DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 14064
Permit No. 26728
Basin Boulder Flat

1. OWNER Carlin Gold Mining Co. ADDRESS P.O. Box 979, Carlin Nv

2. LOCATION NE ¼ SE ¼ Sec. 10 T. 36 N/S R. 49 E. Elko County
PERMIT NO.

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☑ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Soil		0	1	1
Limestone (soft w/ minor amounts of clay alteration)		1	16	15
Limestone (dense, hard w/ minor chert)		16	166	150
Limestone fragments	✓	166	167	1
Limestone (dense, hard w/some chert)		167	236	69
Limestone (broken)	✓✓✓	236	237	1
Fault zone	✓✓✓	237	248	11
Limestone (dense)		248	253	
T.D.	253			

Date started 5/1, 19 74
Date completed 5/25, 19 74

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. 20 Draw down 2 feet 3½ hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 15 inches Total depth 253 feet
Casing record 253 ft x 10¾"
Weight per foot 28.04 Thickness .250

Diameter		From		To	
10¾	inches	0	feet	253	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☑ No ☐ Type Clay
Depth of seal 8 ft. feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation Mill slots
Size perforation ⅛" x 3", 20/ft
From 148 feet to 250 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 152 Feet below land surface
Flow G.P.M.
Water temperature 104 ° F. Quality Good by taste smell

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name James V. Muth
Muth Drilling Co.
203 Pine Street
Elko, Nevada 89801
Address

Nevada contractor's license number 10819

Nevada driller's license number 632

Signed James V. Muth

Date 5/31/74

USE ADDITIONAL SHEETS IF NECESSARY

5471