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 534.370 and NAC 534.340

OFFICE USE ONLY
Log No. 36269
Permit No.
Basin 59

NOTICE OF INTENT NO.

1. OWNER ECHO BAY MINERALS CO.
MAILING ADDRESS P. O. Box 1658
Battle Mtn., Nevada 89820

ADDRESS AT WELL LOCATION Echo Bay Cove Pit
Lander County, Nevada

2. LOCATION NE ¼ SE ¼ Sec. 1 T 28 N/S R 42 E Lander County
PERMIT NO. M/o 372 (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
☐ Other

6. LITHOLOGIC LAB

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Alluvium | | 0 | 65 | 65 |
| Limestone | | 65 | 800 | 735 |

Date started April 18, 19 91
Date completed April 21, 19 91

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 400 ft. | 5-10 | | |
| 500 ft. | 10-15 | | |
| 600 ft. | 15-20 | | |
| 700 ft. | 35-40 | | |
| 800 ft. | 75-90 | | |

8. WELL CONSTRUCTION
Total Depth 800 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 12 3/4 | Inches | 0 | Feet | 25 | Feet |
| 7 7/8 | Inches | 25 | Feet | 50 | Feet |
| 5 1/2 | Inches | 50 | Feet | 800 | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 1 7/8 | PVC | SCH80 | 0 | 580 Blank |
| 1 7/8 | PVC | SCH80 | 580 | 780 Screen |
| 1 7/8 | PVC | SCH80 | 780 | 800 Blank |
| | Screen | is 0.10 Sch80 | 1 7/8 | O.D |

Surface Seal: ☒ Yes ☐ No
Depth of Seal 65 ft.
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 780 Feet to 500 Feet

9. WATER LEVEL
Static water level 365 feet below land surface
Artesian flow No G.P.M. No P.S.I.
Water temperature 86 °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 EKLUND DRILLING COMPANY (Contractor)
Address 605 Union Pacific Way (Contractor)
Elko, Nevada 89801

Nevada contractor's license number issued by the State Contractor's Board 0030823
Nevada contractor's driller's number issued by the Division of Water Resources
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1759

Signed Tom Kovin
By driller performing actual drilling on site or contractor
Date April 21, 1991

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RECEIVED
STATE ENGINEER'S OFFICE

(Rev. 12-90) (O)-627