

Log No. 9615
 Permit No. _____
 Basin 1103

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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. 47966

1. OWNER US Geological Survey ADDRESS AT WELL LOCATION Walker Riv. Indian Reservation. Well at Tamarisk ET Site
 MAILING ADDRESS 333 W. Nye Ln Carson City NV 89706 1.2 miles S. of Schurz Post Office.
 2. LOCATION NE 1/4 NE 1/4 Sec. 6 T. 11 N. S. R. 29 E. Mineral County
 PERMIT NO. MO-1347 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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Top: Alkali Silty Sand</u>				
<u>Tan fine Sand (moist from Rain)</u>		<u>0</u>	<u>3 1/2</u>	<u>3 1/2</u>
<u>Silty, fine Sandy Clay balls (Friable)</u>		<u>3 1/2</u>	<u>6</u>	<u>2 1/2</u>
<u>Brown Clay (not moist)</u>		<u>6</u>	<u>16</u>	<u>10</u>
<u>Tan, Silty fine Sand</u>		<u>16</u>	<u>17</u>	<u>1</u>
<u>Tight Silty Clay (no moisture)</u>		<u>17</u>	<u>28</u>	<u>11</u>
<u>Water Strata</u>	<u>28</u>			
<u>Gravelly Clay</u>		<u>28</u>	<u>35</u>	<u>7</u>

8. WELL CONSTRUCTION
 Depth Drilled 35 Feet Depth Cased 35 Feet
 HOLE DIAMETER (BIT SIZE)
6 5/8 Inches From 0 Feet To 35 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-inch PVC</u>	<u>Sch 40</u>		<u>0</u>	<u>35</u>

Flush Threads
 Perforations:
 Type perforation Slot
 Size perforation 0.020 inch
 From _____ feet to _____ feet
 From 30 feet to 35 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 0 to 0.5 foot Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 25 feet to 35 feet
 9. WATER LEVEL
 Static water level 7.43 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

Date started 4-4-05, 20_____
 Date completed 4-4-05, 20_____
 7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>GPS Location</u>		
<u>38 51 03.2</u>		<u>NAD83</u>
<u>118 46 28.2</u>		<u>± 29'</u>

Map: Reese Riv. Canyon 1:24,000

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name R.M. Pennington
 Address 333 W. Nye Ln 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 FP-1857
 Signed R.M. Pennington
 By driller performing actual drilling on site or contractor
 Date 4-11-05