

OFFICE USE ONLY  
 Log No. ~~70500~~ **70500**  
 Permit No. \_\_\_\_\_  
 Basin 101

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

**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. 24359

1. OWNER U.S. Geological Survey  
 MAILING ADDRESS 333 W. Nye Lane Carson City, NV 89706  
 ADDRESS AT WELL LOCATION Rio Vista Cemetery Rd at Entrance to Churchill Co. Cemetery  
 2. LOCATION NE 1/4 SW 1/4 Sec. 29 T. 19 N. S. R. 29 E. Churchill County  
 PERMIT NO. 007-651-01  
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE Mud + Air  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Clay and sand		0	21	21
green medium sand	X	21	26	5
Silty clay and sand		26	48	22
Basalt	X	48	103	55

8. WELL CONSTRUCTION  
 Depth Drilled 103 Feet Depth Cased 85 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
9 7/8 Inches 0 Feet 58 Feet  
7 Inches 58 Feet 103 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>Sched. 40</u>	<u>0</u>	<u>36</u>
<u>2</u>		<u>Sched. 40</u>	<u>0</u>	<u>50</u>
<u>2</u>		<u>Sched. 40</u>	<u>0</u>	<u>85</u>

Perforations:  
 Type perforation Machine cut slot  
 Size perforation .02  
 From 21 feet to 26 feet  
 From 45 feet to 50 feet  
 From 80 feet to 85 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type: Pure Gellgrout  
 Depth of Seal 15  
 Neat Cement  
 Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured seals from 33-36 ft, and 54-77 ft  
 with hole plug  
 Gravel Packed:  Yes  No  
 From 15 feet to 33 feet, and 77 to 85 feet

9. WATER LEVEL and deep 46  
 Static water level Shallow well-24, Middle 45 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 6/13 1997  
 Date completed 6/14 1997

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Shallow well</u>	<u>.25</u>	<u>9</u>	<u>1</u>
<u>Middle well</u>	<u>1</u>	<u>1</u>	<u>1</u>
<u>Deep well</u>	<u>15</u>	<u>-</u>	<u>1</u>

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name \_\_\_\_\_ Contractor  
 Address \_\_\_\_\_ 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 FP-1522  
 Signed Douglas R. Wilman  
 By driller performing actual drilling on site or contractor  
 Date 6/14/97

Plat Map - Notice of Intent 24359

