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

OFFICE USE ONLY
Log No. 117825
Permit No.
Basin 108

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. 68672

1. OWNER Nevada Copper
MAILING ADDRESS PO Box 1640, Yerington, NV 89447

ADDRESS AT WELL LOCATION Pumpkin Hollow 8 Miles SE of Yerington
Subdivision Name: County: Lyon

2. LOCATION NW ¼ NE ¼ Sec 3 T 12 N/S R 26 E
PERMIT/WAIVER No. MW-1802 mw-12-2C Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 321555 ☒ NAD 27
N 4,311,849 ☐ 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
SAND	NO	0	30	30'
CEMENTED GRAVEL	NO	30	190	160'
CLAY & GRAVEL	YES	190	304	114'

Date started: MAR 7, 20 12
Date completed: MAR 9, 20 12

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

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4"	Inches	0	Feet	40	Feet
4 1/2	Inches	0	Feet	300	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4	28 LB/FT	.250	0	40
4 1/2	2.75 LB/FT	.337	0	300

Perforations:
Type of perforation SLOT
Size of perforation 0.020"
From 240 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 50 ☐ Pumped ☒ Poured
☒ Cement Grout 50 to 230 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 304 to 235 ☒ Pumped ☐ Poured
Type: 1/4"
Bentonite Chips: ☒ Yes ☐ No 235 to 230 ☒ Pumped ☐ Poured
Type: 3/8"

7. Water Level
Static water level: 250 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: CLEAR

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
300'	15		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Nevada (Contractor)
Address PO Box 2748 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 0073086
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2253
Signed (By driller performing actual drilling on site or contractor)
Date 3.15.12

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 38.939306°N, 119.058857°W