

6/2013

IN-OFFICE BENEFICIAL USE EXAM REPORT

Permit No. 63-31594

Prepared by VICKY MUSIC

Date 12/19/13

	Same as permit	Different than permit
Owner Name	☒	☐ _____
Owner Address	☐	☒ _____
Source	☒	☐ _____
Tributary	☐	☐ <u>NA</u>
POD	☒	☐ _____
POU	☒	☐ _____
Beneficial Use(s)	☒	☐ _____

Exam Fee Required for Permitted Rate \$50

Exam Fee Paid \$50

Overlaps ☐ No ☒ Yes, summarize NMID

Amendment ☒ No ☐ Yes, summarize _____

Technical Confirmation Tools

ArcMap (Bing)	☒	GPS	☒
Taxlot	☒	Photos	☐
Well Log	☒	Diagrams	☐
Other	☒ explain: <u>hybrid field exam</u>		

Conditions/Comments see attached memo

Exam Date Entered ☒

Draft License Created ☒

Shapes Updated ☒

MEMORANDUM

TO: LICENSING FILE 63-31594
FROM: VICKY MUSIC
SUBJECT: BENEFICIAL USE FIELD EXAM
DATE: 1/8/2014

This permit was issued for ground water for domestic use for 3 homes at 5808, 5811 and 5813 Airport Rd. in Nampa. The domestic use is for internal use in the homes, and supplemental irrigation of the three lots. Nampa Meridian Irrigation district provides primary irrigation water.

Mr. Maile and his family business own the north two lots and the southernmost parcel is currently owned by the Robinsons.

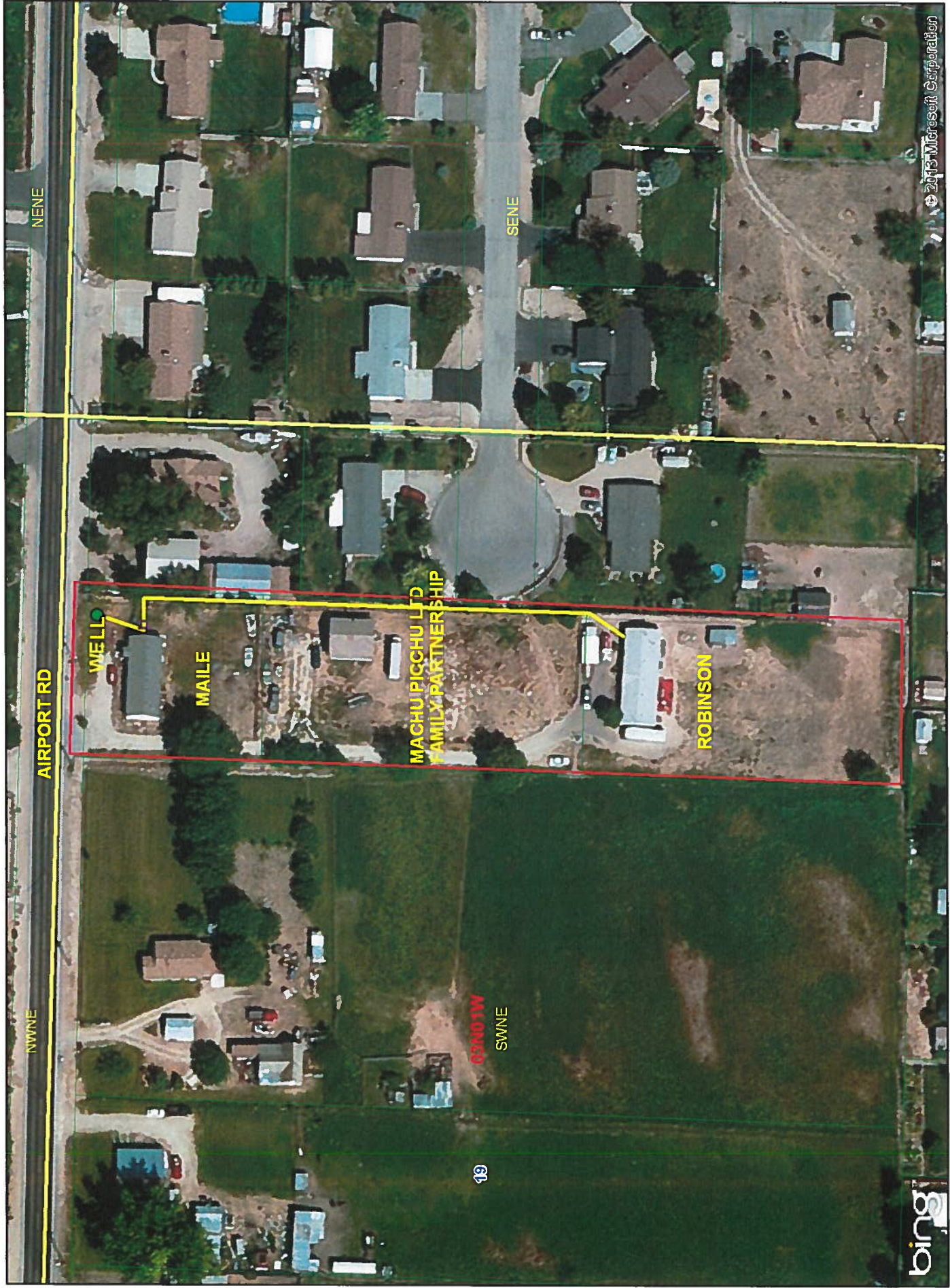
I conducted a field exam on 9/19/2013, accompanied by Mr. Maile. The well is located on the north lot, which is the only lot to have an underground sprinkler system. GPS coordinates are N 43.56665, W -116.49924. There is one pump for the three lots. The pump and motor were not accessible the day of the exam. Access is under a porch on the east side of the house and had been blocked by the renters. Mr. Maile thinks it is a 5 hp pump.

