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

OFFICE USE ONLY
Log No. 116160
Permit No.
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. 33044

1. OWNER MINERAL RIDGE GOLD
MAILING ADDRESS 1515 7TH ST.
ELKO NV. 89801

ADDRESS AT WELL LOCATION #2 COYOTE SUMMIT
SILVER PEAK NV. 89047
Subdivision Name: County:

2. LOCATION NE ¼ SE ¼ Sec 2. T 2 N OR S 38 E
PERMIT/WAIVER No. n/a 1771A 007-110-04
Issued by Water Resources Parcel No.

Latitude
Longitude

UTM E 436280 ☐ NAD 27
N 4183095 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
LIME STONE W/ QUARTZ		0	100	100
QUARTZ		100	120	20
DIORITE		120	170	50
ALASKITE		170	270	100
DIORITE		270	295	25
ALASKITE		295	370	75
GRANODIORITE		370	510	140
ALASKITE		510	560	40
MINERALIZED ALASKITE		560	660	100
GRANODIORITE		660	1510	850
PEGMATITE		1510	1530	20
GRANODIORITE		1530	1790	260
DIABASE		1790	1860	70
GRANODIORITE/ALASKITE		1860	1860	60
BIOTITE SCHIST / PEGMATITE		1860	1900	40
GRANODIORITE		1900	2060	160
BIOTITE SCHIST GRANODIORITE		2060	2110	50
BIOTITE / GRANODIORITE		2110	2181	71
(Neat cement)		2075	2181	106
WW12-001				

Date started 3/15 , 20 12
Date completed: 3/31 , 20 12

7. Water Level
Static water level: 81.4' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☒ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	90	0	1 HR
BAILER	N/A	0	5 HR

9. WELL CONSTRUCTION
Depth Drilled 2181 Feet Depth Cased 2075 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12¼	Inches	0	Feet	20	Feet
6½"	Inches	20	Feet	1643	Feet
6"	Inches	1643	Feet	2181	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2¾"	5.02	.218	0	2075'
1¾	2.54	.201	0	20'

Perforations.
Type of perforation SLOT
Size of perforation .2
From 1654 feet to 2075 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0 to 20 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout 20 to 1643' ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 1650 to 2075 ☒ Pumped ☐ Poured
Type: #8
Bentonite Chips: ☒ Yes ☐ No 1645 to 1650 ☒ Pumped ☐ Poured
Type: 1/4" FINE RELEASE

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name National EWP
Contractor
Address 590 West Silver Street
Contractor
ELKO NV 89801
Nevada contractor's license number issued by the State Contractor's Board 0075355
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2440
Signed
By driller performing actual drilling on site or contractor
Date 4-5-2012

USE ADDITIONAL SHEETS IF NECESSARY

37.793070 _ NAD 27
-117.722799

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