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

OFFICE USE ONLY
Log No. 106638
Permit No.
Basin 109

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. 61600

1. OWNER ELW Ranches, Inc.
MAILING ADDRESS 92 E. Walker Rd.
Yerington, NV 89447

ADDRESS AT WELL LOCATION Rafter 7
N 38.693973 W 118.976160 NAD27
Subdivision Name: County: Lyon

2. LOCATION ~~SE~~ SW ¼ SW ¼ Sec 28 T 10N N/S R 27 E
PERMIT/WAIVER No. Non-des basin
Issued by Water Resources Parcel No.

Latitude N38.69389 Longitude W118.97714
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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	Thickness
Surface Clay		0	4	4
Sand		4	8	4
Coarse Sand & Gravel		8	30	22
Sand & Gravel w/Cobbles		30	38	8
Large Boulder		38	41	3
Sand & Gravel		41	60	19
Consolidated Granite Sand		60	202	142
Granite w/Some Fractures		202	220	18
Gray Basalt		220	280	60
Granite Sand w/Clay		280	500	220

Upon completion of this well, we cased the hole with 6" casing & then gravel-packed the hole. We then set a test pump with the drill rig and tested the hole. There was a very low quantity of water in the hole. The casing was pulled out and gravel was drilled out. We ran trimmie pipe & abandoned the hole w/gopher grout & put a cement cap from 20 feet to ground surface w/neat cement.

Date started: 5-Aug, 20 08
Date completed: 12-Aug, 20 08

9. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	500	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6		.188	+1	500

Perforations:
Type of perforation Mill Slot
Size of perforation .090 x 3
From 60 feet to 300 feet
From 340 feet to 340 feet
From 480 feet to 500 feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☒ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 500 ☐ Pumped ☐ Poured
Type: 1/8-1/4
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 5 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 ☐ Air Lift

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

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, NV 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 Cheryl Jaynes - Office
By driller performing actual drilling on site or contractor
Date 8/25/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY