

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

OFFICE USE ONLY
 Log No. 115139
 Permit No. _____
 Basin 071

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. 66930

1. OWNER **Hector Zamudio & Kayla Silverthorn**
 MAILING ADDRESS **PO Box 3043 Winnemucca, NV**

ADDRESS AT WELL LOCATION **4410 Brayton Road Winnemucca, NV**

Subdivision Name: **Sonoma Ranchos#1**

County: **Humboldt**

2. LOCATION **SE 1/4 SW 1/4 Sec07T35N/ R38E**

Latitude **40°55'07.15"** UTM E NAD 27

PERMIT/WAIVER NO. **N/A** **010-483-08**

Longitude **117°44'51.48"** 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

9. WELL CONSTRUCTION

Material	Water Strata	From	To	Thick-ness
Clay & Sand		0	3	3
Hard rock		3	18	15
Cobles & gravel		18	70	52
Boulders		70	85	15
Fracture		85	87	2
hard black rock		87	95	8
Cobles		95	100	5
hard rock		100	115	15
cobles/gravel		115	125	10
Boulders		125	130	5
Cobles/gravel		130	165	35
Sand, fine gravel		165	170	5
Rock		170	180	10
Course gravel & sand	X	180	225	45

Depth Drilled **225** Feet Depth Cased **225** Feet

HOLE DIAMETER (BIT SIZE)

From _____ To _____
10 5/8 inches **0** Feet **225** 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	10	188	+1	5
6.625	4.06	.316	5	225

Perforations:

Type of perforation **Factory Cut Slots**
 Size of perforation **050**
 From **185** feet to **225** feet
 From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement **0** to **50** Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No **50** to **225** Pumped Poured
 Type: _____
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

Date started: **Sept 5, 20 11**
 Date completed: **Sept 9, 20 11**

7. Water Level
 Static water level: **150** 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:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)		Time (Hours)
15-25			4
40	918	748°N	NAD27
117	746	669°W	

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 **September 29, 2011**

RECEIVED
 2011 OCT -5 AM 11:10
 STATE ENGINEER'S OFFICE