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

OFFICE USE ONLY
Log No 114820
Permit No 64260
Basin 055

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. 67722

1. OWNER: MI SWACO
MAILING ADDRESS: PO Box 370
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION: GREYSTONE MINE
WEST PIT WELL
Subdivision Name: County: Lander

2. LOCATION: NE ¼ NE ¼ Sec 26 T 28N N/S R 45 E/W
PERMIT/WAIVER No. 64260 (Issued by Water Resources) Parcel No.
Latitude: 40° 16.418 N
Longitude: 116° 52.532 W
UTM E: M:
☐ NAD 27 ☒ NAD 83/WGS 84

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

4. PROPOSED USE: Mining + milling ☐ Domestic ☒ Municipal/Industrial ☐ Irrigation ☐ Monitor ☐ Test ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water State	From	To	Thickness
GREY ROCK		0'	160'	160'
BLACK ROCK		160'	310'	150'

7. Water Level
Static water level: 160' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
150		6 HRS

Date started: 26-Sep, 20 11
Date completed: 28-Sep, 20 11

9. WELL CONSTRUCTION
Depth Drilled 310' Feet Depth Cased 300' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14"	Inches	0' Feet	310' Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	+2'	20'
8 5/8"		CERTA LOCK .508"	20'	300'

Perforations:
Type of perforation: SCREEN
Size of perforation: 0.032"
From 80' feet to 300' 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 20' to 50' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50' to 310' ☐ Pumped ☐ Poured
Type: 8 X 16 BCJ
Bentonite Chips: ☒ Yes ☐ No 50' to 52' ☐ Pumped ☒ Poured
Type: 3/8" HOLE PLUG

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor): Hydro Resources-West, Inc.
Address (Contractor): 4975 W. Winnemucca Blvd.
Winnemucca NV, 89445
Nevada contractor's license number issued by the State Contractor's Board: 56797
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: #1713
Signed (By driller performing actual drilling on site or contractor): Michelle Strother
Date: 10/12/2011

* Replaces original well log # 1031669 which was plugged under NOI # 67725

USE ADDITIONAL SHEETS IF NECESSARY

40.273715°N
116.874606°W
NAD27

2012 APR -5 AM 11:40