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

OFFICE USE ONLY
Log No. 108858
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 38.996328°N Longitude 114.191448°W NAD 27 (TO)
UTM E 743159 N 4320114
☐ 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
Boulders, sand and gravel		0	10	10
Sand and gravel, little silt	X	10	35	25
Limestone and shale		35	60	25

Date started: Sept. 9, 20 09
Date completed: Sept. 10, 20 09

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9. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 59 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8 7/8"	Inches	0	Feet	59	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	59

Perforations:
Type of perforation Slots
Size of perforation 0.02
From 49 feet to 59 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 6 ☐ Pumped ☑ Poured
Gravel Pack: ☑ Yes ☐ No 45 to 59 ☐ Pumped ☑ Poured
Type: Aquarium Sand
Bentonite Chips: ☑ Yes ☐ No 45 to 25 ☐ Pumped ☑ Poured
Type:

7. Water Level
Static water level: 5.7 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 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 Jack Hennegan (By driller performing actual drilling on site or contractor)
Date 9/27/09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

Deep piezometer of a nested pair