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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 U.S. Geological Survey ADDRESS AT WELL LOCATION Walker River Indian Reservation, W.R.I.R.  
 MAILING ADDRESS 333 W. Nye Lane Carson City, NV 89706 Powerline x-ing. BB, us, shallow  
 2. LOCATION NE 1/4 NW 1/4 Sec. 19 T. 12 N. S. R. 29 E J Mineral County  
 PERMIT NO. MO-1347 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
Tan, Moist #12 Sand		0	1/2	1/2
Dark Brn. #16 Fine Sand. Some pea gravel		1/2	3	2 1/2
Tan #8 Sand		3	4	1
Tan, Silty fine #16 Sand		4	6	2
Tan, Fine Sandy Silt		6	8	2
Lite Brown very fine Sand		8	16	8
Black Sandy Clay		16	17 1/2	1 1/2
Water Strata	17 1/2			
Silvery fine (saturated) Sand		17 1/2	25	7 1/2

8. WELL CONSTRUCTION  
 Depth Drilled 25 Feet Depth Cased 24 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 6 5/8 Inches To 0 Feet 25 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>24</u>

Perforations:  
 Type perforation Slot  
 Size perforation 0.020 inch  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From 19 feet to 24 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 0-1  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No Native Sand  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 14.00 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.N. 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.N. Pennington  
 By driller performing actual drilling on site or contractor  
 Date 1-28-05

Date started 1-24-05 19\_\_\_\_\_  
 Date completed 1-24-05 19\_\_\_\_\_  
 7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>38</u>	<u>53</u>	<u>44.7</u>
<u>118</u>	<u>47</u>	<u>04.0</u>

GPS Location  
NAD 83  
± 17 Feet