

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. 12281

1. OWNER U.S. Geological Survey - WRD ADDRESS AT WELL LOCATION Desert Rose Golf Course, SE side near Vegas Valley Drive, 60-75 ft south of foot bridge on extreme E. side of Golf Course.  
 MAILING ADDRESS 333 W. Nye Lane Carson City, NV 89706 (702) 881-7600  
 2. LOCATION SE 1/4 NE 1/4 Sec. 9 T 21 N 62 E County Clark  
 PERMIT NO. MO-2315 Issued by Water Resources Parcel No. Subdivision Name Desert Rose Golf Course

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Top soil, silty clay, very hard, grayish orange, Bone Dry</u>		<u>0</u>	<u>4'</u>	<u>4'</u>
<u>Moderate yellow-brown silty clay, slightly moist</u>		<u>4'</u>	<u>7'</u>	<u>3'</u>
<u>Moderate yellow brown clay, moist</u>		<u>7'</u>	<u>13'</u>	<u>6'</u>
<u>Moderate yellowish brown silty, very fine sand slightly moist</u>		<u>13'</u>	<u>23'</u>	<u>10'</u>
<u>Moderate yellowish brown clayey silt</u>		<u>23'</u>	<u>59'</u>	<u>36'</u>

8. WELL CONSTRUCTION  
 Depth Drilled 59 Feet Depth Cased 49 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 0 Feet To 59 Feet  
4 3/8 Inches \_\_\_\_\_ Feet \_\_\_\_\_ 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-Screw</u>		<u>0</u>	<u>49</u>
	<u>Type joints (Schedule 40)</u>			

Perforations:  
 Type perforation Slot type  
 Size perforation 0.020  
 From 45 feet to 49 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal From 15 to 40 ft  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 49 feet to 42 feet

9. WATER LEVEL 9-15-93  
 Static water level 20.19 2 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality poor

Date started August 10 1993  
 Date completed August 10 1993

7. WELL TEST DATA

TEST METHOD:	G.P.M.		Time (Hours)
	Bailer	Pump	
<input type="checkbox"/> Bailer <input checked="" 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 Robert N. Pennington - U.S. G.S. - WRT Contractor  
 Address 333 W. Nye Lane Carson City, NV 89706 (887-7731)  
 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-1857  
 Signed Robert N. Pennington  
 By driller performing actual drilling on site or contractor  
 Date September 9, 1993

