

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 21-7424

Exam Date: 2/12/2013

1. Current Owner: POTPOURRI RANCH INC
PO BOX 670
ASHTON ID 83420
(208)652-7436

2. Accompanied by: **N/A**

Phone No:

Address:

Relationship to Permit Holder:

3. **SOURCE**

TRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER

SW1/4SE1/4

Sec. 15, Twp 09N, Rge 44E, B.M.

FREMONT County

Method of Determination: Aerial Photography and well drilling report

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
09N	44E	15															X		

Method of Determination: Aerial Photography

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.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
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*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

2. Measurements: in office exam

E. FLOW CALCULATIONS

Measured Method: In office exam

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

$$15 \text{ homes} \times 1.2 \text{ acre-feet per home} = 18.0 \text{ acre-feet}$$

$$.02 \text{ cfs} \times 1.9835 \times 365 \text{ days} = \underline{14.5 \text{ acre-feet}}$$

G. NARRATIVE/REMARKS/COMMENTS

In office field exam. Potpourri Ranch Estates Subdivision is made up of two divisions; Division No. 1 (northern part of subdivision) and Division No. 2 (southern part of subdivision). Two water rights were filed for the subdivision; water right 21-7401 (Division No. 1) and 21-7424 (Division No. 2). It appears that a field exam was conducted for both water rights, but the field examiner failed to complete a field report for right 21-7424. The back file for right 21-7401 contains a beneficial use field report for right 21-7401 and a plat map for Division No.2, which specifies the point of diversion and place of use location for right 21-7424. Well Logs and 2010 Bing photography were also used as supporting evidence to verify the location of the point of diversion and place of use.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	1/01 to 12/31	0.020 CFS	14.5 AF
<u>Totals:</u>		0.020 CFS	14.5 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name  Date 2/12/2013

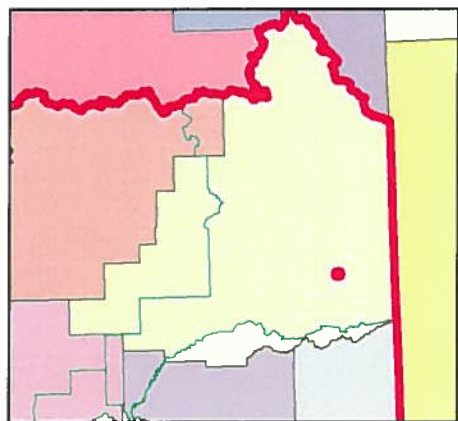
Reviewer James Cefalo Date 3/20/2013



Idaho Department of Water Resources

Water Right
21-7424
(DOMESTIC)

