



WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 5008

PRINT OR TYPE ONLY

1. OWNER SPENGLER MINING ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS PO Box 5029 _____
SPARKS, NV 89434 _____
 2. LOCATION S 1/4 E 1/4 Sec 11 T 36 N R 19 E Washoe County _____
 PERMIT NO. 20950 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Gray Basalt		0	103	103'
" "	Trace	103	104	1'
" "		104	135	31'
Br. white FINE Basalt	4 gpm	135	152	15'
gray Basalt		152	245	
Yellow clay/Br. Shi/Blue Basalt	2 gpm	245	272	
Br/gray Basalt		275	280	
Brown Basalt		280	290	
Fracture	1 gpm?	290	291	
Red Basalt		291	296	
gray Basalt		296	297	
Brown Basalt		297	312	
gray Basalt		312	321	
Red Basalt		321	324	
Very Firm Gray Basalt		324	360	

8. WELL CONSTRUCTION
 Diameter hole 10 inches Total depth 360 feet
 Casing record PLAIN End -welded
 Weight per foot (?) Thickness .156
 Diameter From To
6 inches 0 feet 360 feet
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type CEMENT
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation Slotted
 Size perforation 1/8" X 3"
 From 136 feet to 156 feet
 From 320 feet to 360 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 94 feet below land surface
 Flow 7 gpm G.P.M. 0 P.S.I.
 Water temperature 66 ° F. Quality HARD

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Woytek Drilling Co. Contractor
 Address 4662 Maynard, Sparks, NV 89433 Contractor
 Nevada contractor's license number 24521
 Nevada contractor's drillers number 1374
 Nevada driller's license number 1442 Actual Driller
 Signed Les Woytek Contractor
 Date 6-3-87

Date started 5-26, 1987
 Date completed 6-1, 1987

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