

Permit No. 75-7635

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
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# 75-4287, source is Indian Creek, domestic use for the Indianola Ranger Station.
11. X Other information:

Volume calculation:

The 3 bunk houses have 20 residents for 124 days in the summer with no outside irrigation. The 2 homes are occupied year round and use WR# 75-4287 for irrigation.

2 homes = 0.6 AF each for in house use.

3 Bunk Houses = 20 residents * 55gpd per person * 124 days =

136,400 gallons or 0.41 AF

1.2 AF (2 homes) + 0.41 AF (Bunkhouse) = 1.61 AF

Rounded up to the next 10th = 1.7AF

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

AUTHENTICATION

Examiner Name Cody Allen Date 12/07/2011

Reviewer James Cefalo Date Dec 12, 2011



Idaho Department of Water Resources

Water Right
75-7635
(DOMESTIC)

Legend

Point of Diversion



Place of Use



State Outline



Townships



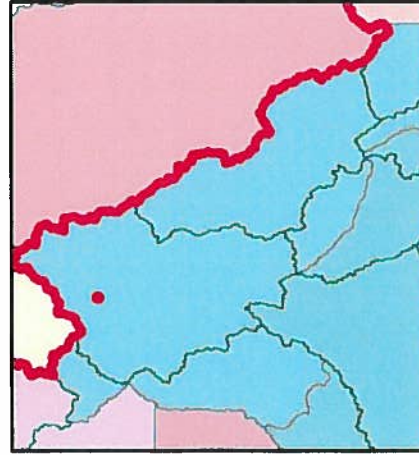
PLS Sections



Quarter Quarters



Taxlots



Lemhi County
IDWR Basin 75

Prepared by Allen, Cody
On December 07, 2011
2009 Aerial Photography

R19E



T24N



0 0.04 0.08 0.16 Miles

(Sign once if Firm Official & Operator)

Sanitary Survey
Indianola Administrative Site
August 5, 1997
(minor updates after visit to site on July __, 1998)

It is suggested that this report be kept permanently on a word processor and updated, rather than rewritten, each time a sanitary survey is due. That way a complete factual document may eventually exist.

Prepared by: S/ H. Kent Bingham
H. Kent Bingham
Water & Wastewater Staff Engineer
Regional Office

May 15, 1998
Date

Reviewed by: _____
Ernest W. Schneider
FLAMES Staff Officer (Engineering)
Salmon-Challis National Forest

Date

Reviewed by: _____
Stephanie Phillips
External Services Staff Officer (Recreation)
Salmon-Challis National Forest

Date

Reviewed by: _____
Rogers M. Thomas
District Ranger
North Fork Ranger District

Date

NOTE: The Deficiencies and Recommendations are give prior to the main body of the report.

Sanitary Survey
Indianola Administrative Site
Water System Number 0023888

Date of Survey: August 5, 1997

Survey Team: Dan Toerpe and Kent Bingham

Purpose: To evaluate an existing water system against current design criteria, and note deficiencies - especially those with potential for contaminating the system. Also, to comply with FSM 7421.23.1 which states that each new source on a system shall have a sanitary survey performed and documented prior to the water being made available for use.

Location: The water sources which are on the North Fork District of the Salmon National Forest are located in Lemhi County, Idaho, approximately 8 miles West of North Fork, Idaho (approximately 11 miles by road from the North Fork RS). The well (potable source) is at an elevation of approximately 3490 feet. The spring (irrigation source) is at an elevation of approximately 3520 feet. They are located within an unsurveyed portion of the Forest (well at latitude 45°24'08"N, longitude 114°10'03"W; spring at latitude 45°24'17"N, longitude 114°10'09"W). Hydrologic Unit Code 17060203, Watershed Code 023, Watershed Name: Indian. The source locations are shown on the Ulysses, Idaho, 7.5 minute provisional edition USGS quadrangle sheet.

Dates of Past Surveys: August 17, 1993; August 16, 1988; September 12, 1983; and summer of 1979.

Source: Well for potable water; Spring for irrigation water

Disinfection: None

O&M Plan: No O&M plan or schematics in case folder.

Bacteriological Sampling Plan: None

Cross-Connection Control Plan: None

Source Protection Plan: None

Class: Public Noncommunity - transient - There has not been any personnel at this site during the winter months since the winter of 1984-1985. The site will remain a district helicopter center during each fire season.

Bacteriological History of Record: Indianola Administrative Site

<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>
3@0	3@0	3@0	2@0	8@0	8@0	6@0	6@0	12@0	12@0	8@0
	1@1			1@1	3@1	1@1	1@1			
	1@2			1@8	1@2	1@21				
				1@12						
<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
7@0	7@0	2@0	6@0	5@0	BO	BO	BO	NR	NR	NR
1@1	1@33	2@2	1@1	2@2						
				1@5						
<u>1997</u>	<i>1994</i>	<i>1999</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>			
5@A		<i>NV</i>	<i>4@A</i>	<i>9@A</i>	<i>7@A</i>	<i>3@A</i>				
				<i>10P</i>		<i>10P</i>				

A = Absence of Total Coliform bacteria.