

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Log No. 108036

Permit No. _____

Basin Ø32

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 60850

1. OWNER **Jimmy & Terse Sheldrake** ADDRESS AT WELL LOCATION **Barrick Springs Road**
 MAILING ADDRESS **PO Box 279 Winchester CA 92596** **Winnemucca, NV 89445**

Subdivision Name: Ø32 County: **Humboldt**

2. LOCATION SW 1/4 NW 1/4 Sec 136N R36E Latitude **N41°00.639** UTM E NAD 27

PERMIT/WAIVER NO. 12 **005-361-12** Longitude **W117°53.326** N NAD 83/WGS 84

Issued by Water Resources Parcel No. _____

3. WORK 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
Sand		0	5	5
cobbles		5	15	10
gravel/clay		15	22	7
cobbles		22	40	18
gravel/cobbles		40	60	20
clay		60	80	20
gravel/clay		80	120	40
brown clay		120	255	135
gray clay		255	275	20
cobbles/gravel		275	290	15
clay		290	298	8
cobbles/gravel		298	315	17
hard rock/shale		315	320	5
fractures	X12	320	330	10
hard rock		330	340	10

N41.010763
W 117.867793 NAD27

Date started: **October 8, 20 07**
 Date completed: **October 25, 20 07**

7. Water Level
 Static water level: **293'** feet below land surface
 Artesian Flow: **N/A** G.P.M. **N/A** P.S.I.
 Water Temperature: **Cool** °F
 Quality: **Good**

8. WELL TEST DATA

TEST METHOD:	□ Bailer	□ Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)		Time (Hours)
12	Ø2:11:11		5

9. WELL CONSTRUCTION

Depth Drilled 340 ~~440~~ Feet Depth Cased 340 ~~440~~ Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10 5/8</u> Inches	<u>0</u> Feet <u>310</u> Feet
<u>6 1/4</u> Inches	<u>310</u> Feet <u>440</u> Feet
_____ Inches	_____ Feet <u>340</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>10</u>	<u>188</u>	<u>+1</u>	<u>310</u>
<u>5</u>	<u>8</u>	<u>188</u>	<u>+300</u>	<u>440</u>
				<u>340</u>

Perforations:
 Type of perforation **Factory Cut**
 Size of perforation **3/32 X 4**

From	To
<u>290</u> feet to	<u>310</u> feet
<u>400</u> feet to	<u>440</u> feet
<u>340</u> feet to	<u>340</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Annular Seal: Yes No

Material	Quantity	Application	Method
<input checked="" type="checkbox"/> Neat Cement	<u>0</u> to <u>45</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>45</u> to <u>310</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:			
Bentonite Chips: <input type="checkbox"/> Yes <input type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **Fred Anderson Drilling, Inc.**
 (CONTRACTOR)

Address **10760 S. Grass Valley Road**
 (CONTRACTOR)
Winnemucca, NV 89445

Nevada contractor's license number issued by the State Contractor's Board **021467**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2083**

Signed Fred Anderson Drilling Inc.
 By driller performing actual drilling on site or contractor
 Date **October 29, 2007**