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. 98050
Permit No.
Basin 087

NOTICE OF INTENT NO. 56305

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

ADDRESS AT WELL LOCATION
Dilworth Middle School
255 Prater Way

2. LOCATION NE 1/4 SW Sec. 4 19 N/S R 20 E Washoe County
PERMIT NO. Waiver W-582 / 72902 033-253-05
WL050169 Issued By Water Resources Parcel No. Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Surface Clay		0	8	8
Cobbles and Sand		8	80	72
Silty Sand w/Clay Layers		80	230	150
Clay w/Small Amounts of Sandy Clay		230	400	170
The casing was removed from this well				
and 38 cy of 7 sack sand grout was				
pumped from 400' to surface.				

Date Started July 6 2005
Date Completed July 13 2005

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumping Level 77.8	550	57.8	48

8. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 375 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17	Inches	0	Feet	400	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		0.250	+2	375

Type Perforation Mill Slot
Size Perforation 0.090
From 120 feet to 140 feet
From 190 feet to 250 feet
From 270 feet to 370 feet
From feet to feet

Surface Seal : [ ] Yes [x] No
Seal Type : [ ] Neat Cement [L] Cement Grout [ ] Concrete Grout
Depth of Seal
Place Bentonite from 95' to 60'
Placement Method : [ ] Pumped [x] Poured
Gravel Packed : [x] Yes [ ] No
From 93 feet to 400 feet
From feet to feet

9. WATER LEVEL
Static Water Level 20 feet below land surface
Artesian flow 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 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 : 10/3/05