

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

OFFICE USE ONLY
 Log No. 98049
 Permit No. _____
 Basin Ø87

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

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 1/4 Sec. 4
19 N/S R 20 E Washoe County
 Permit # WL 050204 Issued By Water Resources
 Waiver # W-582 Parcel No. 033-253-05

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
Sand & gravels		0	8	8
Clay		8	16	8
Gravel & sand		16	40	24
Gravel and larger sand		40	80	40
Clay		80	95	15
Sand		95	108	13
Sandy clay		108	115	7
Sand & gravel, clay		115	128	13
Coarse sand and clay		128	135	7
Sandy clay		135	140	5
Sand & gravel, some clay		140	160	20
Sandy clay		160	184	24
Sand & gravel		184	186	2
Sand & gravel w/cobbles		186	202	16
Sand & some gravel		202	210	8
Sand & gray clay		210	231	21
Sticky clay		231	272	41
Sand, fine to coarse		272	273	1
Clay & sand		273	275	2
Clay		275	284	9
Sand & clay		284	289	5
Gray clay		289	296	7
Fine sand		296	299	3
Clay		299	314	15
Clay w/sand stringers		314	316	2
Sand & clay layers		316	320	4
Sandy clay		320	325	5
Sandy clay layers		325	329	4
Clay		329	333	4
Sand		333	339	6
Sand & clay layers		339	346	7
Clay w/some gravel		346	358	12

8. WELL CONSTRUCTION

Depth Drilled 395 Feet Depth Cased 380 Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
36 Inches 0 Feet 80 Feet
28 Inches 80 Feet 395 Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		3/8	0	80
16 5/8		1/4	+3	380

Type Perforation Stainless Steel Wire Wrap
 Size Perforation 0.070
 From 180 feet to 250 feet
 From 280 feet to 370 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 100' Cement Grout Concrete Grout
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 100 feet to 395 feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static Water Level 20.6 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature Ø F Quality _____

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

Date Started August 15 2005
 Date Completed August 16 2005

7. WELL TEST DATA

TEST METHOD: BAILER PUMP AIR LIFT

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumping Level 126.1	1500	105.5	35

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: 10/3/05

Pg 2 Lithologic Log Continued

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	Reno, NV 89502	255 Prater Way	
2. LOCATION	NE 1/4 SW 1/4 Sec. 4	19 N/S R 20 E	Washoe County
	Waiver # W-582		
Permit # WL 050204	Issued By Water Resources	Parcel No.	Subdivision Name

6. LITHOLOGIC LOG				
Material	Water State	From	To	Thickness
Sand & Gravel w/clay layers		358	364	6
Clay w/some sand		364	385	21
Sand		385	390	5
Clay		390	395	5