dw-9

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. 39875
Permit No.
Basin 059 - LOWER REESE.

NOTICE OF INTENT NO. 17973

1. OWNER ECHO BAY MINERALS CO.
MAILING ADDRESS P.O. BOX 1658
BATTLE MTN., NV 89820

ADDRESS AT WELL LOCATION
MCCOY MINE

2. LOCATION SW ¼ SE ¼ Sec. 36 T. 29 N/S R. 42 E. LANDER County
PERMIT NO. 55178 Issued by Water Resources | N/A Parcel No. | N/A Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[X] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
HARD FRACTURED ROCK		0	80	80
BROWN & GRAY ROCK W/CLAY		80	270	190
HARD BLACK ROCK		270	300	30
BLACK ROCK FRACTURED WITH BROWN CLAY		300	660	360
BROWN CLAY		660	665	5
FRACTURED BROWN AND BLACK ROCK		665	830	165
BROWN ROCK AND CLAY		830	840	10
GRAY ROCK		840	850	10
BROWN CLAY		850	880	30
HARD BLACK LIMESTONE FRACTURED WITH A LITTLE CLAY		880	1145	265

Date started SEPTEMBER 7, 19 92
Date completed OCTOBER 25, 19 92

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 1145 Feet Depth Cased 1135 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
39 Inches	0 Feet	23 Feet
29 Inches	23 Feet	1145 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	127	.375	0	23
20	78	.375	+2	500
20	78	.375	800	880
20	78	.375	1120	1135

Perforations:
Type perforation ROSCOE MOSS FULL FLOW
Size perforation 1/8"
From 500 feet to 800 feet
From 880 feet to 1120 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 50
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50 feet to 1145 feet

9. WATER LEVEL
Static water level 210 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 LANG EXPLORATORY DRILLING (Contractor)
Address 2286 WEST 1500 SOUTH (Contractor)
SALT LAKE CITY, UT 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1763
Signed Brad Taylor (By driller performing actual drilling on site or contractor)
Date OCTOBER 25, 1992

STATE ENGINEER
NOV 9 PM 1:19
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(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627