

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-20923

And 37-20794

Exam Date: 4/18/2012

1. **Current Owner:** GRIFFIN RANCH P U D SUBDIVISION HOMEOWNERS ASSN INC
C/O JAMES P SPECK
SPECK & AANESTAD
PO BOX 987
KETCHUM ID 83340
(208)726-4421
Contact: Cherry Hicks (208)788-0224 Griffin Ranch PUD Subdivision PO Box 434, Hailey, ID 83333

2. **Accompanied by:** Josh Glick

Phone No: home (208)788-4936, cell (208)720-2192

Address: 105 Gus Ln., Bellevue, ID

Relationship to Permit Holder: one of the residents

3. **SOURCE**

GROUND WATER

TRIBUTARY

BACKGROUND: Both 37-20923 and 37-20794 are for the same subdivision; use the same 2 wells and distribution. Both water rights are for Domestic use, but for different lots, and 37-20794 is also for Stockwater on the lots and the common areas. The POU Shapefiles used for licensing were the same shapefiles as approved on the permits, only the lots were better identified.

B. OVERLAP REVIEW

1. **Other water rights with the same place of use:** None. 37-20923 Domestic for 5 different lots; 37-20794 Domestic for 30 different lots, and stockwater. 37-8441B Irrigation 177.0 acres from groundwater (a different well), and 37-11807 Irrigation 265.0 acres from the Big Wood

2. **Other water rights with the same point of diversion:** 37-20794 and 37-20923

C. DIVERSION AND DELIVERY SYSTEM

1. **37-20923 and 37-20794 LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SE1/4SE1/4 Sec. 7, Twp 01N, Rge 19E, B.M. BLAINE County

GROUND WATER SE1/4SE1/4 Sec. 7, Twp 01N, Rge 19E, B.M. BLAINE County

Method of Determination: Garmin GPS Map 76S, ArcMap 2006, 2009, 2011 comparisons and esri Imagery

2.

Permit 37-20923

PLACE OF USE:

<u>PLACE OF USE:</u>			DOMESTIC																
Twp	Rge	Sec	NE				NW				SW				SE				
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>Totals</u>
01N	19E	8									X	X	X	X					

***NESW quarter-quarter will require an amendment.**

Permit No: 37-20794

PLACE OF USE: DOMESTIC and STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N 19E 7															X	X	
01N 19E 8									X	X							

Method of Determination: Garmin GPS Map 76S, ArcMap 2006, 2009, 2011 comparisons and esri Imagery

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

Well or Diversion for both 37-20923 and 37-20794

ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
North Well D0023661	submersible	20 Hp*	unknown	unknown	4 inch
South Well D0023530	submersible	20 Hp*	unknown	unknown	4 inch

*Information obtained from Ray Freeman, Wood River Drilling and Pump (208)788-3163, since he did some work on their wells and is familiar with their system.

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement

Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
-----------	------	------	-----------	------------	------	-------------

No physical measurement was taken directly from the wells due to not having at least 4 ft of direct length pipe to install the equipment.

2. Measurements: A physical measurement was taken from 105 Gus Ln. to determine the "individual lot capacity," but it was after the pressure reducer valve. For one lot it was determined (5 gal X 60 sec/18 sec) X 0.00223 = 0.04 cfs

E. FLOW CALCULATIONS

Measured Method:

SYSTEM CAPACITY:

12/5/2013, via a phone conversation with Per Ray Freeman, Wood River Drilling and Pump (208)788-3163, each well is 20 Hp, pumps 200 gpm, 460 volt pumps.

(2) X 200 gpm = 400 gpm X 0.00223 = 0.89 cfs

RECOMMEND (system capacity 0.89 cfs, unless they can show proof that this system produces more)

Theoretical:

North and South Wells both have the same information, 20 Hp each, 90 ft lift, system runs at 72 psi:

$2 \times (8.8 \times 20 \text{ Hp} \times 0.7 \text{ eff}) / [90 \text{ lift} + (2.31 \times 72 \text{ psi})] = 0.96 \text{ cfs}$ theoretical for the entire system

37-20923 Domestic for lots 13, 14, 15, 17 and 18:

Domestic internal use only for 5 lots with 1 home and 1 guest home per lot = 10 homes X 0.02 cfs = 0.20 cfs

Domestic External use is covered by 37-8441B groundwater source (different well), for irrigation of 177.0 acres, and water right 37-11807 Big Wood source, for irrigation of 265.0 acres.

A physical measurement was collected just at one lot, to determine if there was adequate rate for individual lots. There is a pressure reducer valve at each lot, so this only indicated one lot:

(5 gallons X 60 second)/18 sec. = 16.66 gpm X 0.00223 = 0.04 cfs/home capacity

Exhibit 12: Maximum Instantaneous Water Requirement for Domestic Internal Use for 10 homes = 0.0.15 cfs

RECOMMEND : Domestic 10 homes, 0.15 cfs as permitted

37-20794 Domestic for lots 1 - 12 and 19 - 36, and stockwater 98 horses:

The PPU shapefile for the POU leaves out some of the lots that are indicated on water right 37-20923.

Domestic internal only use is for 30 different lots from those indicated on water right 37-20923. Each lot has at least 1 home and 1 guest home, with a couple having more than 1 guest home on the lot. 37-20794 is for Lots 1 - 12 and 19-36. Total homes stubbed are 63. Domestic External use is covered by irrigation water rights 37-8441B and 37-11807 (same as 37-20923).

Domestic 63 homes X 0.02 cfs internal use only = 1.26 cfs

Exhibit 12: Maximum Instantaneous Water Requirement for Domestic Internal Use for 63 homes = 0.38 cfs

RECOMMEND: Domestic 63 homes internal use only, 0.38 cfs

Stockwater:

Each home lot is zoned to have one horse.

Exhibit 15A, Table 1 Recommended Diversion Rates for Stockwater: 51 - 100 horses = 0.03 cfs

RECOMMEND: Stockwater 98 horses, 0.02 cfs as permitted

Total Diversion Rate: 0.40 cfs

F. VOLUME CALCULATIONS

37-20923

1. **Volume Calculations for Domestic:** No volume will be listed on the license, since it is limited by the 13,000 gpd per lot condition.

