Form 238-7
11/97

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: : :

1. WELL TAG NO. D 0020247
DRILLING PERMIT NO. 77-65224
Other IDWR No. _____

2. OWNER:
Name Tom & Carol Yerden
Address 15345 N. 95th st
City Longmont State Co Zip 80504

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S — X

Twp. 24 North ☒ or South ☐
Rge. 22 East ☒ or West ☐
Sec. 20, ____ 1/4 (10 acres) NE 1/4 (40 acres) SE 1/4 (160 acres)
Gov't Lot ____ County Lemhi
Lat: : : Long: : :
Address of Well Site 4th July Creek
City North Fork
(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/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	600#	Poured

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 55 Ft
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+18"	55	.250	steel	☒	☐	☒	☐
4.5"	20	200	Sched 80	PVC	☐	☒	☐	☒
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
Perforations X Method Circular saw
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
80	180	1/8"	3 Per Ft	4.5"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
40 ft. below ground Artesian pressure — lb.
Depth flow encountered — ft. Describe access port or control devices: Removable Well Cap

11. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10 GPM	N/A	175 Ft	3 Hrs

Water Temp. Cold Bottom hole temp. Cold
Water Quality test or comments: good, clean
Depth first Water Encounter 50 Ft

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10"	0	2	Silty sand, Large gravel		X
	2	10	Clay, sand, Large gravel		X
	10	18	Clay, Large gravel		X
6"	18	25	Large gravel, silty sand		X
	25	50	gravel, sand, very little water	X	
	50	52	clay, rock mix		X
	52	55	Schist		X
	55	60	Quartzite		X
	60	80	schist		X
	80	100	Schist		X
	100	112	Quartzite		X
	112	158	Schist		X
	158	164	Quartzite		X
	164	200	Schist	X	

DESK REVIEW 4-17-02 RGS

RECEIVED
APR 18 2002
Department of Water Resources
Eastern Region

Completed Depth 200 Ft (Measurable)
Date: Started 3-15-02 Completed 3-19-02

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

Company Name JAFCO Firm No. 504
Firm Official [signature] Date 4-8-02
and
Driller or Operator _____ Date _____
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES