

WHITE-DIVISION OF WATER RESOURCES
CANARY-CLIENT'S COPY
PINK-WELL DRILLER'S COPY

STATE OF NEVADA

DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 72279
Permit No. 59
Basin 59

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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 39152

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

2. LOCATION SE 1/4 SW 1/4 Sec 36 T 29 N/S R 42 E LANDER County
PERMIT NO. 58721 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 Irrigation Test
 Monitor Stock
5. WELL TYPE
 Cable Rotary RVC
 Air Other FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
GREY ROCK AND GREY CLAY		0	200	200
GREY ROCK AND GREY CLAY		200	280	80
BLACK ROCK		280	390	110
GREY ROCK		390	410	20
BLACK ROCK		410	440	30
GREY ROCK		440	510	70

8. WELL CONSTRUCTION
Depth Drilled 510 Feet Depth Cased 499.20 Feet
HOLE DIAMETER (BIT SIZE)
From To
25 Inches 0 Feet 50 Feet
19 Inches 50 Feet 510 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.59	3/8	0	50
12	31.37	3/8	+1	499.2

Perforations:
Type perforation LOUVERED
Size perforation 1/4
From 499.20 feet to 97.4 feet
From..... feet to..... feet
From..... feet to..... feet
From..... feet to..... feet
From..... feet to..... feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 10 feet to 510 feet

9. WATER LEVEL
Static water level 55.4 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 90 °F Quality GOOD

Date started MAY 20, 19 98
Date completed MAY 25, 19 98

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 checked="" type="checkbox"/> Air Lift	<u>512</u>	<u>7.2</u>	<u>1</u>

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 Thomas
By driller performing actual drilling on site or contractor
Date 6-5-98