2. **Volume Calculations for Other Uses:** None

Total Annual Volume: None will be listed on the license due to the 13,000 gpd per lot condition.

Volume continued:

37-20794

1. **Volume Calculations for Domestic:** No volume will be listed on the license, since it is limited by the 13,000 gpd per lot condition.

3. **Volume Calculations for Other Uses:** Stockwater for 98 horses

Vir: $(98 \text{ horses} \times 12 \text{ gpd} \times 365 \text{ days}) / 325,850 = 1.3 \text{ af}$

Vdr: $0.02 \text{ cfs} \times 365 \times 1.9835 = 14.5 \text{ af}$

V = 1.3 af

RECOMMEND: Stockwater 98 head horses, 1.3 af

Total Annual Volume: None will be listed on the license due to the 13,000 gpd per lot condition.

G. NARRATIVE/REMARKS/COMMENTS

The system consists of 2 wells located on Lot parcel F. Water rights 37-20923 and 37-20794 divert from the same two wells (North Well D0023661, and the South Well D0023530). The North Well is an 8.6 inch casing, 209 ft deep, 90 ft static, casing extends 29 inches above ground level, 20 Hp (unknown make/model) submersible pump, and 4 inch discharge to the pump house that is located to the south where it co-mingles with the South Well then discharges to 4 inch PVC main that reduces to 1 1/4 PVC onto each of the lots. The South Well is an 8.6 inch casing, 209 ft deep, 90 ft static, 20 Hp (unknown make/model) submersible pump, and 4 inch discharge to the same pump house as the North Well. Inside the pump house are (8) Well Mate pressure tanks serial number 18303162, (2) Flowmeters 4-inch master meters (serial numbers were not legible), one for the north well, and one for the south well, then they co-mingle and are discharged to the distribution system. There also is a line where the system can flush to waste. The system runs at 72 psi. There are common areas throughout the HOA which are irrigated with 37-11807 Big Wood 265.0 acres, and 37-8441B groundwater irrigation for 177.0 acres. On 12/5/2013, Ray Freeman from Wood River Drilling and Pump (208)788-3163 stated that the 2 pumps were 20 Hp, 200 gpm, and 460 volt.

Water right 37-20923 is for 5 lots and 10 homes (Lots 13, 14, 15, 17 and 18) of which each is stubbed for 1 home and 1 guest home. Water right 37-20794 is for 30 lots and 63 homes, and stockwater for 98 horses.

Water right 37-20794 is for Lots 1 - 12, and 19 - 36 (Lot 16 is not included with either of these two water rights, but rather is part of Phase I (on another system). When 37-20923 and 37-20794 are combined, they equal 35 lots and 73 homes (stubbed). Stockwater use for water right 37-20794 is for 98 horses.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts 37-20923

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
DOMESTIC	01/01 to 12/31	0.150 CFS	limited by 13,000 gpd/lot
Totals:		0.150 CFS	

2. Recommended Amounts 37-20794

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
DOMESTIC	01/01 to 12/31	0.380 CFS	limited by 13,000 gpd/lot
STOCKWATER	01/01 to 12/31	0.020 CFS	1.30 AF
Totals:		0.400 CFS	

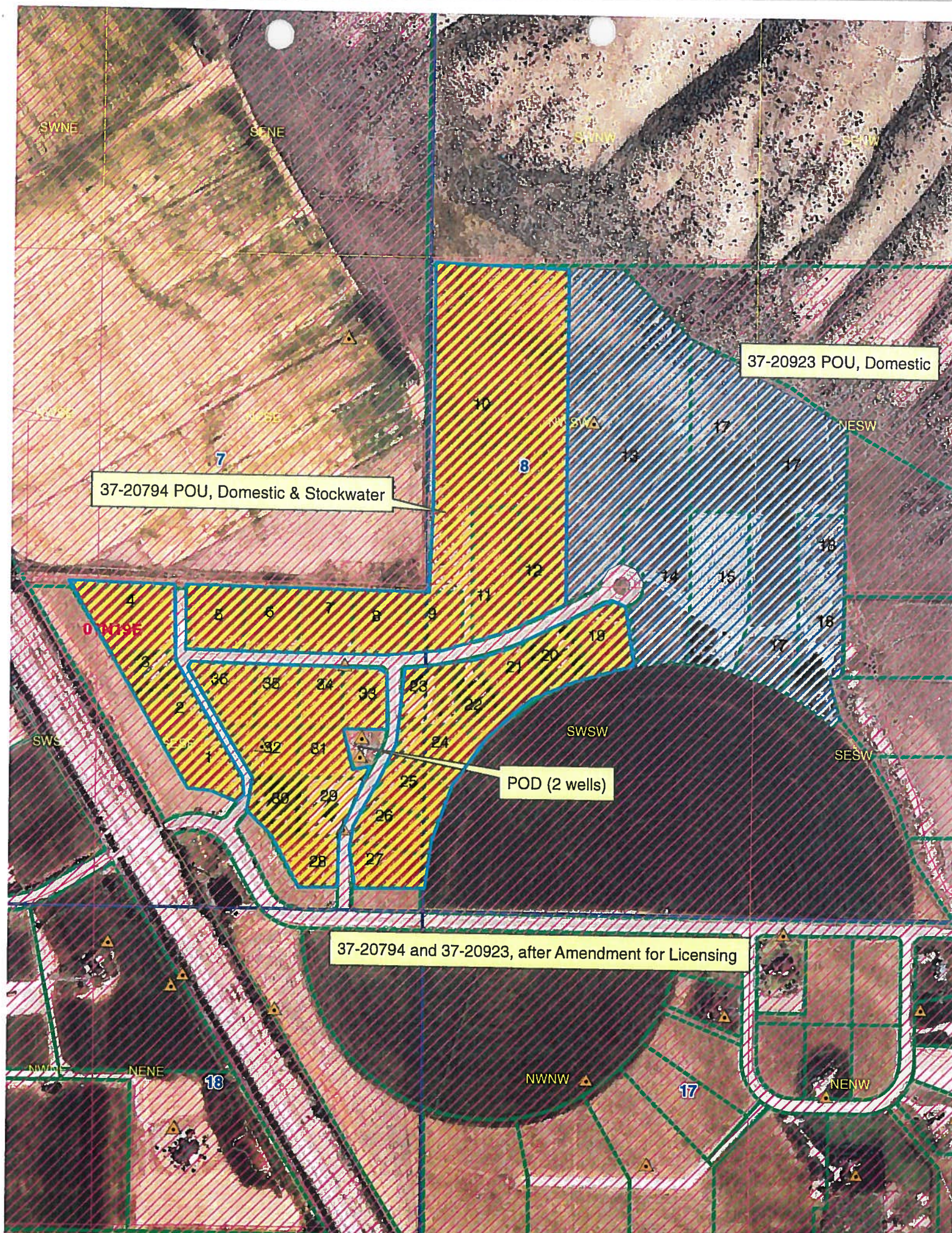
2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None for 37-20794

