

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



OFFICE USE ONLY
 Log No. 102172
 Permit No. _____
 Basin 087

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

TMS

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

NOTICE OF INTENT NO. 58344

1. OWNER Washoe County Department of Water Resources
 MAILING ADDRESS 4930 Energy Way
Reno, Nevada 89502

ADDRESS AT WELL LOCATION Double R Blvd

2. LOCATION NW 1/4 NE 1/4 Sec 17 T 18N N/S R 20 E
 PERMIT/WAIVER No. M/O 1416 WL060185 / 160-040-17
Issued by Water Resources Parcel No. _____

Latitude N39.43258 UTM E NAD 27
 Longitude W119.75950 N NAD 83/WGS 84
 Subdivision Name _____ County: Washoe

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other.....

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
surface clay		0	15	15
sand		15	60	45
clay		60	80	20
gravel and clay		80	120	40
sand and clay		120	165	45
clay		165	175	10
sand and clay		175	200	25
gravel and clay		200	250	50
clay		250	305	55
gravel and clay		305	425	120
sand and clay		425	660	235
hole plug		50	55	5
gravel pack		55	80	25
hole plug		80	160	80
gravel pack		160	200	40
hole plug		200	320	120
gravel pack		320	360	40
hole plug		360	440	80
gravel pack		440	480	40
hole plug		480	540	60
gravel pack		540	590	50
hole plug		590	660	70

8. WELL CONSTRUCTION

Depth Drilled 660 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

From	To
20 Inches	0 Feet 40 Feet
12 Inches	40 Feet 660 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14		.250	0	40
4 1/2		.188	+2	660

Perforations:

Type of perforation	mill slot
Size of perforation	0.09
From 60 feet to 70 feet	
From 180 feet to 190 feet	
From 340 feet to 350 feet	
From 480 feet to 470 feet	
From 560 feet to 580 feet	

Surface Seal: Yes No Seal Type:
 Depth of Seal 50 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 55 feet to 590 feet

Date started 11/12/2006 20
 Date completed 11/15/2006 20

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	40		3 hr.

STATE ENGINEERS OFFICE
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9. WATER LEVEL
 Static water level N/A feet below land surface
 Artesian flow 40 gpm G.P.M. 4 P.S.I.
 Water temperature 66 °F Quality fair

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 & Pump
 Contractor
 Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445
 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 56797
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
 Signed Judi Leach Office
 By driller performing actual drilling or contractor
 Date 11/27/06