

4/2011

IDAHO DEPARTMENT OF WATER RESOURCES
FIELD EXAMINERS
WELL INSPECTION FORM

1. IDENTIFICATION # D0025104 (Tag #, etc.)

OTHER APPLICABLE # 63-12530 (Water right #, etc.)

2. OWNER Joseph & Laura Gallia Phone 286-9346

Address 4082 N Parmigan Pl City Star

State ID Zip 83669 Email _____

3. WELL LOCATION (GPS required in Degrees Decimal Minutes – use PLS if GPS not available)

(Decimal Degrees) Lat. 43.729566 Long. -116.489964

Twp 5N Rge 1W Sec 32 $\frac{1}{4}$ SW $\frac{1}{4}$ NW

4. WELL CONSTRUCTION ☒ Well log attached ☐ Well log not found

Any obvious construction problems that may be a source for contamination or waste? ☐ Yes ☒ No

If yes, describe below &/or see attached (list any that apply): ☐ Photos ☐ Diagram ☐ Other

5. HYDROLOGIC INFORMATION

Static water if measured — ft.

Water temperature if measured — °F

Flowing artesian ☐ Yes ☒ No

Pressure if measured — psi

51 psi on gage

NOTES _____

INSPECTED BY Kay Walker DATE 8/10/2011

777908
IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Inspected by <u>LDWR</u>			
Twp <u>SN</u>	Rge <u>1W</u>	Sec <u>32</u>	
1/4 <u>SW</u>		1/4 <u>NW</u>	
Lat: : :	Long: : :		

1. DRILLING PERMIT NO. - - - - -

Other IDWR No. D0025104

2. OWNER:

Name Stan Ray (Joe Gallia)

Address 4544 N Park Ln

City Eagle State ID Zip 83616

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location

W E	Twp. <u>5</u> North ☒ or South ☐
	Rge. <u>1</u> East ☐ or West ☒
	Sec. <u>32</u> 1/4 <u>SW</u> NW 1/4 NW 1/4 10 acres 40 acres 160 acres

Gov't lot _____ County Canyon Ada

Lat: : : Long: : :

Address of Well Site 4082 N. Ptarmigan

City Middletown Star

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

Lt. 2 Blk. 1 Sub. Name Chukar Point Sub

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/FILTER PACK		AMOUNT		METHOD
Material	From	To	Sacks or Pounds	
Bentonite	0'	18'	7	sacks

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'	346'	.250	steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe 10' Length of Tailpipe _____

9. PERFORATIONS/SCREENS

- ☐ Perforations Method washed in
☒ Screens Screen Type telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
346'	356'	.015		5.5"	stst	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

242ft. below ground Artesian Pressure _____ lb
Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

Yield gal/min.	Drawdown	Pumping Level	Time
33 GPM		340'	2 Hrs
20 gpm		320'	

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encountered 241'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.	Y	N
10"	0'	1'	sandy top soil		☒
10"	1'	4'	brown clay		☒
10"	4'	18'	sandy tan clay		☒
6"	18'	36'	sandy tan clay		☒
6"	36'	45'	quartz sand w/tan clay		☒
6"	45'	76'	sandy tan clay		☒
6"	76'	84'	tan clay w/gravel		☒
6"	84'	113'	gravel & sand		☒
6"	113'	115'	brown sand		☒
6"	115'	173'	sandy tan clay		☒
6"	173'	191'	soft yellow clay		☒
6"	191'		hard sticky tan clay		☒
		241'	w/small brown sand strips		☒
6"	241'	257'	fine silty brown sand		☒
6"	257'	266'	hard sticky tan clay		☒
6"	266'	285'	brown sand w/tan clay		☒
6"	285'		fine brown sand		☒
		311'	w/small sticky tan clay strips		☒
6"	311'		fine brown & mica sand w/pieces		☒
		333'	of tan & orange clay stone		☒
6"	333'		soft sandy greenish yellow clay		☒
		344'	w/ sand strips		☒
6"	344'	346'	hard sticky light blue clay		☒
6"	346'	356'	fine quartz sand		☒

SCANNED RECEIVED

JUN 28 2002 JUN 28 2002

WATER RESOURCES
WESTERN REGION

Completed Depth: 356 (Measurable)

Date: Started 5-31-02 Completed 6-04-02

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name SOS Welldrilling & Pump Co Firm No. 212

Firm Official [Signature] Date 6-26-02

Supervisor or Operator [Signature] Date 6-26-02
(Sign once if Firm Official & Operator)

Date: 6/25/02 Time: 10:48 AM