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PHILADELPHIA CANYON SITE 4
CM-63

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

OFFICE USE ONLY
Log No. 71462
Permit No.
Basin 59

NOTICE OF INTENT NO. 36530

1. OWNER BATTLE MOUNTAIN GOLD
MAILING ADDRESS P.O. BOX 1627
BATTLE MOUNTAIN, NV 89820

ADDRESS AT WELL LOCATION
BATTLE MOUNTAIN GOLD MINE SITE

2. LOCATION NW ¼ SE ¼ Sec. 27 T. 31 N/S R. 43 E. LANDER County
PERMIT NO. NEV-87061 Issued by Water Resources | N/A Parcel No. | N/A Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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
FILL		0	2	2
TOP SOIL		2	4	2
GREY ROCK		4	60	56
CLAY		60	65	5
GREY ROCK	X	65	110	45

2 STINGS OF PVC IN HOLE 2" AND 1"

97 NOV 17 AM 11:25
RECEIVED
SUPERVISOR OF WATER

Date started OCTOBER 30, 19 97
Date completed OCTOBER 31, 19 97

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 110 Feet Depth Cased 108 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14 3/8 Inches	0 Feet	20 Feet
8.200 Inches	20 Feet	110 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
10 3/8	28.08	.250	0	20	STEEL
2.37	.958	SCH 80	+2½	108	PVC
1.31	.813	SCH 80	+2½	98	PVC

Perforations:
Type perforation SLOT
Size perforation .020
From 58 feet to 98 feet 2"
From 78 feet to 98 feet 1"
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 49'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 110 feet to 49 feet

9. WATER LEVEL
Static water level 5 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature COLD °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 (Contractor)
Address P.O. BOX 5279 (Contractor)
ELKO, NV 89802
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1995
Signed Lupe Jacobs (By driller performing actual drilling on site or contractor)
Date 11-10-97

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627