STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116761
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. **69212**

1. OWNER **Nevada Copper** well name: **MW-12**
MAILING ADDRESS **P.O. Box 1640**
Yerrington, NV. 89447

ADDRESS AT WELL LOCATION **Pumpkin Hollow Project, Yerrington, NV.**
Subdivision Name: *County:* **Lyon**

2. LOCATION **SW¼SE¼** Sec**02**T**12**N/ R**26**E
PERMIT/WAIVER NO. **M/O-1838** / R3D-2012-12
Issued by Water Resources ~~Parcel No.~~

Latitude
Longitude
UTM E **323072** ☐ NAD 27
N **4310718** ☒ 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		0	220	220
Alluvium and Clay		220	290	70
Alluvium		290	420	130
Neat Cement		0	20	20
3/8" Holeplug		20	357	337
Silica Sand		357	420	63

RECEIVED 2012 JUL 26 AM 10:51 STATE ENGINEERS OFFICE

Date started: **June 26**, 20 **12**
Date completed: June 26 20 12

9. *WELL CONSTRUCTION*
Depth Drilled **420** Feet Depth Cased **419** Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	**0**	Feet	**20**	Feet
9.875	Inches	**20**	Feet	**420**	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	**28.04**	**.250**	**0**	**20**
4.50	**2.41**	**.248**	**+1**	**419**

Perforations:
Type of perforation **Slotted**
Size of perforation **.020**
From **359** feet to **419** 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 357 to 420 ☒ Pumped ☐ Poured
Type: **10-20 Silica Sand**
Bentonite Chips: ☒ Yes ☐ No 20 to 357 ☒ Pumped ☐ Poured
Type: **3/8" Holeplug**

7. *Water Level*
Static water level: **357** feet below land surface
Artesian Flow: **N/A** G.P.M. **N/A** 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)
3		
38.927628° N		
119.040015° W	NAD 27	

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 California 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* **2258**
Signed
By driller performing actual drilling on site or contractor
Date **July 23, 2012**