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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

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin. 110A

NOTICE OF INTENT NO. 47966

1. OWNER US Geological Survey - WRD ADDRESS AT WELL LOCATION Walker River Indian Reservation at Lateral 2-A Siphon  
MAILING ADDRESS 333 W. Nye Lane Carson City NV 89706 WRIR  
2. LOCATION SW 1/4 NW 1/4 Sec. 36 T. 13 N. S. R. 28 E. Mineral County  
PERMIT NO. MO-1347 Parcel No. N/A Subdivision Name N/A  
Issued by Water Resources

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fine Sandy Soft Brown Loam & Organics		0	2	2
Tan Silty Clay Balls		2	3	1
#12 Medium Sand		3	5	2
Black Silty Sandy Clay balls		5	11	6
Silvery black Silty Clay Smells of Organics		11	15	4
First Water	15			
Silvery gray fine Sandy mud (Saturated)		15	20	5
Rock - slows drilling		20	20 1/2	1/2
Silver gray fine Sandy mud		20 1/2	30	9 1/2
Very Coarse Saturated Silver gray Sand		30	49	19
Tan Silty (soft) Clay		49	50	1

8. WELL CONSTRUCTION  
Depth Drilled 50 Feet Depth Cased 50 Feet  
HOLE DIAMETER (BIT SIZE)  
From 0 To 50 Feet  
6 5/8 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</u>	<u>Sch 40</u>	<u>0</u>	<u>50</u>

Perforations:  
Type perforation slat  
Size perforation 0.020 inch  
From 45 feet to 50 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
Depth of Seal 0 to 1  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No Native River Sand  
From 10 feet to 50 feet

9. WATER LEVEL  
Static water level 10.8 feet below land surface  
Artesian flow No 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 R.M. Pennington Contractor  
Address 333 W. Nye Lane 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-1857  
Signed R.M. Pennington By driller performing actual drilling on site or contractor  
Date 1-25-05

Date started 1-19-2005, 19\_\_\_\_\_  
Date completed 1-19-2005, 19\_\_\_\_\_

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 56 28.1</u>		<u>NKD 83</u>
<u>118 48 12.7</u>		<u>± 17 Feet</u>