

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 109277
 Permit No. _____
 Basin 71

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 36172

1. OWNER City of Winnemucca ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 90 W. 4th East Winnemucca Blvd.
Winnemucca, NV 89445

2. LOCATION NW 1/4 DW SW 1/4 Sec. 21 T 36N N/S R 38 E Humboldt County
 PERMIT NO. 63030T Issued by Water Resources Parcel No. Subdivision Name

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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	5	5
Sand & Gravel with Cobbles		5	80	75
Gravel with Clay & Cobbles		80	255	175
Clay with Sand		255	268	13
Fractured Rock Gray		268	425	157
Red Volcanic		425	490	65
Sand & Gravel		490	505	15
Clay		505	510	5

8. WELL CONSTRUCTION
 Depth Drilled 510 Feet Depth Cased 505 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>36</u> Inches	<u>0</u> Feet	<u>100</u> Feet
<u>28</u> Inches	<u>100</u> Feet	<u>278</u> Feet
<u>19</u> Inches	<u>278</u> Feet	<u>510</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>		<u>5/16</u>	<u>+2</u>	<u>505</u>

Perforations:
 Type perforation Houston Screen
 Size perforation 1/8

From	feet to	feet
<u>240</u>	<u>260</u>	feet
<u>280</u>	<u>330</u>	feet
<u>380</u>	<u>450</u>	feet
<u>460</u>	<u>505</u>	feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 100 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 10 feet to 505 feet

9. WATER LEVEL
 Static water level 107 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature Cool °F Quality Good

Date started 4/27/97, 19____
 Date completed 5/10/97, 19____

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)		
	G.P.M.	Time (Hours)	
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>2600</u>	<u>24hr</u>	<u>215</u>

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Humboldt Drilling & Pump Co., Inc. Contractor
 Address 4675 W. Winnemucca Blvd Contractor
Winnemucca, NV 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 6-4-97