

Permit No. 75-14166

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Staff Analysis Field Report for Exempted Wells

1. X Copy of Permit
2. X Copy of proof of beneficial use
3. X Copies of amendments, orders with conditions
4. X Permit is for one owner
5. X Confirm one owner of the place of use
 - X Tax lot Research
 - Telephone call
 - Office visit
6. X Aerial photo of parcel for the water right file (copy of aerial required)
7. X Well driller's report
8. X Domestic use only
9. X 0.04 cfs or less on water permit
10. X Check if alternative source of water is available for domestic use:
 - WR# 75-2110, source is Wagonhammer Spring for use at the roadside recreational facility.
11. X Other information:

Volume calculation:

50 people per day * 5gpd per person * 365 days (period of use) =

91,250 gallons or 0.28 AF

Rounded up to the next 10th = 0.3AF

Note: Water use estimates from Forest Service Handbook 7409.11, Section 44.11-Exhibit 01.

AUTHENTICATION

Examiner Name Cody Allen Date 12/05/2011

Reviewer James Cefalo Date Dec 12, 2011

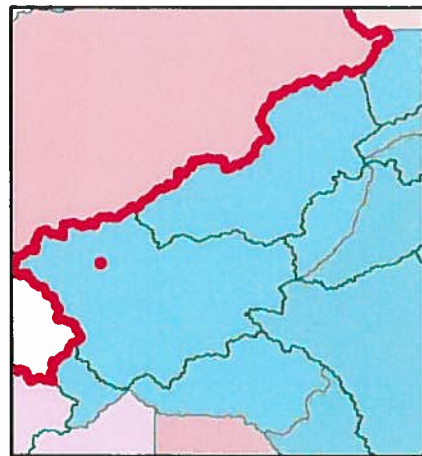


Idaho Department of Water Resources

Water Right
75-14166
(DOMESTIC)

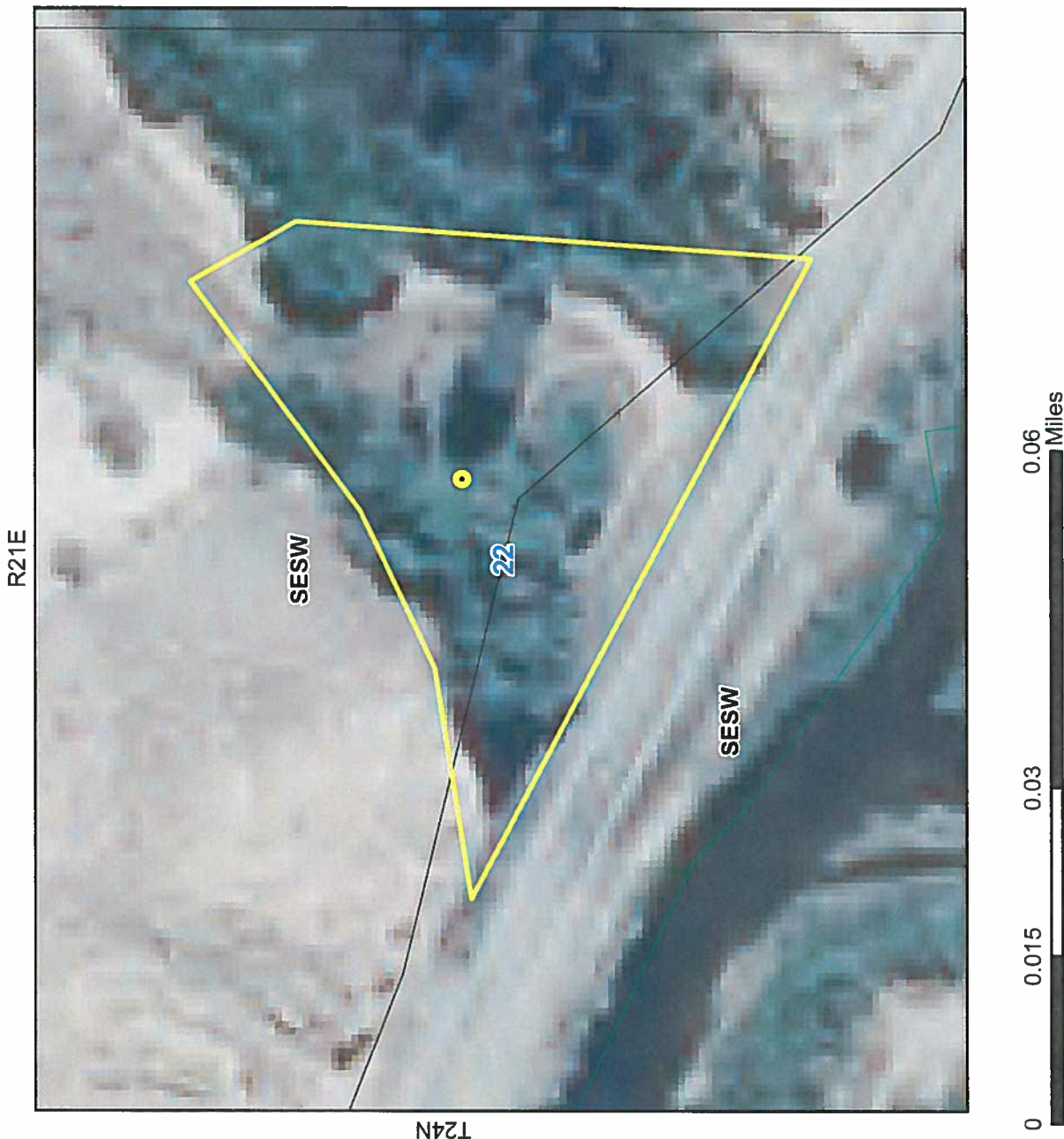
Legend

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



Lemhi County
IDWR Basin 75

Prepared by Allen, Cody
On December 05, 2011
2009 Aerial Photography



IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
 Inspected by _____
 Twp _____ Rge _____ Sec _____
 _____ 1/4 _____ 1/4 _____ 1/4
 Lat : : Long: : :

