STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104159
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. 58875

1. OWNER Pumpkin Copper NC07-26
MAILING ADDRESS PO Box 1640 Yerington, NV. 89447

ADDRESS AT WELL LOCATION 7 miles south of Yerington, NV.
Subdivision Name: N/A County: Lyon

2. LOCATION SW¼SE¼ Sec2T12N/ R26E
PERMIT/WAIVER NO. M/O-1444 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 38° 55.554" N UTM E ☒ NAD 27
Longitude 119° 02.471" W N ☐ 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'	40'	40
Boulders and gravel		40'	600'	560'
Quartz tuff		600'	670'	70'
Boulders and gravel		670'	690'	20'
Carbonaceous hornfels		690'	980'	290'
N 38.925900 W 119.041183 NAD27				
Neat Cement		0'	50'	
3/8" Hole Plug		50'	150'	
3/8" Abantonite		150'	865'	
3/8" Hole Plug		865'	877'	
Silica sand		877'	945'	
Neat Cement		945'	980'	
Abantonite		980'	3400'	

Date started: 06/28, 20 07
Date completed: 06/29, 20 07

9. WELL CONSTRUCTION
Depth Drilled 980 Feet Depth Cased 940 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9.875 Inches	0 Feet	20 Feet
6.500 Inches	20 Feet	980 Feet
2.875 Inches	980 Feet	3400 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.96	0.218	+2	940

Perforations:
Type of perforation Slotted
Size of perforation 0.051"
From 880 feet to 940 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 to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 877' to 945' ☒ Pumped ☐ Poured
Type: 8-12 Silica Sand
Bentonite Chips: ☒ Yes ☐ No 865' to 877' ☒ Pumped ☐ Poured
Type: 3/8" 50' to 150'

7. Water Level
Static water level: 335 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cool °F
Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
12	N/A	2

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 Drilling Services (CONTRACTOR)
Address P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802-5279
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 07/03/07

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com

DW