STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116542
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-13**
MAILING ADDRESS **P.O. Box 1640**
Yerrington, NV. 89447

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

2. LOCATION **NW¼SE¼** 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 **323064** ☒ NAD 27
N **4310839** ☐ 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	190	190
Alluvium and Clay		190	260	70
Alluvium		260	300	40
Alluvium and Clay		300	420	120
Neat Cement		0	20	20
3/8" Holeplug		20	357	337
Silica Sand		357	420	63

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Date started: **July 16**, 20 **12**
Date completed: **July 25**, 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: **341** 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)
2-3	**N/A**	**1**

38.930522°N NAD27
119.041186°W

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 25, 2012**

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