



WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 2537

PRINT OR TYPE ONLY

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 SE 1/4 SE 1/4 Sec. 6 T 33 N S 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 #2 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	10	10
Carlin formation-siltstone		10	62	52
Interbedded claystone & gravel		62	120	58
Interbedded siltstone & claystone		120	201	81
sandstone & interbedded sandstone & claystone	XX	201	395	194
white to gray claystone	XX	395	451	56
sandstone & conglomerate	XX	451	602	151
claystone	XX	602	710	108
gray-green claystone		710	800	90

8. WELL CONSTRUCTION
 Diameter hole 19 inches Total depth 800 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 795'10" 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 796 feet
COLORADO SILICA SAND 8 x 12
 Perforations:
 Type perforation 12" JOHNSON HY-CAP SCREEN
 Size perforation 60 SLOT STANDARD WEIGHT
 From 196 feet to 456 feet
 From 476 feet to 776 feet
 From _____ feet to _____ feet
 From bottom-2 foot feet to _____ feet
 From cement plug feet to _____ feet

Date started June 29, 1984
 Date completed July 10, 1984

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1200	350	101	3
1300	448	156	3
1300	553	265	3
1400	651	319	1/2
1300	448	175	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 102 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, NEVADA 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 20, 1984