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

OFFICE USE ONLY
Log No. 107127
Permit No.
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. 62127

1. OWNER MI SWACO
MAILING ADDRESS P. O. BOX 370
SW BATTLE MOUNTAIN, NV 89820

ADDRESS AT WELL LOCATION GREYSTONE MINE
SOUTH WELL B (REPLACEMENT WELL FOR #5)
Subdivision Name: County: Lander

2. LOCATION SW¼ NW¼ Sec 25 T 28N N/S R 45 E
PERMIT/WAIVER No. UW 64261 (Issued by Water Resources) SOUTH WELL B (Parcel No.)

Latitude N 40.270546
Longitude W 116.872219
UTM E N GOOGLE
☐ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ 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
BARITE		0	45	45
BLACK SHALE/SOME BARITE	XXX	45	220	175

N 40.270642
W 116.871285 NAD27

Date started: 14-Mar, 20 08
Date completed: 16-Mar, 20 08

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 195 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	6	Feet
12 3/4	Inches	6	Feet	220	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	17	.188	+1	15
8 5/8		SDR 17 PLASTIC	15	195

Perforations:
Type of perforation MACHINED MILL SLOT/IN SDR 17 PLASTIC
Size of perforation 3/16" X 3", 16 ROWS
From 55 feet to 195 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 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 55 to 195 ☐ Pumped ☒ Poured
Type: PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 50 to 55 ☐ Pumped ☒ Poured
Type: 3/8" CHIPS

7. Water Level
Static water level: 72 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
300+		16

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1689
Signed (By driller performing actual drilling on site or contractor)
Date 3/24/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY