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

OFFICE USE ONLY
Log No. 123566
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. 74111
WELL NAME *(if applicable)*: D.S.-1

1. OWNER/CLIENT NAME Comstock Mining INC
MAILING ADDRESS PO. 1112 Virginia City NV 89440

DETAILED ADDRESS AT WELL LOCATION Silver City
Subdivision Name: *County:* ~~Storey~~ Lyon

2. PLS LOCATION NW ¼ SW ¼ 16 Sec 16 N/S 21 E
PERMIT/WAIVER NO. MB-2011 *Issued by Water Resources* 008-09-05 *Current Parcel No.*

Latitude UTM E 222,569.36 ☐ NAD 27
Longitude UTM N 4,347,239.37 ☒ 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 ☐ Mdn / QM ☐ Rec

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

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Top Soil + Boulders			0	24	24
Fractured Beige +			24	53	29
Black Rock					
Beige, Quartz, Black			53	118	65
Fractured Rock					
Bigger Chip Rock			118	162	44
Small to Large Chip			162	250	88
Rock, same colors					
NAD 27					
39.250164					
119.634576					

Date started: 9-2, 20 15
Date completed: 9-8, 20 15

9. WELL CONSTRUCTION
Depth Drilled: 250 Feet Depth Cased: 250 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	25	Feet
8 7/4	Inches	25	Feet	75	Feet
8 1/2	Inches	75	Feet	250	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		SCH 80	+2	250

PERFORATIONS:
Type of perforation: Factory Cut
Size of perforation: 3/32
From 250 Feet To 200 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 28			
☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	0 to 28		☐ Pumped	☒ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ Bentonite Chips	28 to 198		☐ Pumped	☒ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	198 to 250		☐ Pumped	☒ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 137 Feet below land surface
Artesian Flow: No G.P.M. NA P.S.I.
Water Temperature: 59 ° Fahrenheit
Water Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
30	-	6

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. *Contractor*
Address P.O. Box 1255 Carson City, NV 89702 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 16792A
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2314
Signed: Bob Gallina *By driller performing actual drilling on site or contractor*
Date: 9-15-15

RECEIVED 2015 SEP 15 PM 1:50 DIVISION OF WATER RESOURCES ENGINEERS OFFICE

(Rev. 08-12)
(NSPO Rev 11-12)

USE ADDITIONAL SHEETS IF NECESSARY

(O) 627