STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104184
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. 58878

1. OWNER Pumpkin Copper NC07-05
MAILING ADDRESS 290 Gentry Way, Suite 7
Reno, NV. 89502

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

2. LOCATION NW¼NE¼ Sec2T12N/ R26E
PERMIT/WAIVER NO. M/O-1444 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 38° 56.352" N
Longitude 119° 02.402" W
UTM E ☒ NAD 27
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
Aluvium		0'	20'	20'
Gravels		20'	420'	400'
Quartz Tuff		420'	1300'	880'
3/8" Hole Plug		55'	100'	45'

N 38.939200
W 119.040033 NAD27

Date started: 07/15, 20 07
Date completed: 07/19, 20 07

7. Water Level
Static water level: 348' feet below land surface
Artesian Flow: 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)
1.5		3

9. WELL CONSTRUCTION
Depth Drilled 1300 Feet Depth Cased 1298 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9.875 Inches	0 Feet	20 Feet
6.250 Inches	20 Feet	1300 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.96	0.218	+2	1298

Perforations:
Type of perforation Slotted
Size of perforation 0.051"
From 1238 feet to 1298 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 55' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 100' to 1230' ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 1235' to 1300' ☒ Pumped ☐ Poured
Type: 8-12 Silica Sand
Bentonite Chips: ☒ Yes ☐ No 1230' to 1235' ☒ 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 Drilling Services (CONTRACTOR)
Address P.O. Box 3279 (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 2085
Signed
By driller performing actual drilling on site or contractor
Date 07/20/07

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