

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 02-10299

1. Owner Robert & pr Margaret Scott Phone No. 250-0996

Current address Po Box 715, Meridian, ID 83680

2. Examiner's name Kay Walker EXAM DATE 6-8-2010

3. Accompanied by Robert Scott, Angie Grimm, Steve Lester & Vicky Music Email

Address Same as above

Relationship to permit holder permit holder & IDWR Staff Phone No. cell) Robert 250-0996

4. Source ① groundwater tributary to Snake River
② Snake River tributary to Columbia River

B. OVERLAP REVIEW

1. Other water rights with the same place of use Gem Irrig. District (02-64, 02-65)

2. Other water rights with the same point of diversion none

C. DIVERSION AND DELIVERY SYSTEM

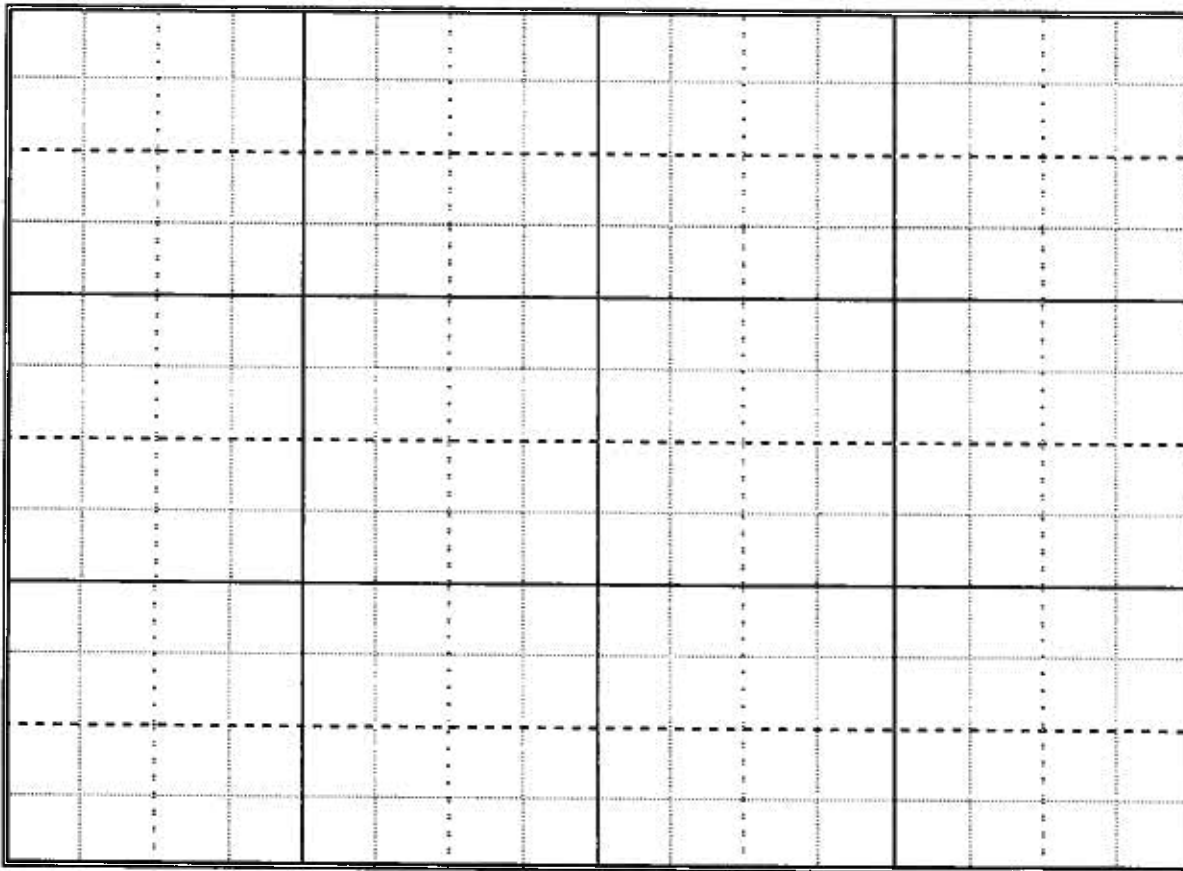
1. Point(s) of Diversion:

