STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 94957
Permit No. 24283
Basin 060

NOTICE OF INTENT NO. 54680

1. OWNER HORSESHOE RANCH
MAILING ADDRESS HC 66 Unit 3 Box 5
Beowawe, NV 89821

ADDRESS AT WELL LOCATION
Lot 1 Beowawe

2. LOCATION SE 1/4 NE 1/4 Sec. 6 T 31 N/S R 49 E Eureka County
PERMIT NO. 24283
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 ☐ Shock

5. WELL TYPE
☐ Cable ☐ Rotary ☑ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	3	3
Sand and gravel with cobbles		3	88	85
Sand, gravel, cobbles, rock		88	218	130
Sand and gravel, cobbles, little clay		218	230	12
Clay with sand, few cobbles		230	245	15
Sand and gravel, some clay		245	278	33
Clay with sand, some cobbles		278	290	12
Sand and gravel, some cobbles		290	318	28
Clay with little sand		318	325	7
Sand, gravel & big rocks, cobbles, little clay		325	398	73

RECEIVED
04 DEC -7 AM 11:17
STATE ENGINEER'S OFFICE

Date Started November 15 2004
Date Completed November 19 2004

7. WELL TEST DATA
TEST METHOD:
☐ BAILER ☑ PUMP ☐ AIR LIFT

	G.P.M.	Draw Down (Feet Below	Time (Hours)
Pumping Level 153	2000	127	8 Hrs.

8. WELL CONSTRUCTION
Depth Drilled 398 Feet Depth Cased 394 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	398	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)		From (Feet)	To (Feet)
30		0.250		0	5
30		Culvert		5	45
30		0.250		45	50
16		0.250		+1	74

Type Perforation Double Row and Quad
Size Perforation 0.90
From 74 feet to 234 Double Row feet
From 234 feet to 314 Quad Row feet
From 314 feet to 394 Double Row feet

Surface Seal: ☑ Yes ☐ No
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Depth of Seal 50'
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 0 feet to 398 feet
From feet to feet

9. WATER LEVEL
Static Water Level 26 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Hydro Resources Nevada Inc. dba Humboldt Drilling and Pump Co.
Address 4975 West Winnemucca Boulevard
Winnemucca, Nevada 89445
Nevada Contractor's license number issued by the State Contractor's Board 56797
Nevada Driller's license number issued by the Division of Water Resources, the on-site driller 2177
Signed: [signature] Date: 12/2/04