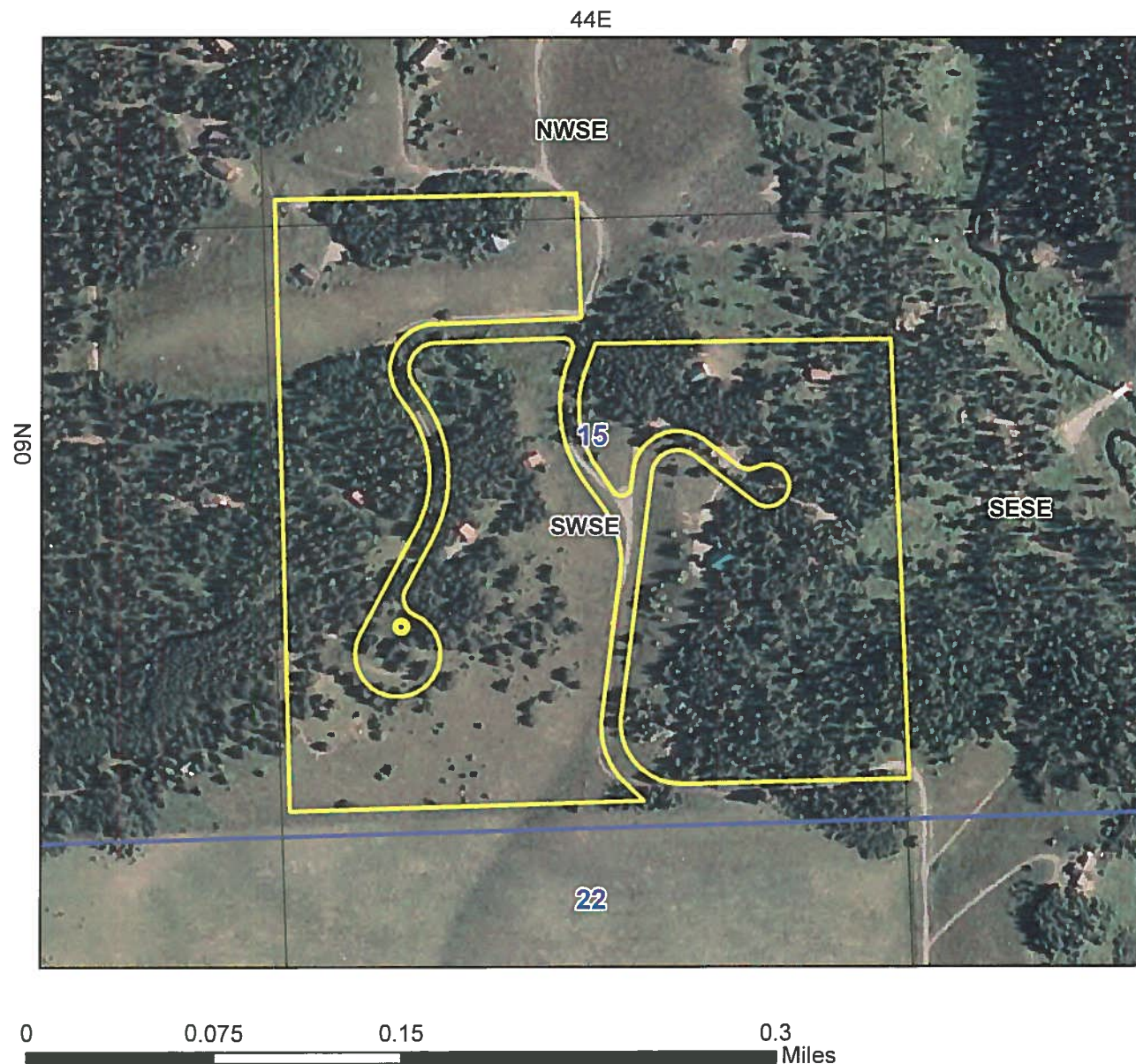
-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters



