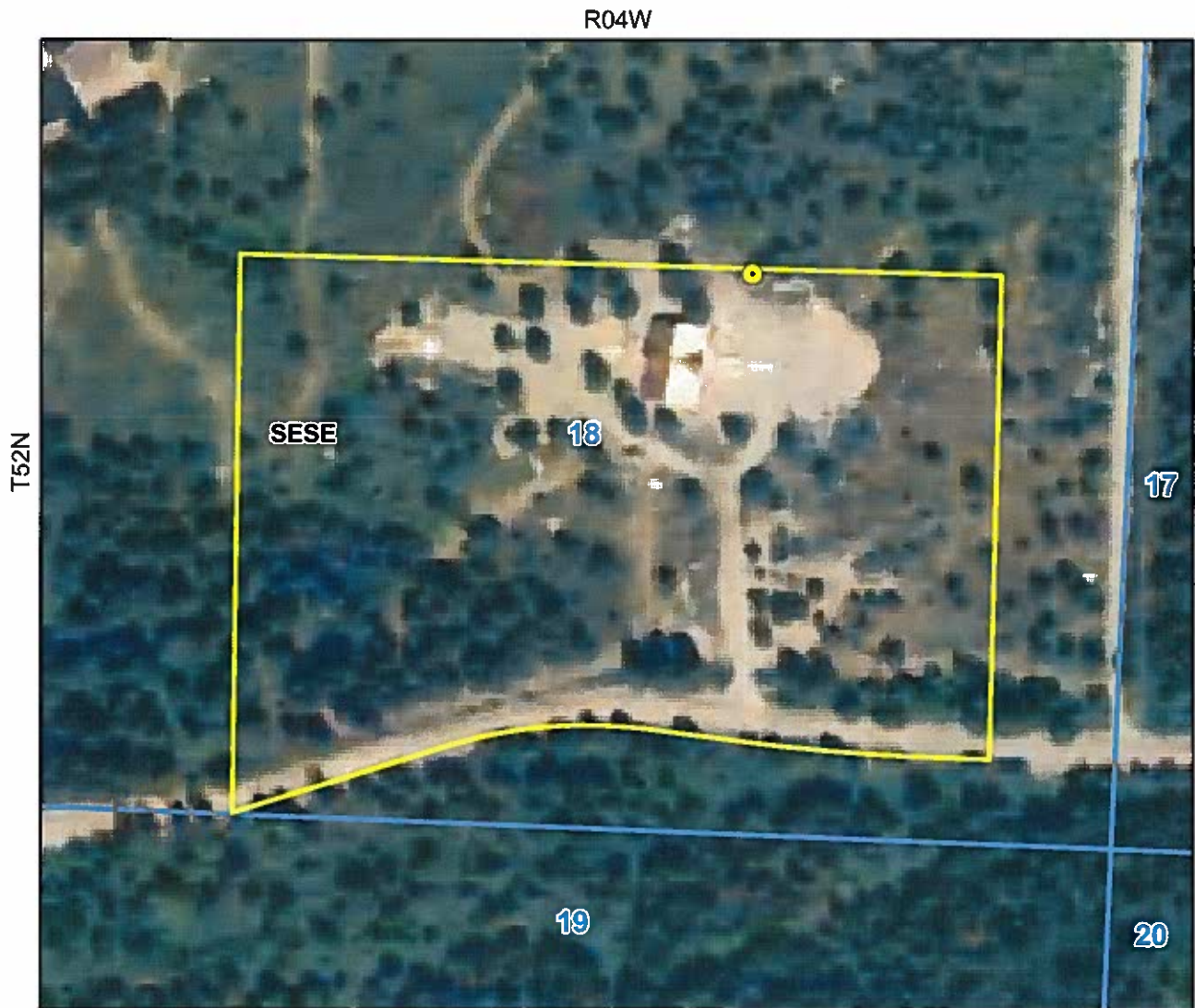


State of Idaho
Department of Water Resources
Adjudication Claim

95-11187

Water Service Area Boundary for Pauline Jensen



Legend

-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.02 0.04 0.08 Miles



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 0028749
 DRILLING PERMIT NO. 805623
 Water Right or Injection Well No. _____

2. OWNER:

Name Vince Cruze
 Address 1228 Westmond Road
 City Sagle State ID Zip 83860

3. LOCATION OF WELL by legal description:

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

Twp. 52 North ☒ or South ☐
 Rge. 4 East ☐ or West ☒
 Sec. 18 1/4 SE 1/4 SE 1/4
 Gov't Lot _____ County Kootenai

Lat: 47° 50 : 59 Long: 116 : 52 : 418

Address of Well Site 7065 Sturgeon Road
 City Rathdrum

(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

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	18	350 #	dry granular

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
6"	+2	123	250	Steel	☒	☐	☒	☐
4"	20	400	160	PVC	☐	☒	☒	☐
4"	400	420	200	PVC	☐	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method saw cut 1/8" x 6" slot

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
400	420	1/8"	60	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
-----------------	------	----	-----------------	------------------

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

139 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
55 gpm			3 hrs

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: cold & clear

Depth first Water Encounter 14'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	2	Topsoil		
	2	4	Silt, gravel, brown		
	4	18	Gravel, medium, coarse		
8	18	26	Gravel, sand		
	26	27	Boulder		
	27	34	Cobbles, gravel		
	34	63	Gravel, coarse		
	63	65	Boulder		
	65	86	Gravel, silt, grey		
	86	112	Granite sand, silt, soft		
	112	123	Granite, decomposed		
6	123	146	Granite, medium, grey		
	146	185	Granite, hard & soft	x	
	185	246	Granite, medium, grey		
	246	280	Granite, salt & pepper		
	280	345	Granite, grey, blk & wht	x	
	345	350	Granite, grey 10 gpm	x	
	350	389	Granite, grey, quartz		
	389	403	Granite, grey, hard, broken w/fractures 45 gpm	x	
	403	420	Granite, grey, hard, white		

RECEIVED

AUG - 6 2003

IDWF North

Completed Depth 420' (Measurable)
 Date: Started 07/30/03 Completed 07/31/03

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 Mccarty Drilling & Pump Inc Firm No. 586

Principal Driller [Signature] Date 8-4-03

and Driller or Operator II _____ Date _____

Operator I _____ Date _____

Principal Driller and Rig Operator Required.