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

OFFICE USE ONLY
Log No. 108853
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. 19716

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

ADDRESS AT WELL LOCATION Along Snake Creek about 2.5 mi southwest of Garrison Utah
Subdivision Name: County: White Pine

2. LOCATION SW ¼ SE ¼ Sec 11 T 12N N/S R 70 E
PERMIT/WAIVER No. M/O-1547 (Issued by Water Resources) Parcel No.
Latitude 38.923366°N Longitude 114.081518°W NAD27 TA
UTM E 752941 N 4312315 ☐ 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
Cobbles, gravel, sand, and silt		0	40	40
Gravel, sand, and silt		40	45	5
Clay, little silt		45	70	25
Gravel, little clay		70	78	8
Limestone bedrock		78	265	187
Limestone and little mudstone		265	275	10
Limestone w/ calcite veins		275	295	20
Hole making water @ 300 ft				
Black fractured limestone		295	310	15

Date started: Sept. 3, 2009
Date completed: Sept. 8, 2009

7. Water Level
Static water level: 204 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 310 Feet Depth Cased 310 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8 7/8"	Inches	0	Feet	310	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	310

Perforations:
Type of perforation: Slots
Size of perforation: 0.02"
From 290 feet to 310 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 25 ☑ Pumped ☐ Poured
Gravel Pack: ☑ Yes ☐ No 280 to 310 ☐ Pumped ☑ Poured
Type: Aquarium Sand
Bentonite Chips: ☑ Yes ☐ No 35 to 280 ☑ Pumped ~~☐ Poured~~
Type: Pure gold grout ~~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 (Contractor) Jack Hennegan USGS
Address (Contractor) 160 N. Stephanie St, 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 (By driller performing actual drilling on site or contractor) Jack Hennegan
Date 9/27/09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

Deep piezometer of a nested pair

RECEIVED 2009 OCT -5 PM 2:53 STATE ENGINEER'S OFFICE