☐ Change P.U. as reflected above ☒ Add P.U. as reflected above (for 37-20923, add NESW) ☐ Other

I. AUTHENTICATION

Field Examiner's Name Sandy Hemenway Date 12/9/2013



Hemenway, Sandy

From: Jim Speck [jim@speckandaanestad.com]
Sent: Wednesday, December 11, 2013 3:29 PM
To: Hemenway, Sandy
Cc: 'Cheri Hicks'
Subject: RE: Griffin Ranch/Water Right Permits 37-20794 & 37-20923

Sandy,

Let's be safe and do the amendment. Thanks.

Jim

-----Original Message-----

From: Hemenway, Sandy
Sent: Wednesday, December 11, 2013 2:04 PM
To: Hemenway, Sandy; Jim Speck

Jim,

In drawing the shapefile for the lots 13, 14, 15, 17, 18, it ends up that a portion of the lots are not covered by either of the permits shape files, unless I issue a licensing amendment. If the subdivision wishes to have the entire lots 17 and 18 included on water right license 37-20923, I will be issue an amendment for them to sign and submit, along with a \$100 fee.

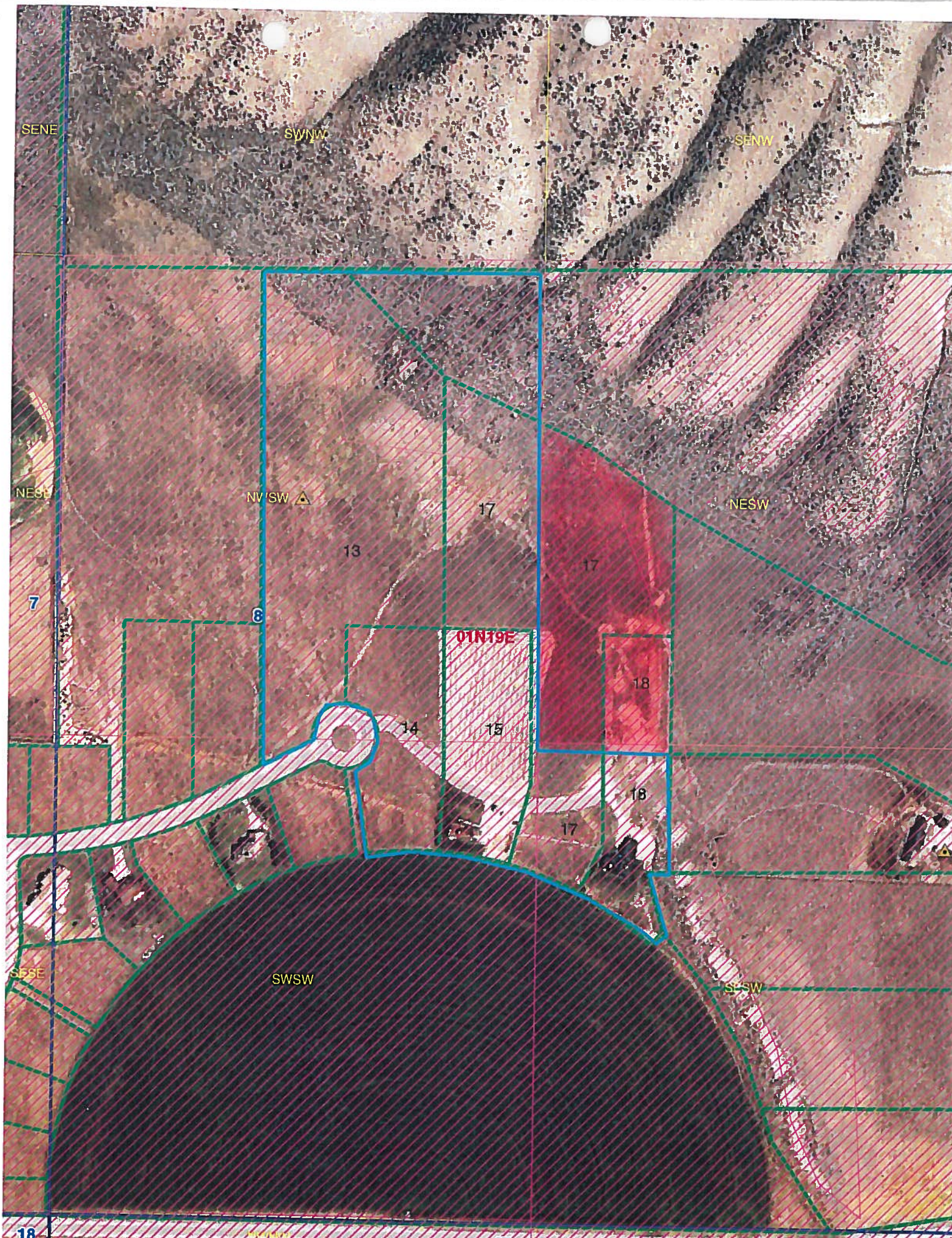
I have attached an aerial map with those sections of Lots 17 and 18 that were not included on either water right, and would be added with an amendment.

Please let me know if this should be included or not. I would be able to have them in the mail tomorrow.

