STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118741
Permit No.
Basin 108

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **70637**

1. OWNER **Nevada Copper** **MW-22**
MAILING ADDRESS **P.O. Box 1640**
Yerrington, NV. 89447

ADDRESS AT WELL LOCATION **9 Miles Southeast of Yerrington, NV.**
Subdivision Name: *County:* **Lyon**

2. LOCATION **NW¼NW¼** Sec**4**T**12**N/ R**26**E
PERMIT/WAIVER NO. **NDEP2008109** *Issued by Water Resources* Parcel. No.

Latitude
Longitude
UTM E **319318** ☐ NAD 27
N **4312101** ☒ NAD 83/WGS 84

3. WORK 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
Alluvium Sand Gravel		**0**	**65**	**65**
Light Grey Volcanic tuft		**65**	**170**	**105**

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NAD27
38.939327°N
119.053732°W

Date started: **December 14**, 20 **13**
Date completed: **December 17**, 20 **13**

7. *Water Level*
Static water level: **125.5** feet below land surface
Artesian Flow: **N/A** G.P.M. P.S.I
Water Temperature: **Cool** °F
Quality: **Good**

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5	**N/A**	**20**

9. *WELL CONSTRUCTION*
Depth Drilled **170** Feet Depth Cased **159** Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	**0**	Feet	**20**	Feet
9.875	Inches	**20**	Feet	**170**	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	**18.97**	**.280**	**+2**	**5**
4.5	**2.06**	**.237**	**+1**	**159**

Perforations:
Type of perforation **Slotted**
Size of perforation **.020**
From **98** feet to **159** 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 to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 96 to 170 ☒ Pumped ☐ Poured
Type: **#8 Sand**
Bentonite Chips: ☒ Yes ☐ No 20 to 96 ☐ 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 **Boart Longyear** (CONTRACTOR)
Address **2745 Californial Ave.** (CONTRACTOR)
SLC., UT. 84104
Nevada contractor's license number issued by the *State Contractor's Board* **0021976**
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* **2339**
Signed
By driller performing actual drilling on site or contractor
Date **December 19, 2013**