

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

OFFICE USE ONLY  
Log No. 97118  
Permit No. \_\_\_\_\_  
Basin 065

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

NOTICE OF INTENT NO. 56292

1. OWNER WINNEMUCCA FARMS ADDRESS AT WELL LOCATION \_\_\_\_\_  
MAILING ADDRESS 1 POTATO ROAD DUTCH FLAT ROAD  
WINNEMUCCA, NV 89445 WINNEMUCCA, NV 89445

2. LOCATION SE 1/4 NE 1/4 Sec. 24 T 38 N/S R 38 E HUMBOLDT County  
PERMIT NO. 42596 42597  
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/Ind.  Shock  Air  
5. WELL TYPE  Cable  Rotary  RVC  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
top soil		0	1	1
sandy clay		1	20	19
coarse sand and clay		20	52	32
coarse sand cemented sand		52	90	38
sandy clay with coarse sand		90	95	5
coarse sand and cemented sand		95	140	45
coarse sand and gravel		140	148	8
sandy clay		148	155	7
coarse sand		155	181	26
cemented sand, coarse sand, clay		181	220	39
cemented and coarse sands		220	249	29
coarse sand and clay layers		249	263	14
brown clay with sand layers		263	276	13
sand and gravel with clay layers		276	280	4
clay with some sand		280	320	40
coarse sand and small gravel		320	329	9
coarse sand with clay layers		329	346	17
clay with sand stringers		346	365	19
clay with sand		365	375	10
sand and gravel with clay layers		375	386	11
clay with some sand		386	396	10
sand and gravel		396	407	11
clay		407	421	14
sand and gravel		421	431	10
clay		431	498	67
clay with sand layers		498	508	10
clay with coarse sand		508	540	32
clay		540	555	15
coarse sand and clay		555	565	10
clay		565	613	48

8. WELL CONSTRUCTION  
Depth Drill 613 Feet Depth Cased 580 Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
36 Inches 0 Feet 50 Feet  
26 Inches 50 Feet 613 Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		1/4	0	5
30		corrugated	5	45
30		1/4	45	50
18		Blank	+2	200

Type Perforation \_\_\_\_\_ Wire Wrap Screen  
Size Perforation 100 Slot  
From 200 feet to 340 feet  
From 380 feet to 440 feet  
From 500 feet to 560 feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
Depth of Seal 50 feet  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No  
From 1 feet to 613 feet

9. WATER LEVEL  
Static Water Level 120 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 4/25/2005  
Date Completed 4/27/2005

7. WELL TEST DATA

TEST METHOD:  BAILER  PUMP  AIR LIFT

	G.P.M.	Draw Down (Feet Below)	Time (Hours)
PUMPING LEVEL 233'	2000	113	9

Name Hydro Resources Nevada Inc. dba Humboldt Drilling and Pump Co.  
Address 4975 West Winnemucca Boulevard  
Winnemucca, Nevada 89445  
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 2177  
Signed C. Jaynes - Office Date 6/7/2005