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. 37823
Permit No.
Basin 59

Well# 2
NOTICE OF INTENT NO. 18722

1. OWNER Echo Bay Minerals Mine
MAILING ADDRESS P.O.BOX 1658
Battle Mt., Nevada 89820

ADDRESS AT WELL LOCATION Point of which NE Corner of sec. 1 Bears North 50 degrees 30' 51" E 2877.8'

2. LOCATION SW ¼ NE ¼ Sec. 1 T. 28 N/S R. 42 E. Lander County
PERMIT NO. 55180 Issued by Water Resources | Parcel No. - | Subdivision Name -

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cement		0	6	6
Cement, Clay, Limestone		6	12	6
Clay, Limestone, Congl.		12	18	6
Congolamment, Quartz		18	36	18
Clay & Limestone		36	60	24
Limestone, Pyrite		60	90	30
Limestone, Pyrite, Quartz		90	168	78
Congolamment		168	174	6
" , Quartz, Pyrite		174	200	26

Date started 11/12, 19 91
Date completed 12/19, 19 91

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
120	air on rig	3 hrs.

8. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
5 1/4	Inches	0 Feet	200 Feet
11 1/2	Inches	0 Feet	200 Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6		.188	+2	50

Perforations:
Type perforation Mill slott 6"
Size perforation 1/8 X 3
From 50 feet to 180 feet
From feet to 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: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50 feet to 180 feet

9. WATER LEVEL
Static water level ground level feet below land surface
Artesian flow 120 G.P.M. - P.S.I.
Water temperature warm °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 Humboldt Drilling and Pump Co. Contractor
Address P.O.BOX 590 Contractor
Winnemucca, Nevada 89446-0590
Nevada contractor's license number issued by the State Contractor's Board 015234
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1195-T
Signed [signature] By driller performing actual drilling on site or contractor
Date 12-23-91

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY 101-627