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. 68541
Permit No.
Basin C49

NOTICE OF INTENT NO. 30358

1. OWNER BOB HEIL
MAILING ADDRESS P.O. BOX 781
ELKO, NV 89803

ADDRESS AT WELL LOCATION
NEXT TO TRAILER SECTION IN SPRING CREEK

2. LOCATION NE 1/4 SE 1/4 Sec. 16 T 34N N/S R 56E E ELKO County
PERMIT NO. (Issued by Water Resources) 13-006 (Parcel No.) LAST CHANCE #1 (Subdivision Name)

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

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

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

**6. LITHOLOGIC LOG**

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| TOPSOIL | | 0 | 2 | 2 |
| GRAVEL & SOIL | | 2 | 9 | 7 |
| RED SILTSTONE | | 9 | 30 | 21 |
| BROWN SILTSTONE | | 30 | 96 | 66 |
| GREY SHALE | | 96 | 160 | 64 |
| GREY SHALE & BROWN SILTSTONE | | 160 | 240 | 80 |
| GREY SILTSTONE & GRAVEL | X | 240 | 340 | 100 |

RECEIVED 96 SEP 23 AM 11:42 STATE ENGINEER'S OFFICE

Date started 9/9/96, 19__
Date completed 9/10/96, 19__

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 18 | | 3 |

**8. WELL CONSTRUCTION**
Depth Drilled 340 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 340 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 13 | .188 | +1 | 340 |

Perforations:
Type perforation MILLSLOT
Size perforation 3/16 X 3
From 320 feet to 340 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 50'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [X] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50 feet to 340 feet

**9. WATER LEVEL**
Static water level 123 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 [signature] (By driller performing actual drilling on-site or contractor)
Date 9-18-96