STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 103625
Permit No.
Basin 108

NOTICE OF INTENT NO. 58877

1. OWNER Pumpkin Copper NC07-19
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 ~~NE~~ ~~SW~~ ¼ Sec 2 T 12 N/ R 26 E (NW SE)
Latitude 38° 55.821" N
Longitude 119° 02.464" W
UTM E N
☒ NAD 27 ☐ NAD 83/WGS 84

PERMIT/WAIVER NO. M/O-1444 (Issued by Water Resources) Parcel No. N/A

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'	20'	20'
Older gravels		20'	410'	390'
Volcanic tuff		410'	600'	190'
Volcanic rocks		600'	740'	140'
Limestone		740'	960'	220'
Notes:				
3/8" Hole Plug		50'	96'	46'
Abantonite		887'	2340'	1453'
N 38.930350				
W 119.041067 NAD27				

Date started: 06/11, 20 07
Date completed: 06/16, 20 07

7. Water Level
Static water level: 336 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)
22		6.5

9. WELL CONSTRUCTION
Depth Drilled 2340 Feet Depth Cased 885 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9.875 Inches	0 Feet	20 Feet
6.500 Inches	20 Feet	960 Feet
2.875 Inches	960 Feet	2340 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.96	0.218	+2	825

Perforations:
Type of perforation Slotted
Size of perforation 0.51"
From 825 feet to 885 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 816' to 96' ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 887' to 822' ☒ Pumped ☐ Poured
Type: Silica Sand 1/4" x 1/8"
Bentonite Chips: ☒ Yes ☐ No 822' to 816' ☒ Pumped ☐ Poured
Type: 3/8"

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 06/22/07

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