

Log No. 71463

Permit No. 573059

Basin 573059

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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 37498

1. OWNER ECHO BAY ADDRESS AT WELL LOCATION ECHO BAY MINE SITE
 MAILING ADDRESS P.O. BOX 1658
BATTLE MOUNTAIN, NV 89820

2. LOCATION NW 1/4 SE 1/4 Sec 36 T 29 N/S R 42 E LANDER County
 PERMIT NO. 63864T Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other
 4. PROPOSED USE
 Domestic Municipal/Industrial Irrigation Monitor Test Stock
 5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SILT STONE		0	40	40
D.G. CONGLOMERATE		40	190	150
MIXED SILT STONE AND CONGLOMERATE		190	400	210
SILT STONE		400	450	50
INTRUSIVE		450	490	40
SILT STONE		490	530	40

8. WELL CONSTRUCTION
 Depth Drilled 530 Feet Depth Cased 520 Feet
 HOLE DIAMETER (BIT SIZE)

From	To
<u>25</u> Inches	<u>0</u> Feet <u>50</u> Feet
<u>19</u> Inches	<u>50</u> Feet <u>530</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2 3/4</u>	<u>41.4</u>	<u>.312</u>	<u>+2</u>	<u>520</u>
<u>20</u>	<u>78.6</u>	<u>.375</u>	<u>0</u>	<u>50</u>

Perforations:
 Type perforation ROSCO MOSS FULL FLOW
 Size perforation .125
 From 160 feet to 520 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 1.00
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 1.00 feet to 530 feet

9. WATER LEVEL
 Static water level 122.0 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 P.O. BOX 5279 Contractor
ELKO, NV 89802
 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 1716
 Signed David Haas
 By driller performing actual drilling on site or contractor
 Date 4-6-98

Date started MARCH 6, 1998
 Date completed MARCH 14, 1998

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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 98 APR 10 AM 10:52
 STATE ENGINEERING OFFICE