



WELL DRILLERS REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 2539

1. OWNER CARLIN GOLD MINING COMPANY, INC. ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS P. O. BOX 736 GOLD QUARRY PROJECT
CARLIN, NEVADA 89822 MAGGIE CREEK BASIN — 7 MILES NORTH OF CARLIN
 2. LOCATION NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6 T. 33 NS R. 52 E EUREKA County
 PERMIT NO. TO APPLY
 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PW #4 PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium		0	15	15
Carlin formation - siltstone		15	80	65
Conglomerate		80	140	60
Interbedded conglomerate & silty claystone	XX	140	210	70
Interbedded sandstone, siltstone & claystone	XX	210	288	78
Interbedded claystone & siltstone	XX	288	420	132
claystone	XX	420	540	120

8. WELL CONSTRUCTION
 Diameter hole 12 inches Total depth 540 feet
 Casing record 12-3/4" od x .250 wall
 Weight per foot 33.38 Thickness _____

Diameter	From	To
<u>26 to 20</u> inches	<u>+2</u> feet	<u>50</u> feet
<u>20 to 12</u> inches	<u>+2</u> feet	<u>50</u> feet
<u>19 to 12</u> inches	<u>50</u> feet	<u>540</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type neat cement
 Depth of seal 50' pumped under pressure feet
 Gravel packed: Yes No
 Gravel packed from +2 feet to 540 feet
COLORADO SILICA SAND 8 x 12
 Perforations:
 Type perforation 12" JOHNSON HY-CAP SCREEN
 Size perforation 60 SLOT STANDARD WEIGHT
 From 140 feet to 380 feet
 From 400 feet to 520 feet
 From _____ feet to _____ feet
 From bottom-2 foot feet to _____ feet
 From cement plug feet to _____ feet

9. WATER LEVEL
 Static water level 111 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature cold ° F. Quality good

Date started JULY 31, 1984
 Date completed AUGUST 7, 1984

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1200	350	96	3
1300	448	164	3
1300	553	262	3
1300	448	190	72

BAILER TEST
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name CHARLES SARGENT IRRIGATION, INC.
 Contractor
 Address P. O. BOX 2480 RENO, NEVADA 89505
 Contractor
 Nevada contractor's license number 1391 LARRY WHITESEL
 Nevada contractor's drillers number 1388 GENE MAPEL
 contractor
 Nevada contractor's license number 21246
 Actual Driller
 Signed Gene Mapel
 Contractor
 Date SEPTEMBER 9, 1984