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

OFFICE USE ONLY
Log No. 120027
Permit No.
Basin No. 103

PRINT OR TYPE IN BLACK INK 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. 70829
WELL NAME (If applicable): GWMW-3

1. OWNER/CLIENT NAME: Comstock Mine
MAILING ADDRESS: 1200 American Flat RD
Gold Hill NV 89440

DETAILED ADDRESS AT WELL LOCATION: 1200 American Flat RD
Subdivision Name: County: Story

2. PLS LOCATION: NE ¼ SW ¼ 06 Sec 16 N/S 21 E
PERMIT/WAIVER NO. MO 1915 (Issued by Water Resources) 004-331-15 (Current Parcel No.)

Latitude: UTM E 269,845 ☐ NAD 27
Longitude: UTM N 4351639 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Cobbles + Boulder			0	16	16
Brown Clay			16	19	3
Sand + chip rock			19	38	19
Dense brown clay			38	52	14
Grey chip rock			52	69	17
Grey clay + cobbles + grey chip rock			69	118	49
Andesite			118	134	16
Hard Hard Black rock			134	267	133
Softer Black rock			267	284	17
Hard Black chip rock			284	381	97
Nad 27					
39.280379°N					
119.66922°W					

Date started: 2-11, 20 14
Date completed: 2-17, 20 14

9. WELL CONSTRUCTION
Depth Drilled: 381 Feet Depth Cased: 381 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
11 Inches		0 Feet	50 Feet
8 3/4 Inches		50 Feet	150 Feet
8 Inches		150 Feet	381 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		.020	381	329

PERFORATIONS:
Type of perforation: Factory Screen
Size of perforation:
From 381 Feet To 329 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal	to		☐ Pumped	☐ Poured
☒ Neat Cement	32 to 0		☐ Pumped	☒ Poured
☐ Cement Grout	3 to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ Bentonite Chips	32 to 329		☐ Pumped	☒ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	381 to 329		☒ Pumped	☐ Poured
☐ Other, explain:	to 329		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 291 Feet below land surface
Artesian Flow: N/A G.P.M. 2 P.S.I.
Water Temperature: cold ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
2	365'	30 hours

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: BLAIN DRILLING & PUMP CO. INC.
Address: P.O. Box 1255, Carson City, NV 89702
Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 46497A
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2134
Signed: By driller performing actual drilling on site or contractor
Date: 3-8-14

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY
(NSPO Rev 11-12) (O) 627