Thanks,

Sandy

Attachment(s): DOC001.pdf



Hemenway, Sandy

Subject: FW: Griffin Ranch/Water Right Permits 37-20794 & 37-20923

From: Hemenway, Sandy
Sent: Wednesday, December 11, 2013 11:17 AM
To: Jim Speck
Cc: Hemenway, Sandy
Subject: RE: Griffin Ranch/Water Right Permits 37-20794 & 37-20923

Jim,

Under 42-111. Domestic purposes defined. (1) For purposes of sections 42-221, 42-227, 42-230, 42-235, 42-237a, 42-243, and 42-1401A, Idaho Code, the phrase "domestic purposes" or "domestic uses" means: (1) The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to one-half (1/2) acre of land, if the tot use is not in excess of thirteen thousand (13,000) gallons per day.

The 13,000 gpd/lot condition is on both water rights, so the one that does not stipulate "stockwater" will still be allowed to have their livestock.

Thanks so much,

Sandy

From: Jim Speck [<mailto:jim@speckandaanestad.com>]
Sent: Wednesday, December 11, 2013 11:00 AM
To: Hemenway, Sandy
Cc: 'Cheri Hicks'
Subject: Re: Griffin Ranch/Water Right Permits 37-20794 & 37-20923

Sandy,

I have pasted in your questions and comments from the other e-mail and provide answers in **RED** below.

37-20794 and 37-20923 GGA Limited/Griffin Ranch PUD:

- (1) 37-20923 was for the additional 5 lots, but lot 18 was left off of the POU shapefile for 37-20794 so we are going with lots 13, 14, 15, 17, 18 for water right 37-20923 so no amendment will be required. **OK**
- (2) The POU shapefile for water right 37-20923 will show only lots 13, 14, 15, 17, and 18 for domestic of 10 Homes, and the entire subdivision. **OK**
- (3) Water right 37-20794 Domestic use is for 30 lots, and 63 homes (Lots 1 - 12, 19 - 36; lot #16 is not included due to it is included in Phase 1. The POU shapefile for Domestic use will be for Lots 1-12 and 19-36. **OK**
- (4) Was the intent for stockwater use to be for all 30 lots, or all 30 lots and the common areas? **The stockwater use was on each of the 30 lots. I'm not sure why it was left off of the second application (37-20923).**

Jim

James P. Speck
SPECK & AANESTAD
A Professional Corporation
120 East Avenue North
P.O. Box 987
Ketchum, ID 83340
208.726.4421
208.726.0752 (fax)
jim@speckandaanestad.com

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37-20923 Lots and Owners**By: Sandy Hemenway****Date: 12/4/2013**

<u>Lot</u>	<u>Phase #</u>	<u>Owner</u>
1	2	Wells
2	2	Gray
3	2	Sawrey
4	2	GTC Project
5	2	Lewis
6	2	Johnson
7	2	Jankowski
8	2	Montgomery
9	2	BAM Investments
10	3	Sanford
11	3	Carr
12	3	Johnson
13	3	GGA Limited Liability
14	3	Crowell
16	Belongs to Griffin Ranch PUD Subdivision Phase 1	
17	3	Pittman
18	3	Hale
19	3	DL Evans Bank
20	3	Masiak
21	3	Stumph
22	3	Singleton
23	2	Martinez
24	2	Mann
25	2	Fieguth
26	2	Jorgeson
27	2	Ballentine
28	2	Klume
29	2	Malmgren

<u>Lot</u>	<u>Phase #</u>	<u>Owner</u>
30	2	Fruehling
31	2	Shaw
32	2	Bloomfield
33	2	Stravos
34	2	Spenelli
35	2	Erickson
36	2	Wernig
A		Open Space
B		Common Area
C1 C2		Griffin Ranch PUD Sub. Phase 1 Common Area
D		Common Area
E		Griffin Ranch PUD Sub. Phase 1 Common Area
F		PODs/Well Lot/Pump House
G		Common Area
H		Hillside

Total: 34 Total Lots With Individual Owners

(stubs added for 2 homes/lot)
st.

PODs located on Lot: Parcel F

37-20923 5 Lots (10 homes) L13,14,15,17,18
37-20794 30 Lots (63 homes) L1-12,19-36

LEGEND

- Phase line
- Subdivision Boundary
- Adjoining Lot Line
- Lot Line
- Centerline of Right-of-way
- Section Line
- Easement, width as shown
- Previous Lot Line
- Blue Avalanche Line
- Red Avalanche Line
- 15% Slope Line
- 25% Slope Line
- Blue Avalanche Zone
- Red Avalanche Zone
- Found Bradd Cap
- Found 5/8" Rebar
- Found 1/2" Rebar