Fremont County
IDWR Basin 21

Prepared by Jordan, Blake

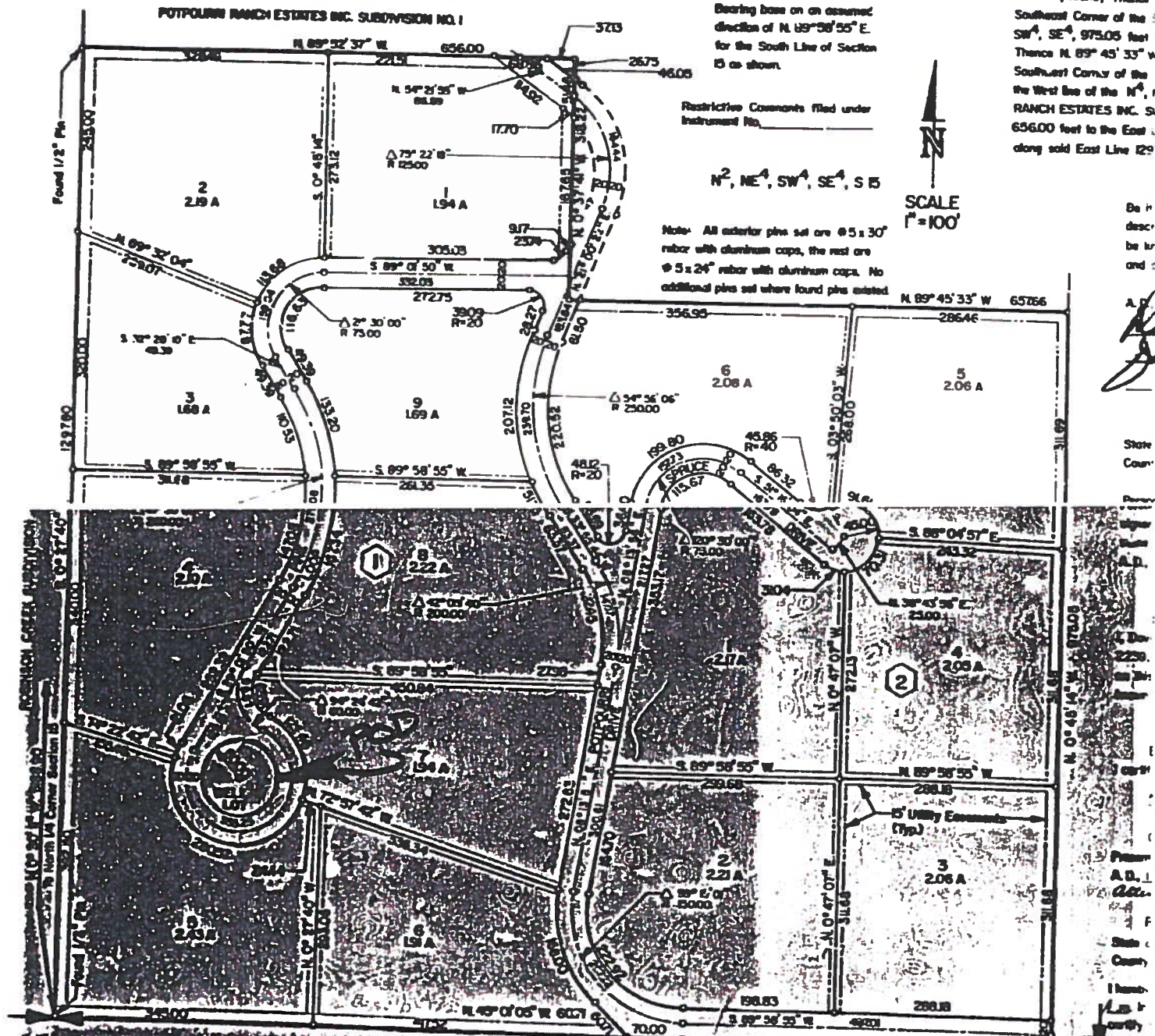
2009 Aerial Photography



POTPOURRI RANCH, ESTA
SUBDIVISION NO. 2
SW⁴ SE⁴ SEC. 15 T. 9 N. R. 44 E.

Commencing at the South
Meridian, Idaho, Thence
Southeast Corner of the
SW⁴, SE⁴, 975.05 feet
Thence N. 89° 45' 33" W.
Southwest Corner of the
the West line of the N⁴, N
RANCH ESTATES INC. S.
656.00 feet to the East
along said East Line 129

AUG 02 1989



Name HOTPOURRI Ranch Inc.
Address Greentimber, Idaho
Owner's Permit No. _____

Static water level 187 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 54 °F. Quality Good
Describe artesian or temperature zones below.

2. NATURE OF WORK

- ☐ New well ☐ Deepened ☒ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

- ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

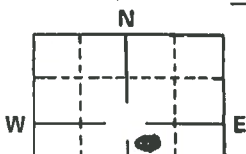
- ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness 2.50 inches Diameter 8 inches + 1 1/2 feet 40 1/2 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ 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 _____ From _____ To _____
_____ perforations _____ feet _____ 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
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling 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 Well Seal

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

8. WELL TEST DATA No Test

- ☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M. _____ Pumping Level _____ Hours Pumped _____

9. LITHOLOGIC LOG

87450

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	4	SOIL		/
8	4	22	CLAY		/
8	22	40	SAND		/
8	40	64	GREY LAUA		/
8	64	77	CLAY		/
8	77	223	BROWN TUFF		/
8	223	241	GREY TUFF		/
8	241	285	BROWN TUFF		/
8	285	320	BROWN TUFF		/
8	320	348	GREY TUFF		/

RECEIVED

DEC 5 1986

Department of Water Resources

RECEIVED

DEC 3 1986

Department of Water Resources
Eastern District Office

10.

Work started 8-16-86 finished 8-23-86

11. DRILLERS CERTIFICATION

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

Firm Name HOPKINS BROTHERS Firm No. 32
Well Drilling
Address R.F.D. No. 3, Box 465
Buxton, Idaho 83440 Date 11/5/86