

Log No. 70118  
Permit No. \_\_\_\_\_  
Basin \_\_\_\_\_

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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 15724

1. OWNER U.S. Geological Survey ADDRESS AT WELL LOCATION ER-00-036  
MAILING ADDRESS 333 W. Nye Ln CASES VALLEY near Springdale  
Carson City NV 89706  
2. LOCATION SW 1/4 NE 1/4 Sec. 31 T. 10 N. R. 48 E. Nye County  
PERMIT NO. n/a Issued by Water Resources Parcel No. n/a Subdivision Name n/a

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  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	Thick-ness
<u>Alluvium - alternating sandy, clayey and gravelly horizons, less than 1' thick</u>		<u>0</u>	<u>50</u>	<u>50</u>
<u>Playa surface - clay with evaporites</u>		<u>50</u>	<u>55</u>	<u>5</u>
<u>Alluvium - alternating sandy, clay and gravelly horizons</u>	*	<u>55</u>	<u>400</u>	<u>345</u>

8. WELL CONSTRUCTION  
Depth Drilled 400 Feet Depth Cased 395 Feet  
HOLE DIAMETER (BIT SIZE)  
From 8 Inches To 400 Feet  
Inches Feet  
Inches Feet  
Inches Feet  
CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>10.79</u>	<u>.237</u>	<u>0</u>	<u>375</u>

Perforations:  
Type perforation SLOT  
Size perforation .620  
From 375 feet to 395 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 246  Neat Cement  
Placement Method:  Pumped  Concrete Grout  
 Poured  
Gravel Packed:  Yes  No  
From 246 feet to 400 feet

Date started 27 Aug 1997  
Date completed 29 Aug 1997

7. WELL TEST DATA

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

9. WATER LEVEL  
Static water level 350.32 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Armando R. Robledo Contractor  
Address 1565 333 W. Nye Ln Contractor  
Carson City NV 89706  
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 FP1859  
Signed Armando R. Robledo  
By driller performing actual drilling on site or contractor  
Date 25 Oct 97