

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

OFFICE USE ONLY
Log No. 109634
Permit No. 669
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 60071

1. OWNER Winnemucca Farms
MAILING ADDRESS One Potato Road
Winnemucca, Nevada 89445

ADDRESS AT WELL LOCATION Well # 100
Well # 9

2. LOCATION SW 1/4 NW 1/4 Sec 22 T 37N N/S R 39 E
PERMIT/WAIVER No. 65842, 65843
Issued by Water Resources Parcel No.

Latitude 41°04.157 UTM E NAD 27
Longitude 117°34.921 N NAD 83/WGS 84
Subdivision Name: County: Humboldt

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 soil		0	8	8
Sandy clay		8	28	20
Sand and Gravel		28	80	52
Clay		80	88	8
Sand and Gravel		88	95	7
Clay		95	99	4
Sand and Gravel		99	110	11
Clay		110	135	25
Sand		135	140	5
Clay		140	170	30
Gravel and clay		170	175	5
Clay		175	185	10
Basalt		185	295	110
Consolidated gravel with some clay		295	490	195
Basalt		490	760	270
Volcanics and clay		760	815	55

8. WELL CONSTRUCTION

Depth Drilled	815	Feet	Depth Cased	810	Feet
HOLE DIAMETER (BIT SIZE)					
From		To			
36	Inches	0	Feet	50	Feet
28	Inches	50	Feet	815	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	+1	50
18		.312	+2	170
18		.312	610	650

Perforations:

Type of perforation	Mill slot
Size of perforation	0.09 X 3
From 170 feet to 410 DR feet	
From 410 feet to 530 QR feet	
From 530 feet to 610 DR feet	
From 650/730 feet to 690/770 QR feet	
From 690/770 feet to 730/810 DR 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 3 feet to 815 feet

9. WATER LEVEL
Static water level 47.5 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.

Name Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump Co.
Contractor

Address 4975 W. Winnemucca Blvd.
Contractor
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 1713

Signed [Signature] By driller performing actual drilling on site of contractor

Date 8/27/2007

Date started 7/18/2007, 20
Date completed 7/30/2007, 20

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
PWL=319.6	1000	272.10	10.5

(Rev. 12-05)

USE ADDITIONAL SHEETS IF NECESSARY