

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

OFFICE USE ONLY
 Log No. 117006
 Permit No. 81857
 Basin 031

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. 69598

1. OWNER **Happy Creek**
 MAILING ADDRESS **HC66 Box 19A Golconda, NV**

ADDRESS AT WELL LOCATION **Sod House #1**
 Subdivision Name: _____ County: **Humboldt**

2. LOCATION **NE 1/4 NE 1/4 Sec 20 T41 N/ R35E**
 PERMIT/WAIVER NO. **81857** Parcel No. **N/A**
Issued by Water Resources

Latitude **41 25.250'** UTM E NAD 27
 Longitude **118 03.707'** N NAD 83/WGS 84

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 |
| Topsoil | | 0 | 3 | 3 |
| Silt | | 3 | 18 | 15 |
| Sand & Gravel | | 18 | 28 | 10 |
| Large rocks S&G | x | 28 | 47 | 19 |
| clay-sand & gravel | | 47 | 51 | 4 |
| Big rock 2" & S&G | x | 51 | 56 | 5 |
| even bigger rocks | x | 56 | 66 | 10 |
| clay-sand & Gravel | | 66 | 76 | 10 |
| big rocks | x | 76 | 78 | 2 |
| clay-sand & gravel | | 78 | 86 | 8 |
| big rocks | x | 86 | 89 | 3 |
| clay-sand & gravel | | 89 | 96 | 7 |
| big rocks | x | 96 | 99 | 3 |
| clay-sand & gravel | | 99 | 106 | 7 |
| big rocks-sand | x | 106 | 124 | 18 |
| bedrock(ryloite) | | 124 | 324 | 200 |
| fracture-sand & Gravel | | 324 | 330 | 6 |
| bedrock (ryolite) | | 330 | 360 | 30 |
| ***Backfilled hole from 360 to 130' w/bentonite chips and sand. | | | | |
| NAD 27 | | | | |
| 41,4209560W | | | | |
| 116,07008040W | | | | |

9. WELL CONSTRUCTION
 Depth Drilled **360** Feet Depth Cased **130** Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
30 Inches **surface** Feet **100** Feet
24 Inches **100** Feet **130** Feet
6 1/4" Inches **130** Feet **360** Feet

| CASING SCHEDULE | | | | |
|--------------------|---------------------|-------------------------|-------------|-----------|
| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
| 26 | 102.00 | .375 | +2 | 100 |
| 16 | 62.00 | .375 | +2 | 130 |

Perforations:
 Type of perforation **Mill slot**
 Size of perforation **.250**
 From **100** feet to **130** feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement **-4** to **100** Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No **0** to **130** Pumped Poured
 Type: _____
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

Date started: **May 12, 2013**
 Date completed: **May 22, 2013**

7. Water Level
 Static water level: **205** feet below land surface
 Artesian Flow: **N/A** G.P.M. **N/A** 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 **Fred Anderson Drilling, Inc.**
 (CONTRACTOR)

| 8. WELL TEST DATA | | | |
|--|------------|-------------------------------|--------------|
| TEST METHOD: | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
| <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift | 400 | | 4 |
| | | | |
| | | | |
| | | | |

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 **1375**
 Signed _____
 By driller performing actual drilling on site or contractor
 Date **July 2, 2013**