STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116598
Permit No.
Basin 195

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 64604

1. OWNER U.S. Geological Survey
MAILING ADDRESS 2730 Deer Run Rd. Carson City NV

ADDRESS AT WELL LOCATION About 20 mi south of Baker Nevada and 1/2 mi northwest of Big Springs
Subdivision Name: County: White Pine

2. LOCATION NW ¼ SW ¼ Sec 26 T 10N N/S R 70 E
PERMIT/WAIVER No. M/O-1554 (Issued by Water Resources) 015-441-004 (Parcel No.)

Latitude 38 42'24" Longitude 114 8' 28"
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84

3. WORKED PERFORMED
☑ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☑ Test ☐ Municipal/Industrial ☑ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☑ Rotary ☐ RVC ☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand and gravel w/ multiple cobble layers		0	405	405
Water at 230 ft				
Sand, gravel and cobbles w/ several streaks of clay		405	460	55

Date started 27-Sep, 20 09
Date completed 13-Oct, 20 09

7. Water Level
Static water level: 228 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	NAD27	
	38.706715°N	
	114.140290°W	

9. WELL CONSTRUCTION
Depth Drilled 460 Feet Depth Cased 460 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13.25	Inches	0	Feet	460	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		0.25	0	460

Perforations
Type of perforation Slots
Size of perforation 0.025
From 300 feet to 460 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☑ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☑ 30% Bentonite Grout 6 to 140 ☑ Pumped ☐ Poured
Gravel Pack: ☑ Yes ☐ No 140 to 460 ☐ Pumped ☑ Poured
Type: Aquarium sand
Bentonite Chips ☐ Yes ☑ No feet to feet ☐ Pumped ☐ Poured
Type: ~~Time release pellets~~

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Jack Hennagan (Contractor)
Address USGS, 160 Stephanie St. Henderson, NV 89704 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources the on-site driller 2342
Signed (By driller performing actual drilling for site or contractor)
Date

USE ADDITIONAL SHEETS IF NECESSARY

4/11/13 original well log never received. L.T.