ArcMap indicates that there is a water right appurtenant to the middle lot, no 63-30299, in the name of Steve Burch, with a priority date of 1995. However, the water right address and parcel no. of the water right are not the same as the current parcel number an address. Additionally, the well was drilled for a Mrs. Pennington in 1989. According to conveyance documents viewed on the www.fidelityiconnect.com website [Fidelity national title Co. of Idaho], the Mailes purchased the property from Bertha Pennington in 2001, so I believe that the Burch water right is incorrectly located on property owned by the Mailes. I am not going to decrease the water right or modify the place of use.

I recommend licensing the permitted diversion rate of 0.11 cfs for the three homes and supplemental irrigation of 1.5 acres at the most.

Volume calculations: $V_{dr} = 0.11 \text{ cfs} \times 1.9835 \times 365 \text{ days} = 79.6 \text{ af}$
 $V_{ir} = 1.2 \text{ af standard for a single family home} \times 3 \text{ homes} = 3.6 \text{ af}$
Volume recommended for licensing is 3.6 af, lesser of the calculations.

Also, the permittee wants the address changed to 885 Rush St., Eagle, ID 83616. See e-mail in file for authorization to change address.



63-31594 - 2011 BING PHOTOGRAPHY. POU outlined in red. Estimated location of pipeline from well, to pump, to homes represented by the yellow line within the POU.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

