

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

OFFICE USE ONLY  
Log No. 97813  
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. 55490

1. OWNER Washoe County Dept. of Water Resources ADDRESS AT WELL LOCATION \_\_\_\_\_  
MAILING ADDRESS 49300 Energy Way 3031 Longley Lane  
Reno, NV 89502 Reno, NV 89509

2. LOCATION SW 1/4 SE Sec. 20 19 N/S R 20 E Washoe County  
PERMIT NO. 71959 & 71960 021-456-18  
Washoe Co # WL050135 Issued By Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

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

6. LITHOLOGIC LOG

Material	Wells Strata	From	To	Thickness
Top Soil		0	2	2
Sand, Gravel, Cobbles		2	12	10
Sand and Gravel		12	25	13
Sand, Gravel, Clay		25	30	5
Coarse Sand		30	39	9
Sand, Gravel, Clay		39	41	2
Clay, Sand, Some Cobbles		41	48	7
Clay, Sand, Some Cobbles		48	65	17
Sand and Cobbles		65	70	5
Sand and Gravel		70	73	3
Sand, gravel, Cobbles, Boulders		73	86	13
Sand, Gravel, Cobbles, Clay		86	92	6
Sand, Gravel, Big Cobbles		92	118	26
Sand, Gravel, Cobbles, Clay		118	122	4
Blue & Tan Clay, Some Sand		122	128	6
Fine Sand, Small Gravel		128	140	12
Coarse Sand, Small Gravel, Cobbles, Clay		140	173	33
Cobbles, Sand, Gravel		173	184	11
Clay w/Sand, Gravel, Cobbles		184	188	4
Fine, Sand, Clay and Gravel		188	205	17
Sandy Clay		205	208	3
Sand & Cobbles		208	212	4
Sand, Some Clay		212	215	3
Clay		215	220	5
Sand and Cobbles		220	223	3
Sand and Clay		223	230	7
Sand		230	237	7
Clay w/Sand Streaks		237	238	1
Sticky Clay		238	260	22
Hard & Sticky Clay Layers		260	268	8
Sand and Gravel		268	273	5

8. WELL CONSTRUCTION  
Depth Drilled 333 Feet Depth Cased 315 Feet  
HOLE DIAMETER (BIT SIZE)  
From \_\_\_\_\_ To \_\_\_\_\_  
36 Inches 0 Feet 18 Feet  
28 Inches 18 Feet 333 Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		3/8	0	18
18 5/8		5/16 Stainless Steel	+2	315

Type Perforation Stainless Steel Wire Wrap  
Size Perforation 0.100  
From 138 feet to 258 feet  
From 275 feet to 305 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal :  Yes  No Seal Type :  
Depth of Seal 100'  Neat Cement  
 Cement Grout  Concrete Grout  
Placement Method :  Pumped  Poured  
Gravel Packed :  Yes  No  
From 100 feet to 333 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
Static Water Level 4.60 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.

Date Started July 22 2005  
Date Completed July 29 2005

Name Hydro Resources Nevada Inc. dba Humboldt Drilling and Pump Co.  
Address 4975 West Winnemucca Boulevard  
Winnemucca, Nevada 89445

7. WELL TEST DATA

TEST METHOD :  BAILER  PUMP  AIR LIFT

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumping Level 88.60'	2000	84	54

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 : 9/22/05

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 PERMIT NO. 71959 & 71960

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
Sand, Gravel, Cobbles		273	300	27
Sand, Gravel, Little Clay		300	306	14
Sand		306	325	5
Sand & Clay		325	333	8