Ident. No.	Gov't Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Method of Determination/Remarks
①	7		NW	SE	18	3N	4W	Owyhee	groundwater-GPS #70
②	7		NW	SE	18	3N	4W	Owyhee	Snake River-GPS #71

2. Place(s) of Use: Method of determination permit holder & 2009 aerial photo

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	4W	18														3	0.8		3.8
																6L7	6L7		

- See on aerial photo -*
3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or ☐ see attached.



Scale: 1" = _____

- ☒ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (required)
- ☒ Aerial photo attached (required for irrigation of 10+ acres)
- ☒ Photo of diversion and system attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
① gw	Baldor	3	JHL14061		
② Snake River	magnetek century AC	2	B7770 part 8 159374-01		(1.5 HP @ time of exam but to be replaced with 2 HP due to animal stomp)

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

D. FLOW MEASUREMENTS

1.

NONE -

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

2. **Measurements:** *55 psi on gw system when it spikes per permit holder*

E. NARRATIVE/REMARKS/COMMENTS

② Snake River Diversion: Pump sits in 16' deep "cone" - water filtered through gravel at bottom of cone so real clean when used.

Pump to gated pipe to bubblers. Have a bubbler installed on each tree and each grape vine.

① GW Diversion: 3" intake pipe to 2" pipe to irrigation system. Pump to foot Valve - 6-8' above river level - 2" poly pipe - shallow well - only 16' deep - no well log in records.

- Gem water - ditch removed - put in 10" gated pipe where ditch used to be.

Pumps & Gem water to sprinklers & bubblers - see aerial for more info.

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☒ Yes ☐ No If no, what must be done to meet the permit requirements?

$3.8 \text{ ac} \times 0.03 \text{ cfs} = 0.11 \text{ cfs}$ allowable.

There was no way to measure the system. The pipeline was buried and water user had installed a variety of sprinkler heads.

1L#
SDS

SDS
#70
02-10299

12 zones of
13
sprinklers



garden
beds

pullators to each
tree -



2009 aerial photo

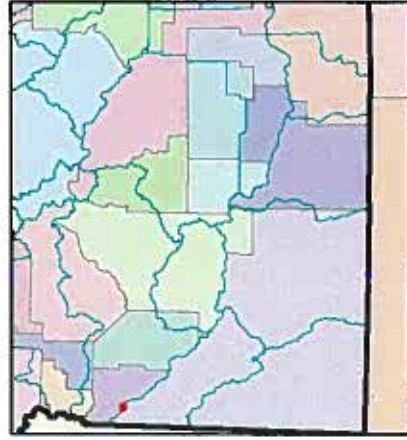


Idaho Department of Water Resources

Water Right
2-10299
(IRRIGATION)

