

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

OFFICE USE ONLY  
 Log No. 77744  
 Permit No. 64600T  
 Basin 63

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 INVENT NO. **40195**

1. OWNER **MIDAS JOINT VENTURE** ADDRESS AT WELL LOCATION **RED TOP WELL AT KEN**  
 MAILING ADDRESS **6151 LAKESIDE DR. SUITE #2100** **SNYDER MINE - MIDAS, NV**  
**RENO, NV 89511**

2. LOCATION **NE** 1/4 **SW** 1/4 Sec. **27** T **39N** N/S R **46E** E **ELKO** County  
 PERMIT NO. **64600T** **OPM-373-058** **TRACT OF LAND**  
Issued by Water Resources Parcel No. 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 |
|-------------------|--------------|------|-----|-----------|
| BROWN CLAY        |              | 0    | 80  | 80        |
| BROWN CLAY & ROCK |              | 80   | 200 | 120       |
| RED ROCK          | X            | 200  | 600 | 400       |
| WHITE ROCK        |              | 600  | 800 | 200       |
| GREY ROCK         |              | 800  | 940 | 140       |
|                   |              | 940  |     |           |

HOLE WAS PLUGGED DUE TO INSUFFICIENT WATER - 0-50  
 PLUGGED WITH NEAT CEMENT; 50-940 PLUGGED WITH  
 ABANDONITE  
 USED 50 BAGS OF CEMENT AND 156 BAGS OF ABANDONITE

8. WELL CONSTRUCTION  
 Depth Drilled **940** Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From | To  | Feet |
|--------|------|-----|------|
| 18     | 0    | 19  | Feet |
| 12 3/4 | 19   | 940 | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 14 3/4             | 28                  | .250                    | +1          | 19        |

Perforations:  
 Type perforation **NA**  
 Size perforation **NA**

From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **50**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level **360** 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 **1689**

Signed *Dari Weaver*  
 By driller performing actual drilling on-site or contractor

Date **1/7/99**

Date started **12/15/98**, 19\_\_\_\_  
 Date completed **12/19/98**, 19\_\_\_\_

7. 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 | <b>20</b> |                               | <b>2</b>     |

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