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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 33136
Permit No.
Basin 4-59

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY — **Please complete this form in its entirety**

McCoy Mine

NOTICE OF INTENT NO. 12854

1. OWNER Echo Bay Minerals Company
MAILING ADDRESS P.O. Box 1656
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION

2. LOCATION SW ¼ NE ¼ Sec. 36 T 29 N/S R 42 E Lander County

PERMIT NO. M/O 189 (Issued by Water Resources) | Parcel No. | Subdivision Name
WAIVER

3. TYPE OF WORK: New Well ☒ Recondition ☐ Deepen ☐ Other ☐

4. PROPOSED USE: Domestic ☐ Irrigation ☐ Monitoring Test ☐ Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL: Cable ☐ Rotary ☒ Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	20	20
Limestone		20	975	955
Sandstone		975	1000	25'
20 feet of 6" steel surface casing left in hole with steel cap				
Hole bridged off at 230', put in 35' of sand, shoveled drill cuttings to 50', put in volclay grout seal from 50 feet to top of hole				

Date started November 26, 19 89
Date completed February 7, 19 90

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. ____ Draw down ____ feet ____ hours
G.P.M. ____ Draw down ____ feet ____ hours
G.P.M. ____ Draw down ____ feet ____ hours

8. WELL CONSTRUCTION
Diameter 5½ inches Total depth 1000' feet
____ inches
____ inches
Casing record 1" PVC
Weight per foot ____ Thickness Sch 80

Diameter	From	To
1 inches	+1 feet	1000 feet
1 inches	+1 feet	230 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type volclay grout
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 970 feet to 1000 feet

Perforations:
Type perforation slot
Size perforation .020
From 980 feet to 1000 feet
From 210 feet to 230 feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

9. WATER LEVEL
Static water level 210 feet below land surface
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. Box850 Elko, NV. 89801 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 020582
Nevada contractor's driller's number issued by the Division of Water Resources 1166
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1166
Signed [signature] (By driller performing actual drilling on site or contractor)
Date December 18, 1989

MAR 12 AM 1:17 '90 STATE

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627