TRUE POINT OF BEGINNING

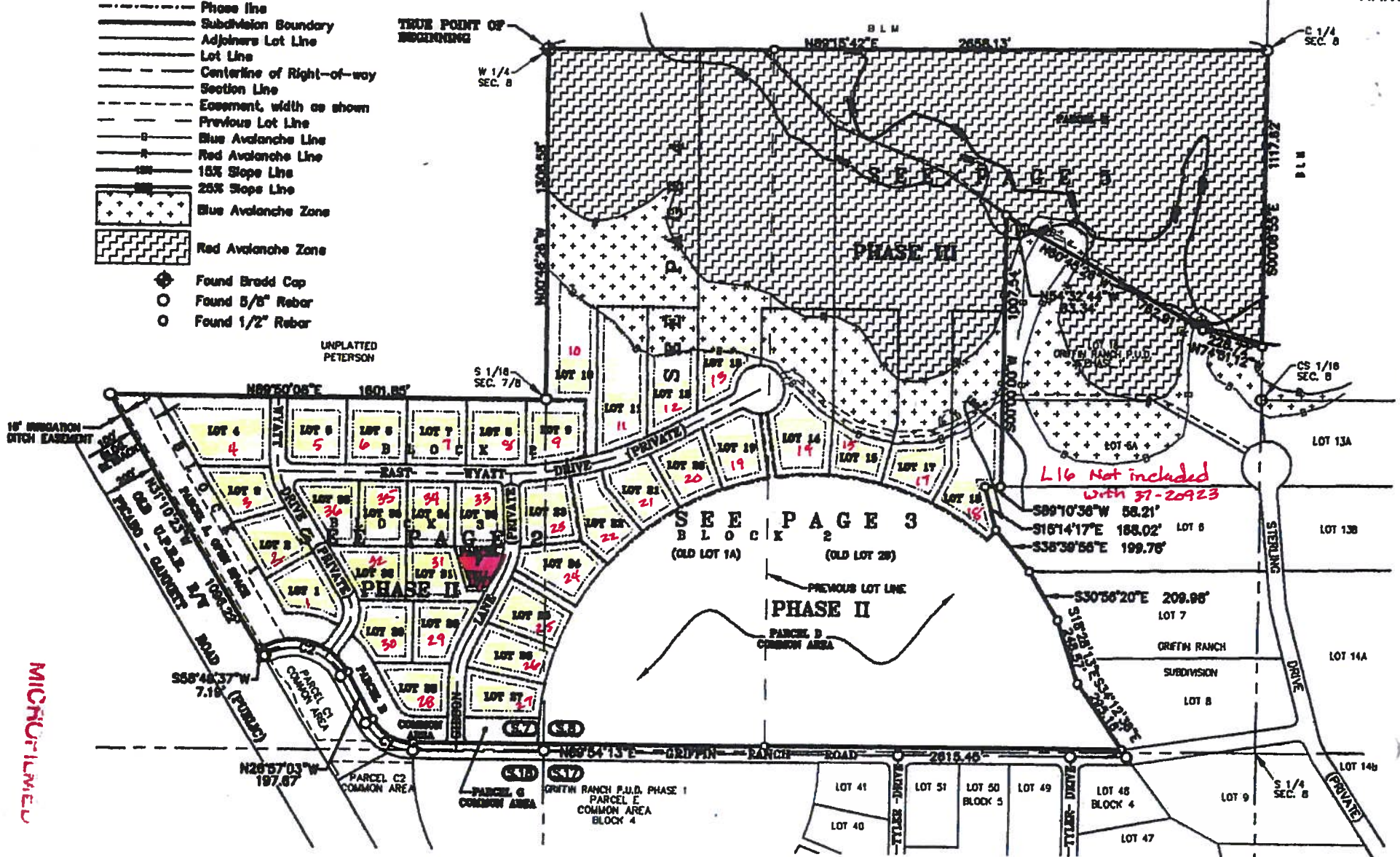
W 1/4 SEC. 8

S 1/16 SEC. 7/8

UNPLATTED PETERSON

15' IRRIGATION DITCH EASEMENT

MICROFILMED



▲ Parcel F = Well lot
Total 35 Lots (1-15, 17-36)

SEE SHEET 6 FOR NOTES & CURVE TABLE

any restrictions as required by
have been satisfied. Sanitary
id in accordance with Idaho
90-1326, by issuance of a

South Central District Health Dept., EHS

RICHARD

GRIFIN RA
CALENA EN
KETCHAM,
SHEET 1 Q
Job No. 36

Manufactured by
Alexander Clark Brothers
10071 SW 47th Ave. Miami - FL 33155

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Well ID No. _____			
Inspected by _____			
Twp _____	Rge _____	Sec _____	
1/4 _____	1/4 _____	1/4 _____	
Lat: _____	Long: _____		

1. WELL TAG NO. D 0023661

DRILLING PERMIT NO. _____

Water Right or Injection Well No. _____

2. OWNER:

Name Jim Griffen c/o GGA LLC

Address 37 B Country Club Drive

City Lakewood State WA Zip 98498

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk. Sub. or Directions to well.

Twp 1 North ☒ or South ☐
Rge 19 East ☒ or West ☐
Sec 7 NE 1/4 SE 1/4 SW 1/4
Gov't Lot _____ County Blaine

Lat: _____ Long: _____
Address of Well Site Griffen Ranch Road & Gannett Road

City Bellevue

Lot _____ Blk. _____ Sub. Name _____

4. USE:

☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____ (Replacement etc.)

6. DRILL METHOD:

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	60	73 lbs	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____

Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Chairs	Material	Casing	Liner	Welded	Threaded
8.625	+2 1/2"	209'	322	STEEL	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
140	180	125x3	±400			☒	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

90 ft. below ground

Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: _____

12. WELL TESTS:

☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min.	Drawdown	Pumping Level	Time

Water Temp. 48

Bottom hole temp. _____

Water Quality test or comments: _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quantity & Temperature	Water	Y	N
12	0	3	Soil & Gravel			
	3	19	Boulders			
	19	37	Gravel & Clay			
	37	47	Boulders & Clay			
	47	60	Clay & Gravel			
8	60	89	Gravel & Sand & Clay			
	89	120	Clay & Gravel			
	120	137	Clay & Gravel & Sand		X	
	137	182	Gravel & Sand		X	
	182	200	Sand & Boulders & Clay			
	200	209	Gravel & Sand		X	

RECEIVED
MAY 7 2003
Department of Water Resources

Completed Depth 209'

(Measurable)

Date Started 03/28/03

Completed 04/16/03

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

(208) 733-4744

Company Name Walker Water Systems, Inc. Firm No. 15

Principal Driller [Signature] Date 5-7-03

Driller or Operator II [Signature] Date 5-10-03

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

North Well

MICROFILM

Well Proof Report

Permit No. 795988
Metal Tag No. D0023661,
Well ID # 366943
Water Right No. 37-20794

Relationship: Owner/Operator
Name: Jim Griffen GGA Limited Liability Co.
Address: 37B country club dr.
Lake wood ID 98498

Permit Status: Received

Well Location: Township 01N, Range 19E, Section 7, NE, SE, SE, Government Lot
Number f
COUNTY BLAINE Lot f Block 2 Sub Name Griffin Ranch P.V.D.

