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. 98071
Permit No.
Basin 070

NOTICE OF INTENT NO. 56275

1. OWNER City of Winnemucca
MAILING ADDRESS 90 W. 4th Street
Winnemucca, NV 89445

ADDRESS AT WELL LOCATION
Across the Street from 12 1/2 Bridge Street

2. LOCATION SW 1/4 SE 1/4 Sec. 19 T 36 N/S R 38 E Humboldt County
PERMIT NO. 9966 Issued By Water Resources
15-111-04 Parcel No.
Subdivision Name

3. WORK PERFORMED
[x] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[x] Municipal/Indus [ ] Monitor [ ] Shock

5. WELL TYPE
[ ] Cable [ ] Rotary [x] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill Material		0	30	30
Sand and Gravel w/Cobbles		30	100	70
Sand & Gravel w/Larger Cobbles		100	167	67
Consolidated Gravels		167	235	68
Clay w/Cobbles		235	475	240
Basalt w/Some Clay		475	505	30
Basalt w/Some Fractures		505	575	70
Red Volcanic Clay		575	615	40

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Date Started May 10 2005
Date Completed May 30 2005

7. WELL TEST DATA

TEST METHOD :
[ ] BAILER [x] PUMP [ ] AIR LIFT

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumping Level 230'	1000	232	8

8. WELL CONSTRUCTION
Depth Drilled 615 Feet Depth Cased 602 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	180	Feet
24	Inches	180	Feet	600	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		0.375	0	180
16		0.375	+2	510
16		0.375	592	602

Type Perforation Stainless Steel Screen
Size Perforation 0.090
From 510 feet to 592 feet
From feet to feet

Surface Seal : [x] Yes [ ] No
Depth of Seal 377 Feet
Seal Type : [ ] Neat Cement [x] Cement Grout [ ] Concrete Grou
Placement Method : [x] Pumped [ ] Poured
Gravel Packed : [x] Yes [ ] No
From 377 feet to 615 feet
From feet to feet

9. WATER LEVEL
Static Water Level NA feet below land surface
Artesian flow 20 G.P.M. 2 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

NV Contractor's LIC# issued by the State Contractor's Board 56797
NV Driller's LIC# issued by Div. of Water Resources, on-site driller 1713

Signed : C. Jaynes - Office Date : 8/12/05