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

I

OFFICE USE ONLY
Log No. 101630
Permit No.
Basin 070

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. 58400

1. OWNER Kevin D. Chatfield
MAILING ADDRESS 9220 Herschel Road
NW Winnemucca, NV 89445

ADDRESS AT WELL LOCATION 9220 Herschel Road
Subdivision Name: Grass Valley Ranchos #5 County: Humboldt

2. LOCATION ~~SW~~ ¼ NE ¼ Sec 30 T 35N N/S R 37 E
PERMIT/WAIVER No. 014-252-06
Issued by Water Resources Parcel No.

Latitude 40 53.102
Longitude 117 51.537
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
Clay		0	28	28
Sand/small gravel		28	200	172

40.885033 °N
117.858950 °W
NAD27 Con US

Date started: 21-Jul, 20 06
Date completed: 26-Jul, 20 06

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12	Inches	0	Feet	200	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	17	.188	0	200

Perforations:
Type of perforation Mill Slot
Size of perforation 0.09
From 120 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No

[ ] Neat Cement	to		[ ] Pumped	[ ] Poured
[X] Cement Grout	0 to 50		[X] Pumped	[ ] Poured
[ ] Concrete Grout	to		[ ] Pumped	[ ] Poured
[ ] ≥30% Bentonite Grout	to		[ ] Pumped	[ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 200 [ ] Pumped [X] Poured
Type: 1/8 x 1/4 Gopher
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 50 feet below land surface
Artesian Flow: 0 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)
40		1 hr.

STATE ENGINEERS OFFICE
2006 OCT 11 AM 11:37
RECEIVED

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

WELL CONSTRUCTION
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*
Signed Rudi Beach, Office
By driller performing actual drilling on site or contractor
Date 10/10/06

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY