

[illegible]

D. FLOW MEASUREMENTS

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calibration Date
N/A						

Measurements N/A

E. NARRATIVE/REMARKS/COMMENTS

DOMESTIC USE: Assessor information per: ArcMap photo(Bing Map), tax lot research confirmed dwelling on site for identified owner.

Well log attached. Tag D0059594

Annual volume reflects indoor and outdoor use.

96-9185 overlaps - same place of use different POD

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

F. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

ALLOW PERMIT RATE

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

$VD.R. = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irragions Season}) \times 1.9835 =$

$V = \text{Smaller of VI.R. and VD.R.} =$

2. Volume Calculations for Other Uses: ALLOW
1.2 AF

H. RECOMMENDATIONS

1. Recommended Amount

BENEFICIAL USE	PERIOD OF USE		RATE OF DIVERSION ANNUAL	
	From	To	Q(cfs)	V(afa)
DOMESTIC	01/01	12/31	0.04	1.20

TOTALS 0.04 1.20

2. Recommended Amendments

☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

☒ None
☐ Other

I. AUTHENTICATION

Field Examiner's Name

Reviewer

Jan Hershey

Date

Date

1-23-2013

IDA DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

96-9496

1. WELL TAG NO. D 0059594
 Drilling Permit No. 862138
 Water right or injection well # _____

2. OWNER:
 Name Sherri L. Mitchell & John T. Polarine
 Address P.O. Box 1345
 City Sagle State ID Zip 83860

3. WELL LOCATION:
 Twp. 56 North ☒ or South ☐ Rge. 1 East ☐ or West ☒
 Sec. 27 1/4 NE 1/4 NE 1/4

Gov't Lot _____ County Bonner
 Lat. N 48 ° 10' 39" (Deg. and Decimal minutes)
 Long. W 116 ° 25' 10" (Deg. and Decimal minutes)
 Address of Well Site 859 Rock Harbor (Pvt) End of Rd
Garfield Bay City Sagle
 (Give at least name of road + Distance to Road or Landmark)
 Lot. _____ Blk. _____ Sub. Name RP56N01W270401A Tax 2

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Casing Seal 18	0	39	1000/lbs	overbore
Hole Plug 2 sticks				

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
6"	+2 1/2	39	sch 250	Steel	☒	☐	☒
4"	-5	200	sch 40	PVC	☐	☒	☐
					☐	☐	☐
					☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 39'

9. PERFORATIONS/SCREENS:
 Perforations ☒ Y ☐ N Method Saw Cut
 Manufactured screen ☐ Y ☒ N Type _____
 Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
125	200	3/16"	136	4"	PVC	sch 40

Length of Headpipe _____ Length of Tailpipe _____
 Packer ☐ Y ☒ N Type _____

10. FILTER PACK: N/A

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
 Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
 Describe control device Bolted well cap

12. STATIC WATER LEVEL and WELL TESTS:
 Depth first water encountered (ft) 65' Static water level (ft) 28'
 Water temp. (°F) Cold Bottom hole temp. (°F) Cold
 Describe access port Bolted well cap

Well test: _____ Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
	<u>60 gpm</u>		☐	☐	☒	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
10"	0	4	Broken Shale & Fill		
"	4	6	Broken Shale		
"	6	8	Shale		
"	8	14	Broken Shale		
"	14	39	Shale - Blue - Hard		☒
6"	39	65	Shale - Blue - Hard		
"	65	90	Fractured Shale w/Hard area's 65' 4GPM, 90' 3 1/2 GPM	☒	
"	90	105	Shale - Blue - Hard		
"	105	113	Fractured Shale 12 1/2 GPM	☒	
"	113	143	Shale - Blue - Hard		
"	143	166	Fractured Shale 17 1/2 gpm	☒	
"	166	170	Shale - Blue - Med		
"	170	181	Shale - Blue - Hard		
"	181	200	Fractured Shale - Soft 22 1/2 GPM	☒	

RECEIVED

OCT 28 2011

IDWR / NORTH

AQUA DRILLING
& EXPLORATION INC.

PO BOX 2850

HAYDEN, ID 83835-2850

Completed Depth (Measurable): 200'
 Date Started: 9-26-2011 Date Completed: 9-28-2011

14. DRILLER'S CERTIFICATION:
 I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name AQUA DRILLING P ATO CNA 163

*Principal Driller Scott M. Beaulieu Date 9/28/11

*Driller Scott M. Beaulieu Date _____

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

96-9496

Untitled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

Process POU POD Wells SC WMIS Dam Safety LUC WRA WSB Hydrologic

1:573

Identify

Identify from: Taddos

Taddos

POLARINE, JOHN T, MITCHELL, SHERILL

Location: 2,320,165.417 1,889,034.659 Meters

Field	Value
ID	1687915
UPDATED	5/24/2012
PIN	RP56N01W270401A
OWNER	POLARINE, JOHN T, MITCHELL, SHERILL
ADDRESS1	P O BOX 1345
ADDRESS2	
CITY	SAGLE
STATE	ID
ZIPCODE	83860
P_ADDRESS	859 ROCK HARBOR
P_ZIPCODE	83860
SUB_NAME	
LEGAL1	27-56N-1W, T4N 2,
LEGAL2	
LEGAL3	
LEGAL4	
LEGAL5	
LEGAL6	<null>
ACRES	0.9
COUNTY	Bonner
SOURCE	<null>
YEAR_BUILT	1998

Identified 1 feature

bing