Firm Official [Signature] Date 5/23/07
and

WAGONHAMMER PUMPING TEST 1

5/22/2002

BY: PCB

DRILLER: JAFCO

NOTES:

TOP OF PUMP SET

80

FEET BELOW TOP OF CASING

AIR LINE SET AT TOP OF PUMP

TIME	PUMPING RATE (gpm)	ESTIMATED WATER PUMPED	WATER PRESSURE (psi)	WATER COLUMN ABOVE PUMP (feet)	DEPTH TO WATER FROM TOC (feet)	DRAW DOWN (feet)	NOTES
Test 1							
1250	0		20	46.2	33.8	0	Pump Off
1300	16	0	16	36.96	43.04	9.24	Pump On
1320	16	320	16	36.96	43.04	9.24	
1345	16	400	16	36.96	43.04	9.24	
1400	16	880	16	36.96	43.04	9.24	
1415	16	240	16	36.96	43.04	9.24	
1445	16	480	16	36.96	43.04	9.24	
1447	0	0	16	36.96	43.04	9.24	Pump Off
1449	0	0	20	46.2	33.8	0	Recovery Completed
		2320					
Surge 1							
1505			20	46.2	33.8	0	Pump Off
1510	50		12	27.72	52.28	18.48	Pump On
1511	50	50	10	23.1	56.9	23.1	
1512	50	50	8	18.48	61.52	27.72	
1513	50	50	5	11.55	68.45	34.65	
1514	50	50	3	6.93	73.07	39.27	
1515	50	50	0	0	80	46.2	Pump Off
		250					
Recovery 1							
15160	0		0	0	80	46.2	
1516.5	0		3	6.93	73.07	39.27	
1517	0		8	18.48	61.52	27.72	
1518	0		10	23.1	56.9	23.1	
1519	0		12	27.72	52.28	18.48	
1519.75	0		14	32.34	47.66	13.86	
1520.9	0		16	36.96	43.04	9.24	
1522.5	0		18	41.58	38.42	4.62	
1524.33	0		20	46.2	33.8	0	
Surge 2							
1525	50		20	46.2	33.8	0	Pump On
1530	50	250	0	0	80	46.2	Pump Off
		250					
Recovery 2							
1530							
1535.5							
Surge 3							
1537	50		19	43.89	36.11	2.31	Pump On
1542	50	250	0	0	80	46.2	Pump Off
		250					
Recovery 3							
1542			0	0	80	46.2	
1548			19	43.89	36.11	2.31	
Surge 4							
1550	50		19	43.89	36.11	2.31	Pump On
1555	50	250	0	0	80	46.2	Pump Off
		250					

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

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1 OF 2

CONTRACT DAILY DIARY
(Reference FSH 6309.11)

1. Forest Salmon-Challis NF		2. Contract No. 43-02NV-2-3000		3. Project Wagonhammer Spring Picnic Area Well Installation	
4. Contractor JAFCO Construction			5. Contractor Representative on Site Deb and Jerry Foster		
6. Government Officials on Site Paul Burbage (Insp)					
7. Date 5/23/02	8. Day of Week Thursday	9. Time Arrived 1000	10. Time Departed 1400	11. Weather Cloudy	
12. Temp. F 50	13. Ground Condition Dry	14. Contract Time	15. Days Used	16. Comp. Date 5/23/02	
17. Time Used %	18. Work Complete% 100%	19. Work on Schedule ☒ Yes ☐ No		20. Contractors Work ☐ Accept ☐ NonAccept	
21. Change Orders/Amendments Issued			22. Work Order Issued (Inc. suspend/resume)		
23. Material furnished to Job Site (G-C-S) Vented Well Cap			24. List Equipment on Site (G-C-S) Type Contract Item# Loc. of Use Hrs. Used Drill Rig Excavator Two Pickup Trucks One Trailer		
25. List Contract Pay, Repts, Corr, Etc. <u>Item</u> <u>Prep</u> <u>Submit</u>			26. Workers on Site <u>Classification</u> <u>Number</u> Prime Sub Deb & Jerry Foster (owner/operator) X		
27. Government Provide Serv. Adequately and Timely ____yes ____no (Explain in Nar)					

CONTRACT DAILY DIARY
(5/23/02 Cont.)

1. Forest Salmon-Challis NF	2. Contract No. 43-02NV-2-3000	3. Project Wagonhammer Picnic Area Well Installation
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28. Narrative Report:

JAFco stopped by the office at approximately 0900 to drop of well log. Asked Jafco to pump well for approximately one half hour at 16 gpm before 1030 so that I could collect water quality samples.

Collected water samples for Primary and Secondary analytes and total coliform at 1045. Primary and Secondary samples overnighted via UPS to Alchem Laboratories in Boise, ID. Coliform sample hand delivered to the Steele Memorial Hospital Laboratory for analysis.

Jafco cleaned up around the well site, removing all debris and trash. Regraded around the well site access to remove loss rock from side slopes and road. Site in good order.

Jafco installed install water tight vented well cap on the well prior to leaving the site.

Approximately 4' of casing above ground.

Jafco demobs.

29. Signature /s/ Paul Burbage	30. Title Civil Engr. Tech./Inspector	31. Addt. Space Need
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