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

OFFICE USE ONLY
Log No. 117824
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 NW¼ NE ¼ Sec 23 T 12 N/S R 26 E
PERMIT/WAIVER No. M/O-1802
MW-12-1C Issued by Water Resources
Parcel No.
Latitude
Longitude
UTM E 321531 ☒ NAD 27
N 4311544 ☐ 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		30	170	140'
CLAY & GRAVEL	YES	170	290	120'
CEMENTED GRAVE	NO	290	304	14'

Date started: FEB 28, 20 12
Date completed: MAR 6, 20 12

9. WELL CONSTRUCTION
Depth Drilled 304' Feet Depth Cased 300' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4"	Inches	0	Feet	40'	Feet
4.5"	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	SURFACE	40'
4 1/2"	2.75 LB/FT	.337	SURFACE	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 230 to 50' ☒ 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: NA 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. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY

NAD97 38.936554°N, 119.059055°W