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

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 36014
Permit No.
Basin 131

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 15056

1. OWNER Battle Mountain Gold Co
MAILING ADDRESS PO Box 1627
Battle Mountain, NV 89820
ADDRESS AT WELL LOCATION

2. LOCATION SW ¼ SW ¼ Sec. 16 T. 30 (N) S R. 43 E. Lander County
PERMIT NO. M/O-369 (Issued by Water Resources) NA (Parcel No.) NA (Subdivision Name)

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☑
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay & Silt	50'	0	15	15'
Sand & Gravel		15	60	45'

Date started 3-14, 1991
Date completed 3-17, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 16" inches Total depth 60' feet
12¼ inches
inches
Casing record 20' Steel 50' PVC Sch 80
Weight per foot ..... Thickness .....

Diameter	From	To
14 inches	0 feet	20 feet
6 5/8 inches	0 feet	50 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

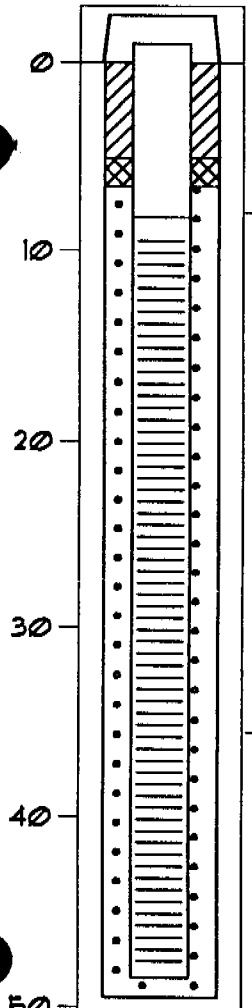
Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 20 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 8 feet to 60 feet

Perforations:
Type perforation Slots
Size perforation .050
From 10' feet to 50 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 15 feet below land surface
Flow N/A G.P.M. NA 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 Milton F. Reeves (Contractor)
Address 2300 Patrick Unit #1 Las Vegas NV 89119 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board .....
Nevada contractor's driller's number issued by the Division of Water Resources .....
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1122
Signed Milton F Reeves
By driller performing actual drilling on site or contractor
Date .....

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627



WELL CONSTRUCTION SUMMARY

WELL M-20

PROJECT: BMG - Tailings
PROJECT NO.: 344e12171
PERSONNEL: D.A. Merrill
LOCATION OR COORDS: 2081329.21 N 364621.96 E

ELEVATION:
GROUND LEVEL: 4644.76
TOP OF RISER: 4646.68
TOP OF CASING:

DRILLING SUMMARY:

TOTAL DEPTH 49'
BOREHOLE DIAMETER 12¼"

DRILLER BMG - Denny Reeves

RIG TH-100A
BIT(S) Tricone, 12¼"

DRILLING FLUID Air, Water, Foam, Mud

SURFACE CASING 14" x 20' mild steel

WELL DESIGN:

BASIS: GEOLOGIC LOG X GEOPHYSICAL LOG ___

CASING STRING(S): C=CASING S=STRINGS

+1	9'	C1	
9'	49'	S1	

CASING: C1 6' Sch 80 PVC blank
C2
C3
C4

SCREEN: S1 6' Sch 80 PVC 50 slot
S2
S3

CENTRALIZERS: 48',28'

FILTER MATERIAL: Gravel 7'-49'

CEMENT: 0-5'

OTHER: Bentonite pellets 5-7

CONSTRUCTION TIME LOG:

TASK	START DATE	START TIME	FINISH DATE	FINISH TIME
DRILLING:	1991		1991	
Drilling	3/12	1215	3/12	1315
Reaming	3/13	12115	3/13	1315
GEOPHYS.LOGGING				
CASING:				
Surface	3/13	0900	3/13	1200
Well	3/14	1400	3/15	1315
FILTER PLACEMENT:	3/15	1320	3/15	1415
CEMENTING:	3/17	—		
DEVELOPMENT:	3/17	—		
OTHER:				
Grout	3/17	—		

WELL DEVELOPMENT:

Well completed and developed by Denny Reeves on 3/17.

COMMENTS:

Encountered med fine grain sand-problems & sanding in, had to redrill with mud.

▽ = 15' 3/14/91

HYDRO-SEARCH, INC. CONSULTING HYDROLOGISTS-GEOLOGISTS-ENGINEERS
RENO-DENVER-IRVINE-MILWAUKEE

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