



WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 2538

PRINT OR TYPE ONLY

1. OWNER CARLIN GOLD MINING COMPANY, INC. ADDRESS AT WELL LOCATION GOLD QUARRY PROJECT
 MAILING ADDRESS P. O. BOX 736 CARLIN, NEVADA 89822 MAGGIE CREEK BASIN — 7 miles NORTH OF CARLIN
 2. LOCATION NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36 T. 34 S R. 51 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 #3
 Domestic Irrigation
 Municipal Industrial Test Stock
 5. TYPE WELL
 Cable Rotary
 Other REVERSE

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium		0	18	18
Carlin formation-conglomerate		18	35	17
Interbedded siltstone & claystone		35	170	135
Conglomerate	XX	170	215	45
Sandstone with minor claystone	XX	215	408	193
Claystone with minor interbedded siltstone	XX	408	710	302
Interbedded claystone & siltstone	XX	710	760	50

8. WELL CONSTRUCTION
 Diameter hole 19 inches Total depth 760 feet
 Casing record 12-3/4" od x 250 wall
 Weight per foot 33.38 Thickness _____
 Diameter conductor From To
26 to 20 inches +2 feet 50 feet
20 to 12 inches +2 feet 50 feet
19 to 12 inches 50 feet 760 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 760 feet
COLORADO SILICA SAND 8 x 12
 Perforations:
 Type perforation 12" JOHNSON HY-CAP SCREEN
 Size perforation 60 SLOT STANDARD WIEGHT
 From 160 feet to 420 feet
 From 440 feet to 740 feet
 From _____ feet to _____ feet
 From bottom-2 foot feet to _____ feet
 From cement plug feet to _____ feet

Date started JULY 17, 1984
 Date completed JULY 24, 1984

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1250	400	74	3
1300	542	119	3
1400	715	195	3
1500	848	267	3
1400	668	205	72

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

9. WATER LEVEL
 Static water level 118 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 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 CHARLES SARGENT IRRIGATION, INC.
 Contractor
 Address P. O. BOX 2480 RENO, NV 89505
 Contractor
 Nevada contractor's license number 21246
 Nevada contractor's drillers number 1391 LARRY WHITESEL
 Nevada driller's license number 1388 GENE MAPEL
 Actual Driller
 Signed Gene Mapel
 Contractor
 Date JULY 30, 1984