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

Intent Card #0010

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 23435
Permit No.
Basin

1. OWNER Carlin Gold Mine ADDRESS Box 979
Carlin, NV 89822
Test site #1 Maggie Creek
2. LOCATION SW ¼ NW ¼ Sec. 36 T. 34 N/S R. 51 E. ~~Elko~~ Eureka 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
Alluvium (no water)		0	70	70
Sand gravel clay	✓	70	90	20
Broken sandstone (pyroclastic)	✓	90	140	50
Pyroclastic (clay & sand) Tuff		140	210	70
Pyroclastic (more sand than clay)	✓	210	225	15
Pyroclastic (clay w/ minor sand) Tuff		225	370	145
Pyroclastic (clay with sand streaks)	✓	370	385	15
Pyroclastic (clay)		385	404	19
T.D. 404				

Date started 10/18, 1981
Date completed 11/8, 1981

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
3500	200	100	24
Ultimate Capacity:	450	250	

BAILER TEST
G.P.M. ~~450~~ Draw down ~~250~~ feet ~~24~~ hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 10 inches Total depth 404 feet
Casing record 400' x 8 5/8
Weight per foot 16.94 Thickness .188

Diameter	From	To
8 5/8 inches	+1 feet	400 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☐ Type
Depth of seal feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation Mill slot
Size perforation 1/8" x 3" x 16 ft
From 50 feet to 270 feet
From 310 feet to 390 feet
From / feet to / feet
From / feet to / feet
From / feet to / feet

9. WATER LEVEL
Static water level 52 Feet below land surface
Flow G.P.M.
Water temperature Cold °F. Quality Good

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

Name James W. Muth - Muth Drilling Co.
Address 203 Pine St., Elko
Nevada contractor's license number 10819
Nevada driller's license number 1202
Signed James W. Muth (C32)
Date 10/16/81

USE ADDITIONAL SHEETS IF NECESSARY

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