Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No. 806845
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0030525
DRILLING PERMIT NO.
Water Right or Injection Well No.

2. OWNER:
Name Jerry Upchurch
Address 2500 W. Hampden Ave. # 165
City Englewood State Co. Zip 80110

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 4 North ☑ or South ☐
Rge. 5 East ☐ or West ☑
Sec. 22, ____ 1/4 (10 acres) NW 1/4 (40 acres) SW 1/4 (160 acres)
Gov't Lot ____ County Canyon
Lat: : : **Long:** : :
Address of Well Site Bird Haven Court by Patrick Ln. & Fargo Intersection City Wilder
(Give at least name of road + Distance to Road or Landmark)
Lt. 3 Blk. ____ Sub. Name Bird Haven Court

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	56	1,000 lbs	Poured down annular space

Was drive shoe used? ☑Y ☐N Shoe Depth(s) 147'
Was drive shoe seal tested? ☐Y ☑N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	147	.250	steel	☑	☐	☑	☐
5"	143' 6"	149	.188	steel	☐	☑	☑	☐
5"	159' 3½"	162' 6"	.188	steel	☐	☑	☑	☐

Length of Headpipe 6" NA Length of Tailpipe 2' 8½"
Packer ☑Y ☐N Type neoprene vulcanzed

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method
Screen Type & Method of Installation Stainless wire wrap, pull casing to expose

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
149'	159' 3½"	20	NA	5"	Johnson Stainless	☐	☑
						☐	☐
						☐	☐

10. FILTER PACK NA

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
112 ft. below ground Artesian pressure NA lb.
Depth flow encountered 150 ft. Describe access port or control devices:
unbolt well cap

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
20	4'	116'	1 hr.

Water Temp. 60° Bottom hole temp. 60°
Water Quality test or comments: good
Depth first Water Encounter 149'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	1	Top Soil		✓
10	1	19	Dusty White clay		
8	19	42	Dusty White clay		
8	42	43	Sandy white clay		
8	43	46	gravel		
8	46	50	White clay		
8	50	51	gravel		
8	51	54	White clay with gravels		
8	54	56	white clay		
7⅝	56	67	Sand & gravel		
	67	70	Silty brown sand		
	70	73	brown clay		
	73	83	brown sand		
	83	85	brown Sandy clay		
	85	87	brown sand		
	87	96	brown clay		
	96	100	brown silty sand		
	100	101	gravel		
	101	123	brown sand		
	123	127	Sandy brown clay		
	127	136	Yellow clay		
	136	137	Sand		
	137	146	Yellow clay		
	146	147	Fine sand		✓
	147	149	Sandy brown clay		✓
7⅝	149	159	All Size Grey Sand & gravel jelled together by a little silt	✓	
6"	159	162.5	good yellow clay		✓

RECEIVED
OCT 27 2003
WATER RESOURCES WESTERN REGION

Completed Depth 162' 6" (Measurable)
Date: Started 9-20-03 Completed 10-20-03

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 A-Line well Drilling Firm No. 566
Principal Driller Russell A. Johnston Date 10-20-03
and
Driller or Operator II Russell a. Johnston Date 10-20-03
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES