DW-8

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. 39874
Permit No.
Basin 69

NOTICE OF INTENT NO. 17972

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

ADDRESS AT WELL LOCATION
McCOY MINE

2. LOCATION NE ¼ SE ¼ Sec. 36 T. 29 N/S R. 42 E. LANDER County
PERMIT NO. 57516T 75-36 (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
BOULDERS		0	115	115
HARD ROCK & CLAY		115	215	100
HARD ROCK		215	240	25
HARD ROCK & CLAY		240	300	60
SHALE & CLAY		300	355	55
HARD BLACK & GRAY ROCK		355	490	135
VERY BROKEN BLACK ROCK		490	500	10
FRAC. ROCK & CLAY		500	650	150
FRAC. BLACK & GRAY ROCK		650	715	65
(STARTED LOSING MUD & VIS.↓)				
BROWN & GRAY FRAC. W/CLAY		715	795	80
CLAY		795	840	45
BLACK FRACTURED ROCK		840	950	110
RED & GREY ROCK W/WHITE CLAY		950	1045	95
HARD GRAY & BLACK FRAC. ROCK		1045	1100	55
GRAY ROCK FRAC. WITH CLAY		1100	1140	40
BLACK & GRAY FRACTURED ROCK		1140	1405	265
SOME BLACK ROCK 75% CLAY		1405	1455	50
VERY FRACTURED BLACK ROCK		1455	1500	45

'92 SEP 28 P1:31 STATE ENGINEER'S OFFICE

Date started JULY 26, 19 92
Date completed SEPTEMBER 6, 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 1500 Feet Depth Cased 1460 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
31	Inches	0	Feet	40	Feet
20	Inches	0	Feet	1500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36	145	.375	+2	38
20	78	.375	+2	740
20	78	.375	800	840
			960	1000
			1100	1140
			1460	1500

Perforations:
Type perforation WIRE WRAP SCREEN
Size perforation .125
From 740 feet to 800 feet
From 840 feet to 960 feet
From 1000 feet to 1100 feet
From 1140 feet to 1460 feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 65
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 1500 feet to 65 feet

9. WATER LEVEL
Static water level 245 feet below land surface
Artesian flow N/A G.P.M. N/A 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 Bret Taylor (By driller performing actual drilling on site or contractor)
Date SEPTEMBER 6, 1992

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