DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 12766
Permit No. 25820
Basin Diamond Val.

24080?

1. OWNER Ruby Hill Mining Co ADDRESS

2. LOCATION SE ¼ NE ¼ Sec. 22 T. 19 N/S R. 53 E. Eureka County
PERMIT NO. 25820

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	Thickness
Earth fill around		0	22	22
Collar of shaft.				
Gravel and Tuff		22	50	28
Rhyolite		50	70	20
Gravel		70	115	40
Rhyolite		115	130	15
Gravel		130	165	35
Pogonip Limestone		165	275	110
Shale		275	325	50
Pogonip Ls. Sl. fractured		325	865	540
Dunderburg Shale		865	1080	215
Hamburg dolomite				
faulting 1080-1705		1080	2100	920
Secret Canyon Shale		2100	2415	315

Log of Fod Shaft collar elevation 6905

see Log in Permit File 25820

Date started ....., 19.....
Date completed ....., 19.....

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

8. WELL CONSTRUCTION

Diameter hole ..... inches Total depth ..... feet
Casing record .....
Weight per foot ..... Thickness .....

Diameter	From	To
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes ☐ No ☐ Type .....
Depth of seal ..... feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation .....
Size perforation .....
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL

Static water level ..... Feet below land surface .....
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name .....
Address .....
Nevada contractor's license number ..... log Submitted
Nevada driller's license number .....
Signed .....
Date ..... Copied from

USE ADDITIONAL SHEETS IF NECESSARY

5471