

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

OFFICE USE ONLY  
 Log No. **98033**  
 Permit No. **042**  
 Basin **I**

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. **55106**

1. OWNER **ANN RODELA**  
 MAILING ADDRESS **719 RIVER RANCH #12**  
**ELKO, NV 89801**

ADDRESS AT WELL LOCATION **E 1/2, LOT 2M BLOCK C**  
**Merganser Ave**

2. LOCATION **NW 1/4 NE 1/4 Sec. 11 T 36N**  
 PERMIT NO. **018-003-002**  
 Issued by Water Resources Parcel No.

**N/S R 58E E ELKO** County  
**HUMBOLDT ACRES** Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  Domestic  
 Deepen  Abandon  Other  Municipal/Industrial

4. PROPOSED USE  
 Irrigation  Test  Stock  
 Monitor

5. WELL TYPE  
 Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

| Material                       | Water Strata | From | To  | Thick-ness |
|--------------------------------|--------------|------|-----|------------|
| BROWN TOPSOIL                  |              | 0    | 1   |            |
| BROWN CALICHE FIRM             |              | 1    | 18  | 17         |
| LT. BROWN/YELLOW CLAY MEDIUM   |              | 18   | 33  | 15         |
| GREY SHALE MEDIUM-FIRM         |              | 33   | 105 | 72         |
| GREY SHALE W/BLACK SAND LAYERS | X            | 105  | 140 | 35         |
| GREY SHALE FIRM                |              | 140  | 155 | 15         |
| GREY SHALE W/BLACK SAND LAYERS | X            | 155  | 200 | 45         |

8. WELL CONSTRUCTION

Depth Drilled **200** Feet Depth Cased **200** Feet

HOLE DIAMETER (BIT SIZE)

|                      | From          | To              |
|----------------------|---------------|-----------------|
| <b>10-5/8</b> Inches | <b>0</b> Feet | <b>200</b> Feet |
| Inches               | Feet          | Feet            |
| Inches               | Feet          | Feet            |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet)  |
|--------------------|---------------------|-------------------------|-------------|------------|
| <b>6-5/8</b>       | <b>13</b>           | <b>.188</b>             | <b>+1</b>   | <b>200</b> |

Perforations:  
 Type perforation **MILL SLOT**  
 Size perforation **3/16 X 3**

| From | To         | Feet       |
|------|------------|------------|
|      | <b>180</b> | <b>200</b> |
| From | feet to    | feet       |

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal **50**

Placement Method:  Pumped  
 Poured

Gravel Packed:  Yes  No  
 From **50** feet **200** feet

Date started **8/15/2005**  
 Date completed **8/17/2005**

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

| G.P.M.   | Draw Down (Feet Below Static) | Time (Hours) |
|----------|-------------------------------|--------------|
| <b>9</b> |                               | <b>6</b>     |

9. WATER LEVEL  
 Static water level **48** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION

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

Name **HACKWORTH DRILLING, INC.** Contractor  
 Address **P. O. BOX 850** Contractor  
**ELKO, NV 89803**

Nevada contractor's license number issued by the State Contractor's Board **020582**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1998**

Signed **Bradley D. West**  
 By driller performing actual drilling on-site or contractor

Date **8/30/2005**