Address of Well Site: Griffin Ranch Rd at Gannett RD.
BELLEVUE ID

Use of Well: Domestic-Multiple Individual

Activity: New Well

Region: Southern

Construction Method:

Const Start Date: Mar 19 2003 Const End Date:

Well Drilling Company: WALKER WATER SYSTEMS INC (No. 15)

Card Hold Name:

Certifying Official:

Date Received:

Date Approved:

Date Inspected:

Completed Depth: Drilled Depth: 250 FT Surface Diameter: 8 inches

Primary Flow Depth: Overall Temp: Static Water Level:

Head Pipe Length: Tail Pipe Length Production Rate:

Closed in Pressure: Bottom Hole Temp: Low Temp Geothermal: NO

Control Device Desc:

Access Port Desc:

Casing

From	To	Diam	Type	Gauge	Join Type	Material
------	----	------	------	-------	-----------	----------

North Well

MICROFILMED

Form 239-7
8/02

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat	:	Long	:

1. WELL TAG NO. D 0023530
DRILLING PERMIT NO. 789473
Water Right or Injection Well No. 37-20794

2. OWNER:

Name Jim Griffen c/o GGA LLC
Address 37 B Country Club Drive
City Lakewood State WA Zip 98498

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Tap. 1 North ☒ or South ☐
Rge. 19 East ☒ or West ☐
Sec. 7 SE 1/4 SW 1/4 SE 1/4
Gov't Lot _____ County Blaine Twp 19S

Lat. : : Long. : :
Address of Well Site Griffen Ranch Road & Gannett Road
City Bellevue

U. F Blk. 2 Sub. Name Griffen Ranch PUB

4. USE:

☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply

(Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	6049	pkts	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____

Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	+2.5	209.5	250	steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Knife

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
140	170	.125x2				☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

90 ft. below ground Artesian pressure _____ ft.
Depth flow encountered _____ ft. Describe access port or control devices: _____

12. WELL TESTS:

☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
U/N			

Water Temp. 48 Bottom hole temp. _____

Water Quality test or comments: _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

From	To	Remarks: Lithology, Water Quality & Temperature	Water
12	0	Top soil & gravel	
	7	Boulders	
	19	Clay & Gravel	
	38	Boulders & Clay	
	48	Clay & Gravel	
	59	Clay Sand & Gravel	
	87	Gravel Sand & Clay	
	94	Clay Gravel	
	124	Gravel & Sand	X
	136	Gravel	X
	172	Sand & Clay	X
	180	Boulders Sand & Clay	
	199	Gravel & Sand	X

Completed Depth 209.5 (Measurable)
Date: Started 12/16/02 Completed 01/22/03

14. DRILLER'S CERTIFICATION

We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Walker Water Systems, Inc Firm No. 15

Principal Driller [Signature] Date _____

Driller or Operator II _____ Date _____

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

South Well

MINER

Well Proof Report

Permit No. 789473
Metal Tag No. D0023530,
Well ID # 360491
Water Right No. 37-20794

Relationship: Owner/Operator
Name: JIM GRIFFEN Phone:(253)588-6620
Address: C/O GGA LTD LIABILITY CO
37B COUNTRY CLUB DR
LAKEWOOD WA 98498

Permit Status: Closed

Well Location: Township 01N, Range 19E, Section 7, SE, SE, SE, Government Lot
Number F
COUNTY BLAINE Lot F Block 2 Sub Name GRIFFEN RANCH

Address of Well Site: GRIFFEN RANCH RD & GANNETT RD
BELLEVUE ID

Use of Well: Domestic-Multiple Residence

Activity: New Well

Region: Southern

Construction Method: Air Rotary

Const Start Date: Dec 16 2002 Const End Date: Jan 22 2003

Well Drilling Company: WALKER WATER SYSTEMS INC (No. 15)

Card Hold Name: FREDERICK B WALKER Phone:(208)734-2109 (No. 4241)

Certifying Official: FREDERICK B WALKER Phone:(208)734-2109 (No. 4241)

Date Received: Feb 19 2003

Date Approved: Dec 12 2002

Date Inspected:

Completed Depth: 209 FT Drilled Depth: 209 FT Surface Diameter: 12 inches

Primary Flow Depth: Overall Temp: 48 Static Water Level: 90

Head Pipe Length: Tail Pipe Length Production Rate:

Closed in Pressure: Bottom Hole Temp: Low Temp Geothermal: NO

Control Device Desc:

Access Port Desc:

Casing

From	To	Diam	Type	Gauge	Join Type	Material
2.5	-209	8	Casing	0.25	Welded	steel

South Well

MICHAEL

Seal

From	To	Material	Amount	Method
0	-60	bentonite	49 sacks	overbore

Screen

From	To	Dia	Type	Slot Size	# of Slots	Material	Perforation Meth	Screen Type
-140	-170	8	Perforation	.125		steel	Mills Knife	

Lithologic Layer

From	To	Diam	Water	Color	Material	Texture
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Drive Shoe

Depth	Test Description
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MICROPIERCE

