

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

**OFFICE USE ONLY**  
Log No. 106639  
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. ADDRESS AT WELL LOCATION Rafter 7  
MAILING ADDRESS 92 E. Walker Rd. N 38.69389 W 116.97714 NAD 83  
SW Yerington, NV 89447 Subdivision Name: \_\_\_\_\_ County: Lyon

2. LOCATION SW 1/4 Sec 28 T 10N N/S R 27 E Latitude N38.69389 UTM E  NAD 27  
PERMIT/WAIVER No. Non-des basin Longitude W118.97714 N  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

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 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

9. WELL CONSTRUCTION				
Depth Drilled	500	Feet	Depth Cased	500
HOLE DIAMETER (BIT SIZE)				
	From	To		
	10 3/4	0	500	Feet
				Feet
				Feet

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

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.

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

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: \_\_\_\_\_

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

7. Water Level 5 feet below land surface  
 Static water level: \_\_\_\_\_  
 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, 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

8. WELL TEST DATA			
TEST METHOD	<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Time (Hours)

(Rev. 05-06)

**USE ADDITIONAL SHEETS IF NECESSARY**