STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105915
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. 62355

1. OWNER Pumpkin Copper NC08-MW03
MAILING ADDRESS 290 Gentry Way, Ste. 7
Reno, NV89502

ADDRESS AT WELL LOCATION 7 Miles Southeast of Yerrington, NV
Subdivision Name: NA County: Lyon

2. LOCATION SE¼SE¼ Sec2T12N/ R26E
PERMIT/WAIVER NO. M/O 1489 (Issued by Water Resources) NA (Parcel. No.)

Latitude 38.926570 Longitude 119.033611
UTM E 323711.8 N 4310386.4 ☒ NAD 27 ☐ 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
Gravel		0'	520'	520'
Brown & Black Welded Tuff		520'	750'	230'
Black Volcanics		750'	~~780'~~ 783	30' 33
Materials Used:				
Silica Sand		615'	783'	168'
3/8 Hole Plug		608'	615'	7'
Abantonite		50'	608'	558'
Neat Cement		0"	50'	50'

Date started: 01-Apr, 20 08
Date completed: 06-Apr, 20 08

9. WELL CONSTRUCTION
Depth Drilled 783 Feet Depth Cased 778 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.750	Inches	0	Feet	35	Feet
8.750	Inches	35	Feet	783	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	40.48	.365	0	35
4.0	2.86	.3637	+2	778

Perforations:
Type of perforation Slotted
Size of perforation .040
From 618 feet to 638 feet
From 718 feet to 758 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	50' to 608'	☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No Type: #8 Silica Sand	615' to 783'	☒ Pumped	☐ Poured
Bentonite Chips: ☒ Yes ☐ No Type: 3/8 Hole Plug	608' to 615'	☒ Pumped	☐ Poured

7. Water Level
Static water level: 385 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
27.0	NA	28.0

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, Nevada 89802
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 08-Apr-08

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