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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 46653
Permit No.
Basin 044

NOTICE OF INTENT NO. 28965

1. OWNER INDEPENDENCE MINING COMPANY
MAILING ADDRESS HC 31 BOX 78
ELKO, NV 89801

ADDRESS AT WELL LOCATION
JERRITT CANYON MILLSITE

2. LOCATION SE ¼ NW ¼ Sec. 33 T. 41 N/S R. 54 E. ELKO County
PERMIT NO. M/O- 683 (163) (Issued by Water Resources) GW-34 (Parcel No.) TRACT OF LAND (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 |
|---|---|---|---|---|
| Silty Clay | | 0 | 10 | 10 |
| Clay with some Gravel | | 10 | 20 | 10 |
| Mostly Gravel-Some Clay X | | 20 | 290 | 270 |
| Cavel 280-290 | | | | |
| Bentonite Pellets | 229-232 | | | |
| Bentonite Slurry | 50 | 229 | | |

Date started 11-15, 1994
Date completed 11-16, 1994

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Est. | .5 | | 4 |

8. WELL CONSTRUCTION
Depth Drilled 290 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 6½ Inches | | 0 Feet | 290 Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 3/8 | Sch 40 PVC | | +2 | 280 |

Perforations:
Type perforation Slot
Size perforation .020
From feet to feet
From 235 feet to 275 feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: ☒ Yes ☐ No
From 232 feet to 280 feet

9. WATER LEVEL
Static water level 161 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 1120
Signed (By driller performing actual drilling on site or contractor)
Date 12-15-94

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627