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

OFFICE USE ONLY
Log No. 108855
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 38.998171°N
Longitude 114.192122°W
NAD 27
UTM E 743172
N 4320117
☐ 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
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

9. WELL CONSTRUCTION
Depth Drilled 35 Feet Depth Cased 18 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	18

Perforations:
Type of perforation Slots
Size of perforation 0.02"
From 12 feet to 18 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 8 to 18 ☐ Pumped ☐ Poured
Type: Aquarium Sand
Bentonite Chips: ☐ Yes ☑ No to ☐ Pumped ☐ Poured
Type:

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)

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, Henderson NV 89074
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 on site or contractor
Date 9/27/09

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

Shallow piezometer of nested pair