

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

OFFICE USE ONLY

Log No. 117822
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 1/4 NE 1/4 Sec 23 T 12 N S R 26E E
PERMIT/WAIVER No. M/D-1802
mw-12-1A Issued by Water Resources Parcel No. _____

Latitude _____ UTM E 321525 NAD 27
Longitude _____ N 4311538 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	Thick-ness
SAND	NO	0	30'	30'
CEMENTED GRAVEL		30	170	140
CLAY & GRAVEL	YES	170	290	120
CEMENTED GRAVEL	NO	290	310	20'
CLAY & GRAVEL		310	770	460'
HARD ROCK		770	820	50'
FAULT ZONE	YES	820	860	40'
HARD ROCK	NO	860	990	130'
STICKY CLAY		990	1010	20'
HARD ROCK		1010	1090	80'
FAULT ZONE	YES	1090	1180	90'

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
<u>1183</u>		<u>1180</u>		

HOLE DIAMETER (BIT SIZE)				
Inches	From	To	Feet	Feet
<u>14 3/4"</u>	<u>SURFACE</u>	<u>40'</u>		
<u>6 3/4"</u>	<u>40'</u>	<u>740'</u>		
<u>6 1/2"</u>	<u>740'</u>	<u>1183'</u>		

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 3/4"</u>	<u>17.2 LB/FT</u>	<u>.188 WALL</u>	<u>0'</u>	<u>40'</u>
<u>2 3/8"</u>	<u>0.95 LB/FT</u>	<u>.218 WALL</u>	<u>0'</u>	<u>1180'</u>

Perforations:
Type of perforation SLOT
Size of perforation 0.020"
From 1120' feet to 1180' feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0' to 50' Pumped Poured
 Cement Grout 1105' to 50' Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 1183 to 1105' Pumped Poured
 Type: 1/4"
 Bentonite Chips: Yes No 1110 to 1105' Pumped Poured
 Type: 3/8"

Date started: FEB 23, 2012
Date completed: FEB 27, 2012

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:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			
<input checked="" type="checkbox"/> Air Lift			
	<u>15</u>		
	<u>50</u>		
	<u>100</u>		
	<u>160</u>		

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 [Signature]
By driller performing actual drilling on site or contractor
Date 3.15.12

NAD27 38.936499°N, 119.059122°W