

Hemenway, Sandy

3/28/2013
37-22821 SA

Subject: FW: 37-7846 Rosenthal, here's another well log that could possible be for one of the wells (under previous owners name)

4/15/2013, Ernie called and gave the following answer:
This is the Fire protection well

From: Hemenway, Sandy
Sent: Thursday, March 28, 2013 12:48 PM
To: jgriffin@rosenthalauto.com
Cc: Hemenway, Sandy
Subject: 37-7846 Rosenthal, here's another well log that could possible be for one of the wells (under previous owners name)

Jerry or Robert,

Here's another well log that I found (under the previous owners name). Please let me know if this one or any of the other two well logs sent the other day, might be for the 2 wells listed under water right 37-7546.

Thanks so much,

Sandy Hemenway
Sandy.hemenway@idwr.idaho.gov
IDWR State Office, Boise, ID
(208)287-4920



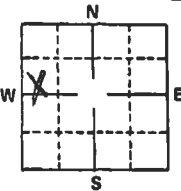
6kn01!.pdf

Split → changed to 37-22821
SA.

Licensing Review - Additional Tubs

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.USE TYPEWRITER OR
BALLPOINT PEN

JUL 30 1984

1. WELL OWNER Name <u>Harry Rinker</u> P. O. Box 7250 Address <u>Newport Beach, CA 92658-0250</u> Owner's Permit No. _____	7. WATER LEVEL Static water level <u>2</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>58</u> °F. Quality _____ <i>Describe artesian or temperature zones below.</i>																																																																			
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailor ☒ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>10</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	10																																																															
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3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yes No</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>12</td><td>0</td><td>18</td><td>Surface dirt and grey clay</td><td></td></tr><tr><td>8</td><td>18</td><td>30</td><td>Grey clay & some sand</td><td></td></tr><tr><td></td><td>30</td><td>53</td><td>Grey clay & sand - slightly cemented</td><td></td></tr><tr><td>8</td><td>53</td><td>145</td><td>Grey green & brown limestone</td><td></td></tr><tr><td></td><td>145</td><td>220</td><td>Blue green & grey limestone</td><td>T</td></tr><tr><td></td><td>220</td><td>230</td><td>Blue green & grey limestone</td><td></td></tr><tr><td></td><td>230</td><td>325</td><td>Blue green & grey limestone</td><td></td></tr><tr><td></td><td></td><td></td><td>Trace water at 230'</td><td>T</td></tr><tr><td></td><td>325</td><td>500</td><td>Grey & blue green limestone ?</td><td></td></tr><tr><td></td><td>500</td><td>610</td><td>Grey & blue green limestone</td><td></td></tr><tr><td></td><td>610</td><td>655</td><td>Grey & black & blue very hard</td><td></td></tr><tr><td></td><td>655</td><td>660</td><td>Grey & black & blue softer</td><td></td></tr></tbody></table>	Bore Diam.	Depth		Material	Water Yes No	From	To	12	0	18	Surface dirt and grey clay		8	18	30	Grey clay & some sand			30	53	Grey clay & sand - slightly cemented		8	53	145	Grey green & brown limestone			145	220	Blue green & grey limestone	T		220	230	Blue green & grey limestone			230	325	Blue green & grey limestone					Trace water at 230'	T		325	500	Grey & blue green limestone ?			500	610	Grey & blue green limestone			610	655	Grey & black & blue very hard			655	660	Grey & black & blue softer	
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. WORK STARTED 11/3/83 finished 11/18/83																																																																			
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>.250 inches</td><td>8 5/8 inches</td><td>1 1/2 feet</td><td>53' 2 1/2 feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld _____ ☐ Cemented between strata Describe access port <u>steel plate</u>	Thickness	Diameter	From	To	.250 inches	8 5/8 inches	1 1/2 feet	53' 2 1/2 feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet																																				
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location.  Subdivision Name _____ <u>Juniper Springs</u> Lot No. _____ Block No. _____ County <u>Blaine</u> SW 1/4 NW 1/4 Sec. <u>27</u> , T. <u>4</u> N. R. <u>18</u> E. W.	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were compiled with at the time the rig was removed. Firm Name <u>WALKER WATER</u> Firm No. <u>15</u> Address _____ Date <u>84</u> Signed by (Firm Official) <u>Fredrick B. Walk</u> and (Operator) <u>Fredrick B. Walk</u>																																																																			

Hemenway, Sandy

From: Ernie Carlsen [ernie@idahowaterengineering.com]
Sent: Monday, April 01, 2013 6:06 AM
To: Hemenway, Sandy
Subject: Re: here's another well log that could possible be for one of the wells (under previous owners name)
Attachments: DSCF2534.JPG; Figure #2 - PODs and POUs.docx; Figure #5 - Well #2 & Fire Pond.docx; DSCF2534.JPG

Sandy,

If I correctly remember what Mark Koffer of Walker Water Systems told me this well log describes the fire pond well labelled as Well #2 in the attachment titled Figure #2. The fire pond is north of the well adjacent to the south side of the driver way. The white PVC pipe in Figure #5 is adjacent to the well and the fire pond is down hill next to the road. The discharge pipe between the well and the pond is buried. The well was off and the pond was drained when I did my site visit so the owner could replace the pond liner and it didn't occur to me to look for the discharge pipe at the pond. I suspect it is no larger than 2".