Legend

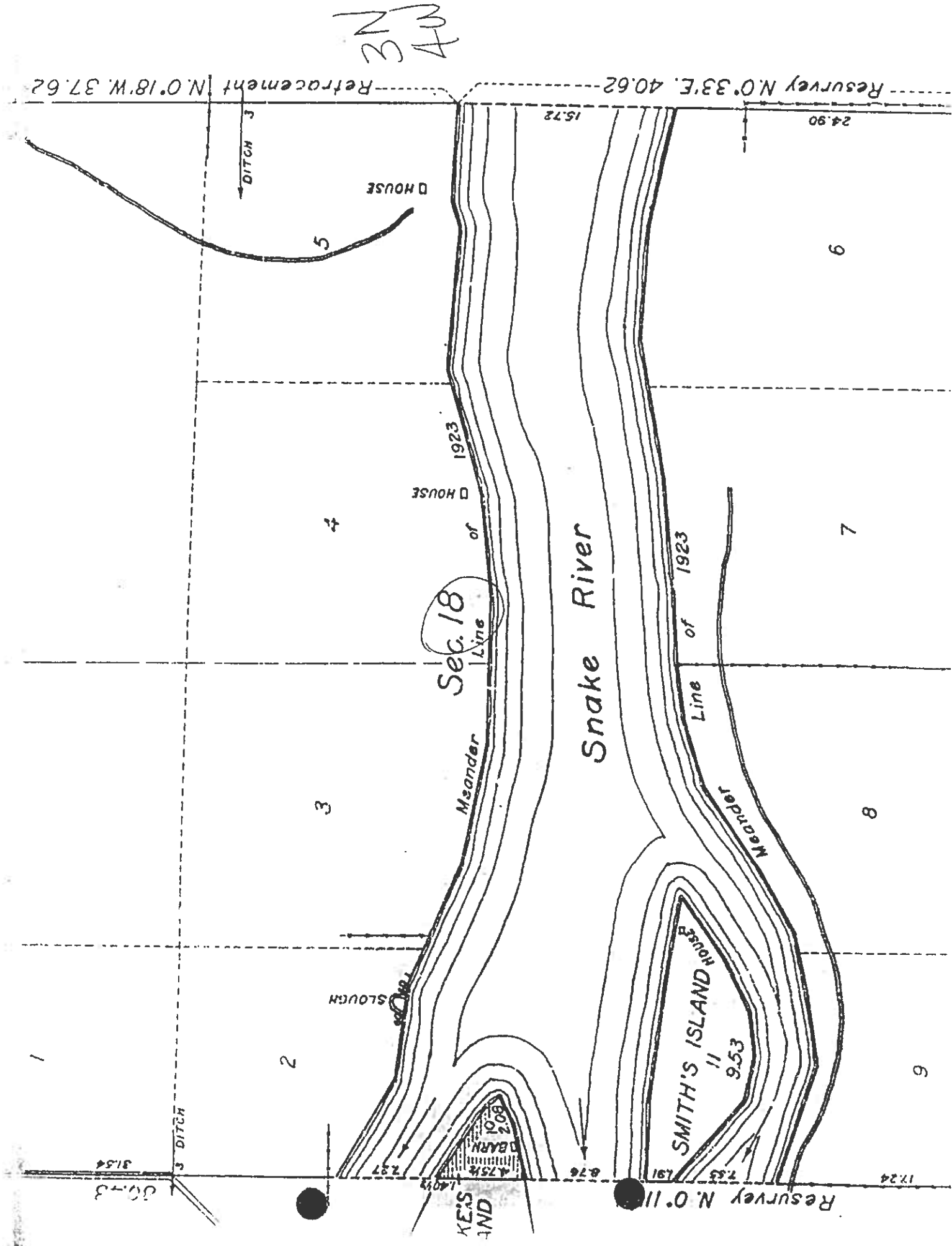
- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Owyhee County
IDWR Basin 2

Prepared by Kay Walker
On July 20, 2010
2006 Aerial Photography





Permit 02-10299
Field Exam 6/8/2010 by kw
Photos taken by Angie Grimm

①



3 HP pump
shallow
ground water
Primary
Source

②



1.5 HP pump
Snake River

Permit 02-10299
Field Exam 6/8/2010 by kw
Photos taken by Angie Grimm

③



Pump for
Snake River
water - river
in background

④



Irrigated
place of
use -

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Field Exam 6/8/2010 by kw
Photos taken by Angie Grimm

(5)



*irrigated
place of use*

(6)



*bubblers
installed to
each tree*

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Field Exam 6/8/2010 by kw
Photos taken by Angie Grimm

⑧



*Irrigated
place of use*

⑨



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Field Exam 6/8/2010 by kw
Photos taken by Angie Grimm

10



a



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Field Exam 6/8/2010 by kw
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(11)



gated pipe
where irrigation
ditch used to
be -

(12)



Bubblers installed
for each grape
vine -

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Photos taken by Angie Grimm

13



14



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15



16



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Field Exam 6/8/2010 by kw
Photos taken by Angie Grimm

