

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

OFFICE USE ONLY
Log No. 98321
Permit No. _____
Basin 087

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

NOTICE OF INTENT NO. 56306

OWNER Truckee Meadows Water Authority ADDRESS AT WELL LOCATION _____
MAILING ADDRESS PO box 30013 _____
Reno, NV 89502 _____
Sparks High School

2. LOCATION SW 1/4 NE Sec. 5 19 N/S R 10 E Washoe County

PERMIT NO. WL 050170 68992 Issued By Water Resources _____ Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED New Well Replace Recondition Deepen Abandon Other
4. PROPOSED USE Domestic Irrigation Test Monitor Municipal/Industrial Shock Other
5. WELL TYPE Rotary RVC Cable Air Other

6. LITHOLOGIC LOG

Material	Water State	From	To	Thickness
Fill dirt		0	2	2
Sand, gravel cobbles		2	62	60
Sandy clay w/cobbles		62	75	13
Sandy clay, some sands		75	81	6
Sand, clay, some gravel		81	110	29
Sand, some clay, little gravel		110	117	7
Sandy clay, some coarse sands		117	145	28
Clay w/coarse sand		145	165	20
Sand		165	185	20
Clay & sand		185	191	6
Sand		191	200	9
Clay w/sand		200	220	20
Sand		220	227	7
Sand & clay		227	236	9
Sand & clay		236	240	4
Sand & clay		240	265	25
Sand & gravel		265	275	10
Gray clay & sand		275	285	10
Sand, some clay		285	290	5
Sand, small gravel		290	295	5
Gray clay & sand		295	296	1
Sand & gravel		296	298	2
Gray clay & sand		298	311	13
Sand & clay		311	330	19
Clay, some sand		330	353	23

8. WELL CONSTRUCTION
Depth Drilled 353 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
30 Inches	0 Feet	40 Feet	Feet
22 Inches	40 Feet	353 Feet	Feet
Inches	Feet	Feet	Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24		3/8	0	40
14 3/8		1/4	+2	340

Type Perforation Louvered
Size Perforation .100 Slot
From 140 feet to 220 feet
From 260 feet to 270 feet
From 290 feet to 300 feet
From 320 feet to 330 feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
Depth of Seal 10.6

Placement Method: Pumped Poured

Gravel Packed: Yes No
From 100 feet to 353 feet

9. WATER LEVEL
Static Water Level 36.8 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature 0 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 8 2005
Date Completed August 11 2005

7. WELL TEST DATA

TEST METHOD: BAILER PUMP AIR LIFT

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumping Level <u>176.3</u>	<u>1000</u>	<u>139.6</u>	<u>48</u>

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