

OFFICE USE ONLY
 Log No. 25874
 Permit No. _____
 Basin 4-52 Maggie Creek
4-51 Maggie Creek
 NOTICE OF INTENT NO. 5574

WELL DRILLERS REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER CARLIN GOLD MINING COMPANY ADDRESS AT WELL LOCATION GOLD QUARRY PROJECT
 MAILING ADDRESS P. O. BOX 736 MAGGIE CREEK BASIN - DUMP LEACH PROJECT
CARLIN, NEVADA 89822 7 MILES NORTH OF CARLIN

2. LOCATION NE 1/4 SW 1/4 Sec. 31 T. 34 N. R. 52 E EUREKA County
 PERMIT NO. _____ Issued by Water Resources Parcel No. _____ Subdivision Name _____
Sec 31, T 34 N. is 3.5 miles SW of Carlin

3. PW9 TYPE OF WORK
 New Well Recondition
 Deepen Other
 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
gravel & sand		0	102	102
claystone to siltstone		102	158	56
gravel		158	161	3
siltstone w/interbedded sand		161	230	69
clay/claystone & interbedded sand	xx	230	355	125
coarse sand, gravel, minor clay	xx	355	361	6
clay w/interbedded sands & gravel	xx	361	457	96
interbedded coarse sand, fine gravel & clay	xx	457	470	13
clay w/interbedded sands	xx	470	590	120
green shale & sand minor clay	xx	590	660	70
clay w/interbedded gravel & sand	xx	660	700	40

8. WELL CONSTRUCTION

Diameter hole 19 inches Total depth 700 feet
 Casing record 12-3/4 inch x .250 wall
 Weight per foot 33.38 Thickness _____
 Diameter From To
26 to 20 inches _____ feet _____ feet
 conductor inches +2 feet 100 feet
19 to 12 inches +2 feet 700 feet
 _____ inches _____ feet _____ feet
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type cement grout
 Depth of seal 100 feet
 Gravel packed: Yes No
 Gravel packed from +2 feet to 700 feet
COLORADO SILICA SAND 8 x 12
 Perforations:
 Type perforation JOHNSON HI-CAP 12 INCH SCREEN
 Size perforation 60 SLOT STANDARD WEIGHT
 From 110 feet to 370 feet
 From 440 feet to 660 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started MAY 14, 1985
 Date completed JUNE 7, 1985

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1275	202	84	2
1450	296	141	2
1760	400	324	2
1550	352	300	54

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 41 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 MAPPEL
 Actual Driller
 Signed Gene Mappel
 Contractor
 Date JUNE 10, 1985