

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

OFFICE USE ONLY

Log No. 108852  
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 ADDRESS AT WELL LOCATION Along Snake Creek about 2.5 mi southwest of Garrison Utah  
MAILING ADDRESS 2730 Deer Run Rd. Carson City NV Subdivision Name: \_\_\_\_\_ County: White Pine

2. LOCATION SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec 11 T 12N N/S R 70 E Latitude 38.923366°N UTM E 752941  NAD 27  
PERMIT/WAIVER No. M/O-1547 Longitude 114.081518°W N 4312315  NAD 83/WGS 84  
Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

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

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

9. WELL CONSTRUCTION

Depth Drilled 310 Feet Depth Cased 310 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>8 7/8"</u> Inches	<u>0</u> Feet	<u>310</u> Feet	

CASING SCHEDULE

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

Perforations:

Type of perforation	Size of perforation	From	To	Feet	Feet
	<u>0.02"</u>	<u>30</u>	<u>35</u>		

Annular Seal:  Yes  No

<input type="checkbox"/> Neat Cement	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> 230% Bentonite Grout	<u>0</u> to <u>25</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 25 to 35  Pumped  Poured  
Type: Aguarium Sand

Bentonite Chips:  Yes  No to \_\_\_\_\_  Pumped  Poured  
Type: 1/2" chips

7. Water Level

Static water level: Dry feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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 Jack Hennegan  
By driller performing actual drilling on site or contractor

Date 9/27/2009

(Rev. 05-08) USE ADDITIONAL SHEETS IF NECESSARY

Shallow piezometer of a nested pair