WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

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

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

OFFICE USE ONLY
Log No. 85081
Permit No.
Basin 176

NOTICE OF INTENT NO. **46349**

1. OWNER **DON MUCKEL**
MAILING ADDRESS **1485 HIGHLAND PINES DRIVE**
**RENO, NV 89503**

ADDRESS AT WELL LOCATION **SHANTY TOWN, NV**

2. LOCATION **NW** 1/4 **SW** 1/4 Sec. **1** T **26N** N/S R **57E** E **ELKO** County
PERMIT NO. Issued by Water Resources
**064-05A-504** Parcel No.
**SMALL SITES** Subdivision Name

3. **WORK PERFORMED**
[ ] New Well [ ] Replace [ ] Recondition
[X] Deepen [ ] Abandon [ ] Other

4. **PROPOSED USE**
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. **WELL TYPE**
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. **LITHOLOGIC LOG**

| Material | Water Strata | From | To | Thick-ness |
|---|---|---|---|---|
| FRACTURED ROCK | 130 | 130 | 160 | 30 |

Date started **09/24/2001**, 19__
Date completed **09/25/2001**, 19__

7. **WELL TEST DATA**
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 25 | | 2 |

8. **WELL CONSTRUCTION**
Depth Drilled **160** Feet Depth Cased **155** Feet

**HOLE DIAMETER (BIT SIZE)**

| | | From | | To | |
|---|---|---|---|---|---|
| 6 | Inches | 130 | Feet | 160 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

**CASING SCHEDULE**

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4.5 | 11 | .237 | 94 | 155 |

**Perforations:**
Type perforation **TORCH CUT**
Size perforation **3/16 X 6**
From 134 feet to 155 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [ ] Yes [X] No
Depth of Seal
Placement Method: [ ] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [ ] Yes [X] No
From feet to feet

9. **WATER LEVEL**
Static water level **112** feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature **C** °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 [signature] By driller performing actual drilling on-site or contractor
Date **10/01/2001**

USE ADDITIONAL SHEETS IF NECESSARY