

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

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

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

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 35903

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. 1 T. 2 N. R. 38 E. ESMERALDA County  
PERMIT NO. 60036 N/A Parcel No. N/A Subdivision Name

3. WORK PERFORMED:  New Well,  Replace,  Recondition,  Deepen,  Abandon,  Other  
4. PROPOSED USE:  Domestic,  Municipal/Industrial,  Irrigation,  Monitor,  Test,  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 0 Feet To 55 Feet  
25 Inches  
17 1/2 Inches 55 Feet 1855 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

Surface Seal:  Yes  No Seal Type:  Neat Cement  
Depth of Seal 55  Cement Grout  
Placement Method:  Pumped  Concrete Grout  
 Poured  
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

Date started JULY 14, 19 96  
Date completed AUGUST 17, 19 96

7. WELL TEST DATA

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

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 Contractor  
Address 2286 W. 1500 SOUTH Contractor  
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 Division of Water Resources, the on-site driller 1826  
Signed RUSS CARLEN  
By driller performing actual drilling on site or contractor  
Date February 29, 1998