	Apr - 2004	815	280	350	2436	2366	1	PGSA	
SVR #08			04/14/2004 10:00	66.70			3426	2.5	62	Apr - 2004	141	238	290	3252	3200	1		
SVR #09 (owned by M3 Eagle)	07/31/2007 15:03	196.50	05/05/2006 12:19	195.95	-0.55	2558.36	2556	1.8	193	Jun - 2004	806	235	263	2515	2487	1	PGSA	
SVR #10			06/26/2006 12:30	483.61			2389	2.28	485	Jul - 2004	1005	580	640	2290	2230	1	WCA	
Swank, Jim			07/25/2006 12:07	26.15			2557	1	35	Jun - 1991	170	155	165	2427	2417	1		
Taylor, Jerry			06/25/2006 16:40	75.82			2504	0.78										
Thompson			06/19/2006 14:30	240.87			2554	1.38										
Treasure Valley Turf - domestic			06/20/2006 10:00	47.45			2514	1.45										
UWID State and Linder MW #1 (East Well)	06/01/2007 08:45	+11.53					2529.96	-		Oct - 1997	545	400	490	2119	2029	1	PGSA	
UWID State and Linder MW #2 (West Well)	06/02/2007 08:45	+12.22					2529.91	-		Dec - 1997	845	560	730	1959	1789		PGSA	Deeper of test well pairs
VanHouten, Jay			06/29/2006 10:45	8.68			2484	0.56										
Walker, Brandon			06/17/2006 15:10	64.44			2574	2.48										
Watson, Thomas and Lumia			06/17/2006 15:55	93.11			2566	0.91										
Welton, Stu			08/01/2006 10:38	37.00			2483	1.9	30	Oct - 1998	174	174	174	2344	2344	2		
West, Robert			06/22/2006 16:08	226.02			2545	0.99										
Willow Creek (Unknown Owner)			06/26/2006 14:40	183.11			2584	2.55										
Willowbrook - irrigation	08/14/2007 10:26	168.25				2477.13	-	2.42									PGSA	
Woods			06/12/2006 15:20	204.70			2472	2.05	230	Jun - 1998	371	371	371	2304	2304	2		
Yeakly			06/29/2006 12:30	47.50			2460	1.15										

Mean change in Depth To Water (DTW) measurements acquired by HydroAll Wells:

Note: some wells were pumping or recovering in 2006 and 2007 at time of measurement. Changes may or may not reflect changes in overall aquifer conditions and are subject to an annual groundwater

-0.22