State 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. 11/16/89

USE TYPEWRITER OR
BALLPOINT PEN

16 1989

JUL 1989

within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Mrs. Fernina Lopez</u> Address <u>5413 Arizona Rd., Kansas City, MO 64130-0887</u> Owner's Permit No. <u>KC-89-W-008</u>	7. WATER LEVEL Static water level <u>20</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 of Quality _____ <i>Describe artesian air 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 _____																																																				
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	<table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><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																																																	
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	9. LITHOLOGIC LOG <table border="1"><thead><tr><th>Bore Diam.</th><th>Depth From To</th><th>Material</th><th>Water Yes No</th></tr></thead><tbody><tr><td> </td><td>0 4</td><td>Top soil hard pan</td><td>X</td></tr><tr><td> </td><td>4 22</td><td>Sandy clay</td><td>X</td></tr><tr><td> </td><td>22 28</td><td>Loose sand</td><td>X</td></tr><tr><td> </td><td>28 34</td><td>Coarse sand</td><td>X</td></tr><tr><td> </td><td>34 40</td><td>Fine sand</td><td>X</td></tr><tr><td> </td><td>40 51</td><td>Burnt sand & yellow clay</td><td>X</td></tr><tr><td> </td><td>51 56</td><td>Sand & gravel</td><td>X</td></tr><tr><td> </td><td>56 113</td><td>Coarse sand</td><td>X</td></tr><tr><td> </td><td>113 125</td><td>Sandy joint clay</td><td>X</td></tr><tr><td> </td><td>125 130</td><td>Coarse sand</td><td>X</td></tr><tr><td> </td><td>130 135</td><td>Hard clay</td><td>X</td></tr><tr><td> </td><td>135 150</td><td>Coarse sand, joint clay & shale</td><td>X</td></tr></tbody></table>	Bore Diam.	Depth From To	Material	Water Yes No		0 4	Top soil hard pan	X		4 22	Sandy clay	X		22 28	Loose sand	X		28 34	Coarse sand	X		34 40	Fine sand	X		40 51	Burnt sand & yellow clay	X		51 56	Sand & gravel	X		56 113	Coarse sand	X		113 125	Sandy joint clay	X		125 130	Coarse sand	X		130 135	Hard clay	X		135 150	Coarse sand, joint clay & shale	X
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5. WELL CONSTRUCTION Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____ Thickness _____ inches Diameter _____ inches + _____ inches From _____ feet To _____ feet 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 Number _____ perforations From _____ feet To _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Purfling clay ☐ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent ☐ Cemented between strata Describe access port _____	10. Work started <u>12-1-88</u> finished <u>1-24-89</u>																																																				
6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision Name _____ Lot No. _____ Block No. _____ County _____ Section _____ N.E. 1/4 Sec. 18 T. 2 S. R. 1 E. 4th	11. DRILLERS CERTIFICATION We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name _____ Firm No. <u>101</u> Address _____ Date <u>5-11-89</u> Signed by (Firm Official) _____ and _____ (Operator) _____																																																				

Music, Vicky

From: idahoceltic . [idahomaile@gmail.com]
Sent: Tuesday, January 07, 2014 11:05 AM
To: Music, Vicky
Subject: RE: Bailey Park

Yes

On Jan 7, 2014 10:17 AM, "Music, Vicky" <Vicky.Music@idwr.idaho.gov> wrote:

Mr. Maille –

Is the Rush Rd address the correct address for the water right for the 3 homes on airport Rd also?

Thank you.

Vicky M

From: idahoceltic . [mailto:idahomaile@gmail.com]
Sent: Thursday, September 19, 2013 9:30 PM
To: Music, Vicky
Subject: Re: Bailey Park

Machu Picchu Family Limited Partnership, address is 885 w. rush road, eagle idaho

On Thu, Sep 19, 2013 at 3:23 PM, Music, Vicky <Vicky.Music@idwr.idaho.gov> wrote:

Mr. Maile-

Will you please e-mail me what the owner and address should be for the Bailey Park license? Thanks.

Sincerely,

Vicky Music



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

August 21, 2013

COLLEEN & THOMAS G MAILE IV
380 W STATE ST
EAGLE, ID 83616

Re Permits To Appropriate Water Nos. 63-12518 and 63-31594

Dear Colleen and Thomas Maile:

Permit 63-12518 was issued for domestic use from ground water within Bailey Park, in Nampa, Idaho. Permit 63-31594 was issued for domestic use for 3 homes, which I think are addressed as 5809, 5811 and 5813 Airport Rd, in Nampa, Idaho.

This letter is to request that you call me to schedule the field exams for these permits. A field exam is required by Idaho law before a license can be issued, at which time it becomes a water right. The licenses are the end product needed for continued water use.

Additionally, please have available at the exams someone familiar with both the ground water and the surface water systems, as well as the following documentation for each ground water system:

- 1 - pump and motor specs; and,
- 2 - pump curves.

A permit is considered personal property, and if you no longer own either of these properties, as the owner of the permit, you must assign the permit to the new owners for IDWR to change its records. Enclosed is an Assignment of Permit form. If applicable, please submit the form and fee to IDWR.

Please call me at 208.334.2190 as soon as possible to set an appointment for the exam. Failure to respond to this letter request, **by September 21, 2013**, may result in the permit being voided or a license issued for less than the permitted amount. Thank you.

Sincerely,

Vicky Music
Sr. Water Resource Agent

Enclosure: Assignment of Permit form