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

OFFICE USE ONLY
Log No. 103727
Permit No.
Basin 057

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 58332

1. OWNER Ellison Ranching
MAILING ADDRESS HC 61-Box 145
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION Cotton Wood Ranch
Subdivision Name: County: Lander

2. LOCATION NE ¼ SW ¼ Sec 10 T 25n N/S R 41 E
PERMIT/WAIVER No. Issued by Water Resources
Parcel No.

Latitude 40.0538
Longitude 117.3505
UTM E
N
[X] NAD 27
[ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	4	4
Clay		4	8	4
Sandy Clay		8	25	17
Gravel & Clay		25	92	67
Clay		92	101	9
Sand and Gravel		101	108	7
Clay with gravel layers		108	206	98
Sand		206	215	9
Clay with gravel layers		215	325	110
Coarse gravel		325	330	5
Clay with gravel layers		330	400	70

Date started: 27-Sep, 20 06
Date completed: 9/30/2006, 20

9. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9 7/8	Inches	0	Feet	400	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	+2	400

Perforations:
Type of perforation mill slot
Size of perforation 0.09
From 200 feet to 400 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 50 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 400 [X] Pumped [ ] Poured
Type: 1/8" X 1/4" Gopher
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 94 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool °F
Quality: good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		4

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* 2099
Signed Judi Leach, Office (By driller performing actual drilling on site or contractor)
Date 12/29/2006

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

2007 JAN -4 AM 11:00 STATE ENGINEER'S OFFICE