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. 38317
Permit No.
Basin 44

NOTICE OF INTENT NO. 20375

1. OWNER INDEPENDENCE MINE
MAILING ADDRESS Mountain City Star Route Elko, NV 89801
ADDRESS AT WELL LOCATION South side of Tailings pond

2. LOCATION NE ¼ NE ¼ Sec. 4 T. 41 N/S R. 54 E. Elko County
PERMIT NO. R-143 Amended (Issued by Water Resources) DPS 16 (Parcel No.) Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE Recovery
☐ 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 | 15 | 15 |
| Sandy clay | | 15 | 70 | 55 |
| Gravel | x | 70 | 90 | 20 |
| Sandy clay & gravel | | 90 | 140 | 50 |
| Brown clay | | 140 | 240 | 100 |

Date started February 17, 1992
Date completed February 20, 1992

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Blow test | 20 | | 5 |

8. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 216 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 10-5/8 Inches | | 0 Feet | 240 Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | | SCD 40 | +1 | 216 |

Perforations:
Type perforation Mill slot
Size perforation .30
From 60 feet to 216 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-40
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☒ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 40 feet to 216 feet

9. WATER LEVEL
Static water level 45 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 89801
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 David Hersh (By driller performing actual drilling on site or contractor)
Date 3-3-1992

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