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. 64721
Permit No.
Basin 036

NOTICE OF INTENT NO. 33197

1. OWNER Independence Mining Co.
MAILING ADDRESS HC 31 Box 78
Elko, NV 89801 NE

ADDRESS AT WELL LOCATION N/A
Jerritt Canyon Mine Site

2. LOCATION NE ¼ ¼ Sec 34 T 40 (N) S R 53 E Elko County
PERMIT NO. R-284 Issued by Water Resources
N/A Parcel No.
N/A 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
Waste Dump		0'	15'	15'
Brown + Yellow Rock		15'	100'	85'
Black Rock		100'	250'	150'
Gray + White Rock + Clay		250'	280'	30'
Black Rock		280'	880'	600'
Gray Rock w/ Clay		880'	900'	20'
Black + Gray Rock		900'	1260'	360'

Placed Cement Basket at 705 Feet.
Placed 20 Feet of 3/8" Bentonite Chip Seal Above Cement Basket.
Placed 60 Feet Cement Seal Above Bentonite Seal.
Pumped Bentonite/Portland Cement Slurry From Top of Lower Cement Seal To 50 Feet.
Placed Neat Cement Seal From 50 Feet To Surface.

PLUGGED BY
CELL LOG
112233

Date started 1-21, 19 97
Date completed 2-21, 19 97

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15	Blow Test	10

41.396 317°N
115.989 355°W
NAD 27 (TO)

8. WELL CONSTRUCTION
Depth Drilled 1260 Feet Depth Cased 1260 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
16½	0	20
10⅝	20	1260

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6⅝	18	.280	+2	1260

Perforations:
Type perforation Mill Slots
Size perforation 3/16" x 3" x 6 Row
From 710 feet to 730 feet
From 739 feet to 759 feet
From 801 feet to 821 feet
From 861 feet to 1260 feet
From feet to feet

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

Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 684 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature Cold °F Quality Good

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 PO 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 1166
Signed Dale C. Vieden
By driller performing actual drilling on site or contractor
Date 3-10-97

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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