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

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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. 73805
Permit No.
Basin 44

NOTICE OF INTENT NO. 50464

1. OWNER Independence Mining Co
MAILING ADDRESS HC31 Box 78 Elko NV 89801
ADDRESS AT WELL LOCATION Big Springs Mine

2. LOCATION SW ¼ NE ¼ Sec. 2 T 42 N/S R 53 E Elko County
PERMIT NO. (Issued by Water Resources) Parcel No. 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

RECEIVED 98 AUG 13 AM 11:32 STATE ENGINEER'S OFFICE

Date started 8-1-98, 19
Date completed 8-1-98, 19

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 250 Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)
Inches From Feet To Feet
Inches From Feet To Feet
Inches From Feet To Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"				

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 20'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
13% solids Bentonite-Barite Slurry
Gravel Packed: ☐ Yes ☒ No
From 250' feet to 20' feet

9. WATER LEVEL
Static water level 31 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 Pinnacle Drilling (Contractor)
Address PO Box 816 Elko NV 89803 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 30630
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1676
Signed (By driller performing actual drilling on site or contractor)
Date 8-11-98

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

INDEPENDENCE MINING CO. INC.

HOLE ABANDONMENT REPORT

HOLE NUMBER: OB-4

COORDINATES: north	COORDINATES east

LOCATION: ¼ Section	Township:	Range:
SW¼ NE¼ 2	42N	53E

DATE DRILLED:	CONTRACTOR/RIG #:	HOLE DEPTH:
	Rimrock-3477	250' feet

STATIC WATER LEVEL: _____ feet

FLOWING WELL (check box) ☐

AQUIFERS ENCOUNTERED: feet	AQUIFERS ENCOUNTERED: feet	NONE (check box): ☐

DATE PLUGGED	PLUGGED BY (company & rig)	SURFACE SEAL	CEMENT?	CONCRETE?
8-1-98	~~Summit Drilling Fluids~~	feet		

Recommended Amt. _____ Percent _____

Material Used (check box)	Amount Used	Cost/Unit	Cost
☐ Coarse bentonite			
☐ Concrete/cement			
☐ Bentonite slurry	weight:	viscosity:	

190 Gals. → 1½ Bags Gel-50LB, 2 mixed 13 plus % solids Down trimy Line
1½ Bags Barite 100 LB
1½ Bags 94 LB. cement Top 20'

TOTAL COST _____
COST/FT _____

Nevada state regulations require:
1. All holes must be plugged.
2. Surface seal of neat concrete must extend to a minimum depth of 10 feet.
3. IMC policy forbids backfilling holes with cuttings.
4. If plugged with bentonite slurry, slurry must weigh at least 9 pounds per gallon and have a viscosity of at least 50 seconds. Barite should be used to increase the weight. More bentonite or mixing longer will increase viscosity. Soda ash added to the water first will expedite viscosity yield.
5. If plugged with chipped, coarse bentonite, introduction below the water level may not exceed 50 pounds per two minutes.

REMARKS (i.e., hole left open for survey, geologic reasons):

Ran trimy to 240'-mud 13 plus % solids down trimy to Displace H2O
cement Top 20'

Signature: Ward Weaver (certifies statements to be true)