

Log No. _____
 Permit No. _____
 Basin. **179**

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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.240

NOTICE OF INTENT NO. **51421**

1. OWNER **Thomas & Luanne Bender**
 MAILING ADDRESS **2265 Iron Dr. Ely, NV 89301**
 ADDRESS AT WELL LOCATION **1360 So. 20th W. St. G.P.S. North 39° 13' 18.9" West 114° 52' 04.4" NAD83**
 2. LOCATION **NW 1/4 SE 1/4 Sec. 27 T. 16 N/S R. 63 E White Pine** County
 PERMIT NO. **APN 10-670-33** Issued by Water Resources Parcel No. **B-1** Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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 |
|----------------------------|--------------|------|-----|-----------|
| Top Soil | | 0 | 3 | 3 |
| Gravel | | 3 | 40 | 37 |
| Clay | | 40 | 65 | 25 |
| Clay & Gravel | | 65 | 100 | 35 |
| Gravel | | 100 | 120 | 20 |
| Clay | | 120 | 125 | 5 |
| Gravel | | 125 | 130 | 5 |
| Clay & Gravel | | 130 | 180 | 50 |
| Clay | | 180 | 195 | 15 |
| Gravel | | 195 | 200 | 5 |
| Clay | | 200 | 235 | 35 |
| Sand, Gravel, Clay | | 235 | 245 | 10 |
| Clay | | 245 | 275 | 30 |
| Sand, Gravel, Clay | x | 275 | | |
| Water Stringers | | | 315 | 40 |
| Clay & Gravel | | 315 | 335 | 20 |
| Sand, Gravel, Clay | x | 335 | | |
| Water Stringers | | | 380 | 45 |

Date started **December, 12, 2006**
 Date completed **December, 21, 2006**

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|--------|-------------------------------|--------------|
| 30 | 96 | 2 |

8. WELL CONSTRUCTION
 Depth Drilled **380** Feet Depth Cased **380** Feet
 HOLE DIAMETER (BIT SIZE)
 10 Inches From 0 Feet To 380 Feet
 CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 6-5/8 | 12.92 | .188 | 0 | 380 |

Perforations:
 Type perforation **Factory**
 Size perforation **1/8" x 2 1/2"** **6 ROWS**
 From **280** feet to **380** feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal **50 Feet** Neat Cement
 Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No
 From **50** feet to **380** feet

9. WATER LEVEL
 Static water level **274** feet below land surface
 Artesian flow _____ G.P.M. P.S.I.
 Water temperature **Cold** °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 **Christiansen Drilling, Inc.** Contractor
 Address **557 Ely Ave.** Contractor
Ely, NV 89301
 Nevada contractor's license number **14790** issued by the State Contractor's Board
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1793**
 Signed **Rick Lewis By Jerald D. Christiansen**
 By driller performing actual drilling on site or contractor
 Date **December, 30, 2006**