

**WELL DRILLERS REPORT**

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 3685

1. OWNER CARLIN GOLD MINING COMPANY ADDRESS AT WELL LOCATION GOLD QUARRY PROJECT  
 MAILING ADDRESS P. O. BOX 736 MAGGIE CREEK BASIN  
CARLIN, NEVADA 89822

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 \_\_\_\_\_  
*L. Sec. log # 25874 (Adjacent) for gas. fraction*

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Industrial   
 Municipal  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 & gravels	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	704	44

8. WELL CONSTRUCTION

Diameter hole 8 inches Total depth 704 feet  
 Casing record 2 inch PVC schedule 40 pipe  
 Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_  
 Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
2 inches +1 feet 700 feet  
 conductor \_\_\_\_\_  
10 inches +1 feet 20 feet  
 \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feet  
 \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Surface seal: Yes  No  Type Cement grout  
 Depth of seal 50 feet  
 Gravel packed: Yes  No  backfilled  
 Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Perforations:  
 Type perforation saw cut  
 Size perforation 3" x 1/8"  
 From 50 feet to 700 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started February 18, 1985  
 Date completed February 20, 1985

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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 38 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 50 ° 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  
 Nevada driller's license number 1388  
 Actual Driller  
 Signed Gene Mape  
 Contractor  
 Date MARCH 27, 1985