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. 10123
Permit No.
Basin 087

NOTICE OF INTENT NO. 56308

OWNER Truckee Meadows Water Authority
MAILING ADDRESS PO Box 30013
Reno, NV 89502

ADDRESS AT WELL LOCATION
475 East "I" Street Sparks, NV

2. LOCATION SW 1/4 NE 1/4 Sec. 4 T 19 N/S R 20 E Washoe County
PERMIT NO W-583 72648
WASHOE CO WL0501 Issued By Water Resources
Parcel No. 033-141-49
Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil Dirt		0	1	1
Sandy Clay		1	10	9
Sand, Gravel, Cobbles		10	40	30
Sand & Gravel		40	50	10
Sand, Gravel, Cobbles		50	55	5
Sand, Gravel, Cobbles, Clay		55	60	5
Clay w/Sand, Some Cobbles		60	78	18
Fine Sand, Clay Layers		78	82	4
Sandy Clay		82	109	27
Fine Brown Sandy Clay Layers		109	140	31
Clay		140	175	35
Sand		175	185	10
Sand w/Clay		185	200	15
Sandy Clay w/Sand Layers		200	330	180

Date Started 8/25 2005
Date Completed 8/27 2005

7. WELL TEST DATA
TEST METHOD:
[ ] BAILER [x] PUMP [ ] AIR LIFT

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumping Level 152.6	800	130.4	48

8. WELL CONSTRUCTION
Depth Drilled 330 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	40	Feet
24	Inches	50	Feet	330	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		3/8	0	40

Type Perforation Wire Wrap
Size Perforation 0.800
From 140 feet to 150 feet
From 180 feet to 240 feet
From 280 feet to 310 feet
From feet to feet

Surface Seal: [x] Yes [ ] No
Depth of Seal 100'
Seal Type: [ ] Neat Cement [x] Cement Grout [ ] Concrete Grout
Placement Method: [x] Pumped [ ] Poured
Gravel Packed: [x] Yes [ ] No
From 100 feet to 330 SRI 1/4 x 1/8 feet
From feet to feet

9. WATER LEVEL
Static Water Level 22.2 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
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 2177
Signed: C. Jaynes - Office Date: 11/4/05

101223

Pg 2 Log Continued

NOTICE OF INTENT NO. 56305

1. OWNER	Truckee Meadows Water Authority	ADDRESS AT WELL LOCATION	
MAILING ADDRESS	PO Box 30013		
	Reno, NV 89502		
2. LOCATION	SW 1/4 NE 1/4 Sec. 4	T 19 N/S R 20 E	Washoe County
PERMIT NO 72648	Issued By Water Resources	Parcel No.	Subdivision Name

CASING SCHEDULE

[illegible] to 140	16 5/8 x 1/4 Wall Blank
140 to 150	16 5/8 x 1/4 Stainless Steel Wire Wrap .80 slot
150 to 180	16 5/8 x 1/4 Wall Blank
180 to 240	16 5/8 x 1/4 Stainless Steel Wire Wrap .80 slot
240 to 280	16 5/8 x 1/4 Wall Blank
280 to 310	16 5/8 x 1/4 Stainless Steel Wire Wrap .80 slot
310 to 320	16 5/8 x 1/4 wall Bank Sump w/ SE Head

+2 to 80	3" Sch 40 Injection Line w/Shoe Hitch to 16"
+2 to 105	3" Sch 40 Gravel Fill Pipe