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

OFFICE USE ONLY
Log No. 108856
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. 19717

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

ADDRESS AT WELL LOCATION Along Baker Creek about 4 miles west of Baker Nevada
Subdivision Name: County: White Pine

2. LOCATION NE ¼ SE ¼ Sec 14 T 13N N/S R 69 E
PERMIT/WAIVER No. M/O-1547 Issued by Water Resources
Parcel No.
Latitude 38.998282°N Longitude 114.192245°W
UTM E 743172 N 4320117
☐ NAD 27 ☑ NAD 83/WGS 84
N4027 (18)

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
Qtzite boulders and sand		0	7	7
Moist sand		7	15	8
Qtzite boulders sand, little silt		15	35	20

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Date started: Sept. 10, 20 09
Date completed: Sept. 13, 20 09

7. Water Level
Static water level: 9.5 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)

9. WELL CONSTRUCTION
Depth Drilled 35 Feet Depth Cased 35 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8 7/8"	Inches	0	Feet	35	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2" PVC			~~0.05~~ 0	35

Perforations:
Type of perforation Slots
Size of perforation 0.02"
From 30 feet to 35 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 0 to 8 ☐ Pumped ☑ Poured
Gravel Pack: ☑ Yes ☐ No 26 to 35 ☐ Pumped ☑ Poured
Type: ~~Sa~~ Aquarium Sand
Bentonite Chips: ☑ Yes ☐ No 18 to 26 ☐ Pumped ☑ Poured
Type: 1/2" chips

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Jack Hennegan USGS Contractor
Address 160 N Stephanie St Contractor
Henderson NV 89074
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 [signature] By driller performing actual drilling on site or contractor
Date 9/27/09

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

Deep piezometer of nested pair