The top of the well can be seen in the attachment titled DSCF2534.

Ernie

2013/3/28 Hemenway, Sandy <Sandy.Hemenway@idwr.idaho.gov>

Figure #2:

Aerial view showing Points of Diversion and Places of Use

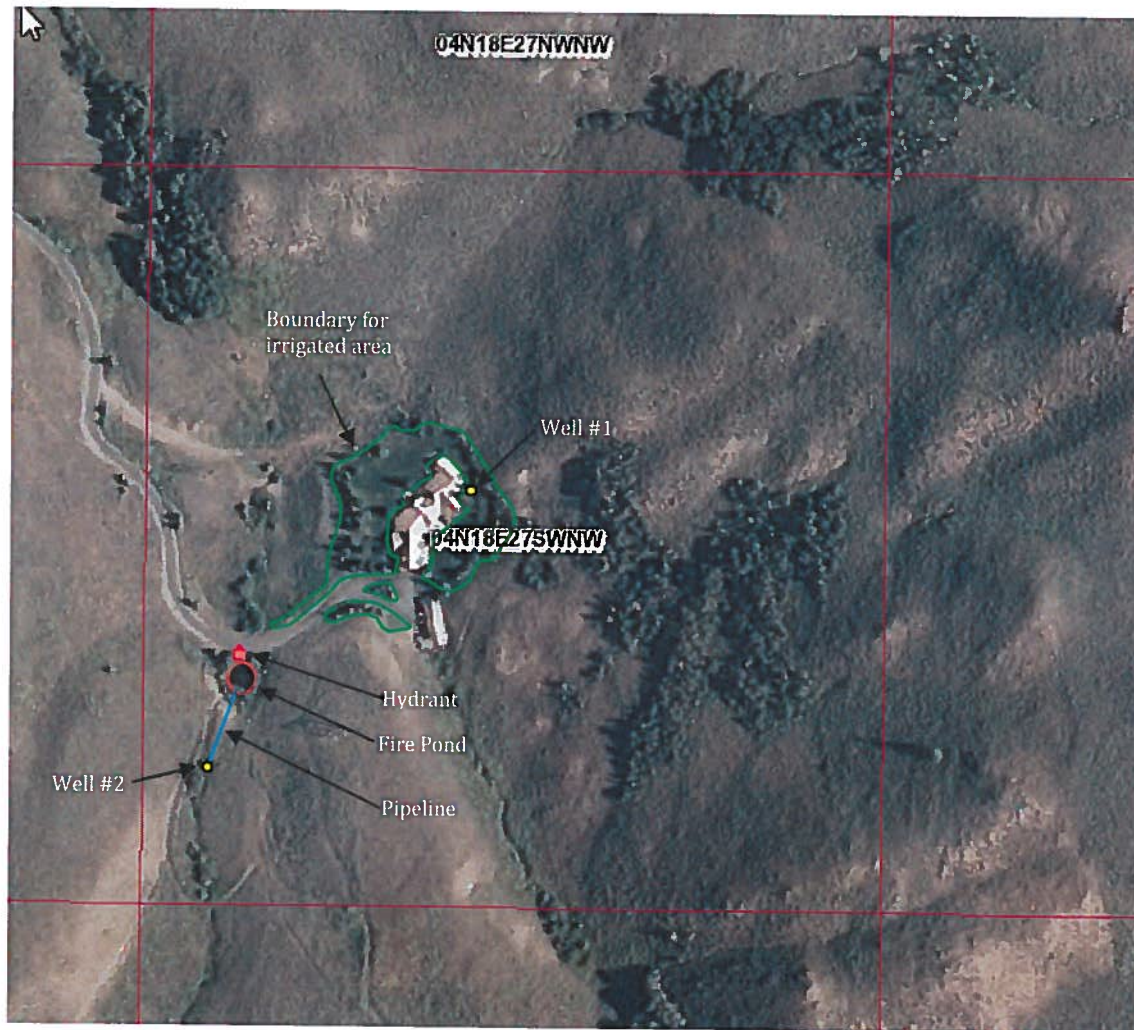


Figure #5:

Photo looking down hill showing well #2 and fire pond in the center of photo.





Well casing < 4" extended above ground level