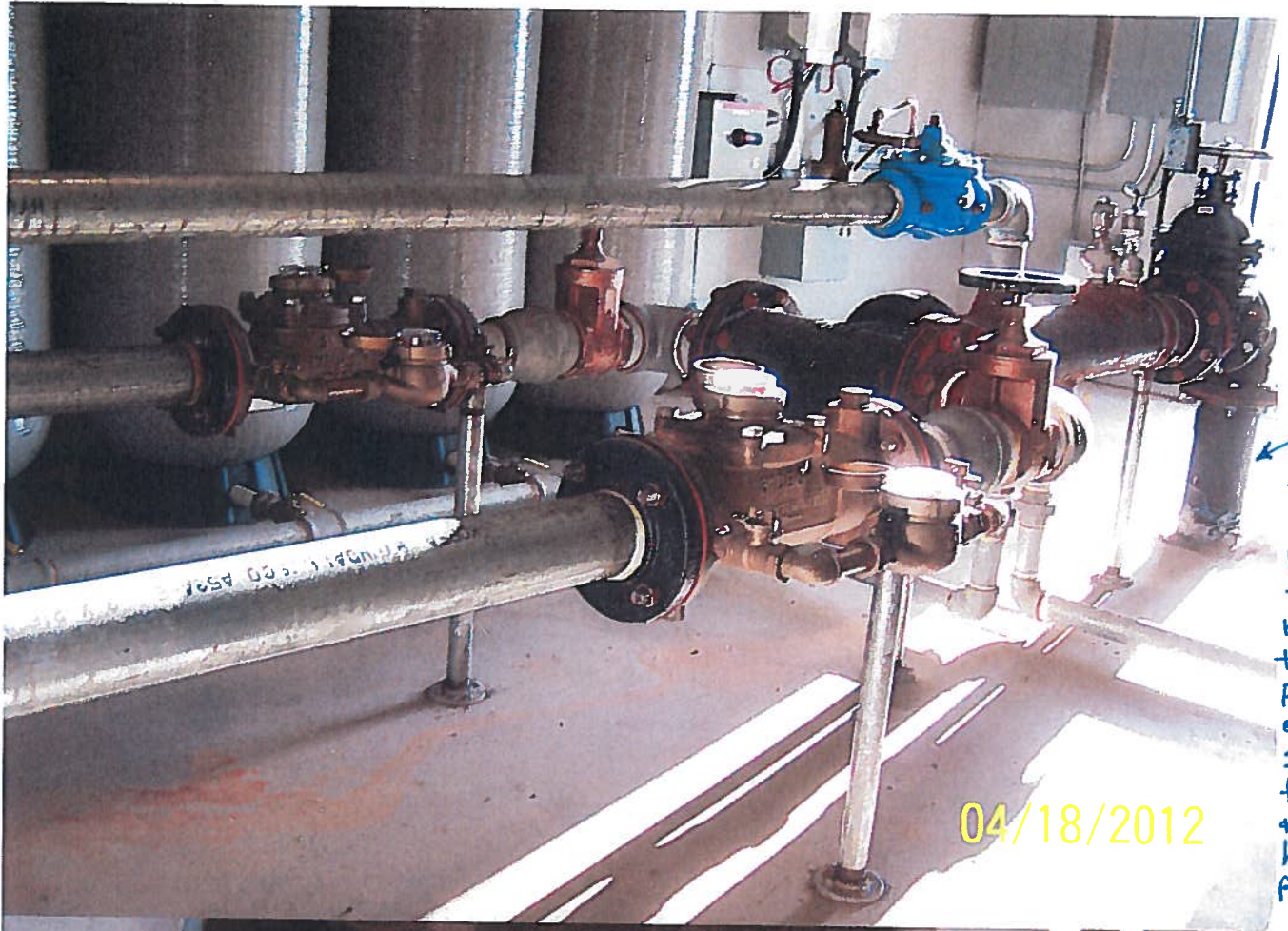
South Well



Pump
House
located
on
Parcel
F
Lot



POD
North
Well
D002366
2 1/2" casing
29" above
ground
level



to
distribut
-buried
4" PVC
main
that
reduces
to 1 1/4"
PVC onto
each
stubbed
for 1 home
& 1 guest
home
per Lot

04/18/2012



(2)
Flowmeter
4"
Master
meter
One
from
each
well

04/18/2012



P011

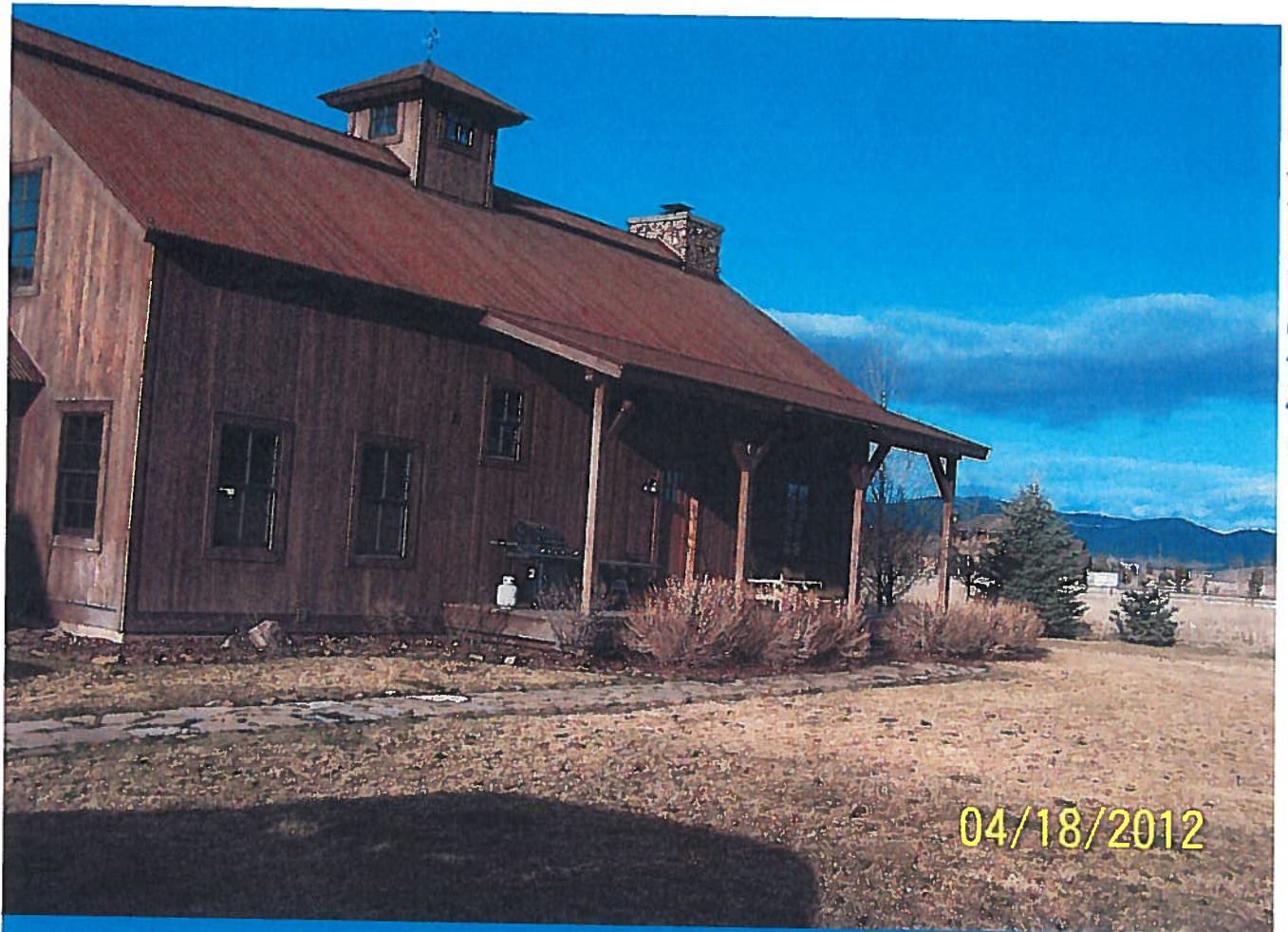
P011
South
well
DOD2353
8 1/2" casing
2.5"
above
ground
level

