

OFFICE USE ONLY  
 Log No. 44431  
 Permit No. \_\_\_\_\_  
 Basin. 87

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. 21892

1. OWNER U.S. Geological Survey - WRD ADDRESS AT WELL LOCATION Pembroke Drive at Rosewood Lakes Golf Course  
 MAILING ADDRESS 333 W. Nye Lane Carson City, NV 89706 (702) 887-7600

2. LOCATION NE 1/4 SE 1/4 Sec. 21 T. 19 S. R. 20 E Washoe County  
 PERMIT NO. 710-769 Parcel No. \_\_\_\_\_ Subdivision Name Rosewood Lakes Golf Course Well

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 Auger Rig

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sandy Topsoil</u>		<u>0</u>	<u>3"</u>	<u>.25</u>
<u>Brown Silty Clay</u>		<u>3"</u>	<u>5</u>	<u>4.75</u>
<u>Fine Sand &amp; Silt</u>		<u>5</u>	<u>6</u>	<u>1</u>
<u>Fine Sandy, Silty Clay</u>		<u>6</u>	<u>7</u>	<u>1</u>
<u>Sandy Clay - Moist</u>		<u>7</u>	<u>9</u>	<u>2</u>
<u>Clay and Silt</u>		<u>9</u>	<u>14</u>	<u>5</u>
<u>Clay</u>		<u>14</u>	<u>17</u>	<u>3</u>
<u>Water return</u>	<u>17</u>			
<u>Silty Clay</u>		<u>17</u>	<u>20</u>	<u>3</u>

8. WELL CONSTRUCTION  
 Depth Drilled 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)  
 From 6 1/2 Inches To 0 Feet 20 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>	<u>PVC</u>	<u>(Sch 40)</u>	<u>0</u>	<u>20</u>
	<u>Screw Type Joints</u>			

Perforations:  
 Type perforation Slot Type  
 Size perforation 0.020  
 From 15 feet to 20 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 0 To 11 ft  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 13 feet to 20 feet

9. WATER LEVEL  
 Static water level 7.0 feet below land surface  
 Artesian flow NO G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature \_\_\_\_\_ °F Quality Unknown as yet

Date started April 18 1994  
 Date completed April 18 1994

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)	

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name U.S. Geological Survey - WRD Contractor  
 Address 333 W. Nye Ln. Carson City NV 89706 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 1519  
 Signed Katherine C. Lutz By driller performing actual drilling on site or contractor  
 Date 7/25/94