

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

MR-96429

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in
accordance with NRS 534.170 and NAC 534.340

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

OFFICE USE ONLY
Log No. **70840**
Permit No. **60036**
Basin. **143**

NOTICE OF INTENT NO. **35903**
MINERAL RIDGE MINE

1. OWNER MINERAL RIDGE RESOURCES, INC. ADDRESS AT WELL LOCATION MINERAL RIDGE MINE
MAILING ADDRESS P.O. BOX 67 SITE
SILVER PEAK, NV 89047
2. LOCATION SE 1/4 SW 1/4 Sec. 2 T. 2 N. R. 38 E ESMERALDA County
PERMIT NO. 60036 N/A
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other
4. PROPOSED USE
☐ Domestic ☒ Mining ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock
5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
ALLUVIUM		0	45	45
BED ROCK		45	200	155
FRACTURED ROCK		200	230	30
CLAY & ROCK		230	570	340
FRACTURED ROCK		570	705	135
HARD ROCK		705	890	185
FRACTURED ROCK		890	960	70
HARD ROCK		960	1240	280
FRACTURED ROCK		1240	1527	287
HARD ROCK		1527	1660	133
FRACTURED ROCK		1660	1855	195

8. WELL CONSTRUCTION
Depth Drilled 1855 Feet Depth Cased 1855 Feet

HOLE DIAMETER (BIT SIZE)				
	From	To		
25 Inches	0	55	Feet	Feet
17 1/2 Inches	55	1855	Feet	Feet
Inches			Feet	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	94	.375	0	55
10	40	.375	+2	1615

Perforations:
Type perforation SLOTTED
Size perforation 1/8"
From 1615 feet to 1855 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: ☒ Yes ☐ No Seal Type:
Depth of Seal 55 ☒ Neat Cement
Placement Method: ☒ Pumped ☐ Cement Grout
☐ Poured ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 55 feet to 1855 feet

9. WATER LEVEL
Static water level 1280 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name LANG EXPLORATORY DRILLING
Address 2286 W. 1500 SOUTH
SALT LAKE CITY, UT 84104
Nevada contractor's license number 0021976
issued by the State Contractor's Board
Nevada driller's license number issued by the 1826
Division of Water Resources, the on-site driller
Signed RUSS CARLEN
By driller performing actual drilling on site or contractor
Date February 29, 1998

Date started JULY 14, 1996
Date completed AUGUST 17, 1996

7. WELL TEST DATA			
TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>130</u>		<u>36</u>	