04/18/2012



Inside
Pump
House
(S) Well
mate
pressure
tanks
1830316.
system
runs -
72 psi
4" PVC
main
1 1/4" PVC
to lots
#1 Flowmed
master
meter
#2 Flowmed
4"

04/18/2012



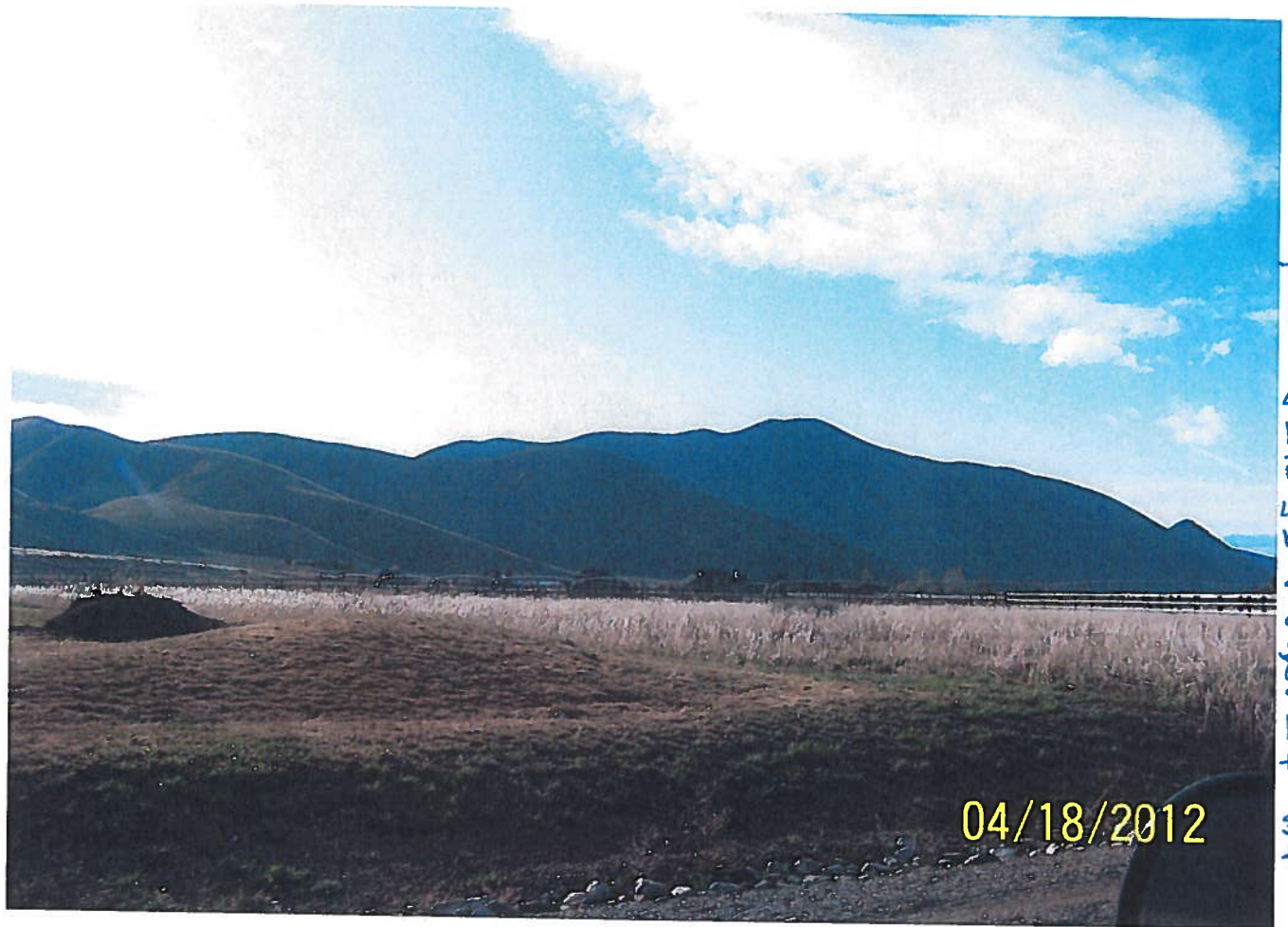
04/18/2012

PDU
Domes
plus
each
lot
zones
to have
up
1 hour



04/18/2012

PDU



The
Common
Area
covered
by
irrigation
water
rights
+
are
for
98
horses
to run
stock
~~use~~
S.H.

37-20923 + 37-20794

S. Hemenway



IDAHO SECRETARY OF STATE Viewing Business Entity

Ben Ysursa, Secretary of State

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[[Get a certificate of existence for GRIFFIN RANCH P.U.D. SUBDIVISION
HOMEOWNERS ASSOCIATION, INC.](#)]

GRIFFIN RANCH P.U.D. SUBDIVISION HOMEOWNERS ASSOCIATION, INC.

PO BOX 434
HAILEY, ID 83333

Type of Business: CORPORATION, HOMEOWNERS ASSOCIATION

Status: GOODSTANDING, 2ND AR NOTICE SENT 03 Oct 2011

State of Origin: IDAHO

Date of 15 Sep 1999

Origination/Authorization:

Current Registered Agent: DOUG WERTH
101 E BULLION STE 3F
HAILEY, ID 83333

**Organizational ID / Filing
Number:** C130449

**Number of Authorized Stock
Shares:**

Date of Last Annual Report: 07 Oct 2011

Original Filing:

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