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

OFFICE USE ONLY
Log No. 112139
Permit No. 72917-8
Basin 153

**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. 65904

1 OWNER Ruby Hill Mine
MAILING ADDRESS P.O. Box 676
Eureka, NV. 89316

ADDRESS AT WELL LOCATION Junction Hwy 50 and SR 278
2 miles West of Eureka, NV.
Subdivision Name: County Eureka

2 LOCATION SE ¼ SE ¼ Sec 10 T 19N N/S R 53 E/W
PERMIT/WAIVER No. 72917-8 Issued by Water Resources Parcel No.

Latitude 39 31'33.54'N
Longitude 115 59' 0.63"W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3 TYPE OF WELL
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

Is this well being plugged because a replacement well was drilled? n/a
If yes, what is replacement well NO!?

Is there an existing well log? yes
If yes, what is NDWR well log #? 98098

4 EXISTING WELL CONSTRUCTION
Depth Drilled 780 Feet Depth Cased 780 Feet

EXISTING CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 | | .156 | +1 | 780 |
| | | | | |
| | | | | |
| | | | | |

Existing Perforations:
Type of perforation mill slot
Size of perforation 1/8" X 3"

| | | | | |
|---|---|---|---|---|
| From | 480 | feet to | 780 | feet |
| From | | feet to | | feet |
| From | | feet to | | feet |
| From | | feet to | | feet |
| From | | feet to | | feet |

5 WATER LEVEL
Static water level 486.27 feet below land surface
Artesian flow G.P.M. P.S.I
Water temperature °F Quality

6 Additional Notes or Comments

PW-4 Plugging of Well Log 98098

Measured static water level at 486.27'. Measured depth of well at 490'. Installed 2" pipe and blew debris from well to a depth of 526' where we could not advance any further due to the well casing collasped at this depth. We removed pipe and installed 8" Mills Knife and perforated 4 rows per foot from 100' to surface. We mixed abandonment fluid with a weight of 9.2 lbs. per gallon and pumped it through tremme pipe from 526' back to surface. We allowed well to set idle overnight and measured top of gel at 23' next morning. We added 5 bags of 3/4" hole plug for bridge plug. We then mixed 8 bags of cement with approx. 40 gallons of water and pumped in the surface seal.

NAD-27 GPS - 39.526055°N
115.982617°W

7 WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? ☐ yes ☒ no
If well was not cleaned out to total depth, please explain why:
8" casing collasped at 526' and could not get past

Was the well contaminated? ☐ yes ☒ no
Was the casing pulled? ☐ yes ☒ no
Was the casing over drilled? ☐ yes ☒ no
If casing was left in place, please show where additional perforations were made:

Additional Perforations:
Type of perforater used: 8" Mills Knife

| | | | | | | |
|---|---|---|---|---|---|---|
| From | 100 | feet to | 0 | feet | Number of perfs per linear foot | 4 |
| From | | feet to | | feet | Number of perfs per linear foot | |
| From | | feet to | | feet | Number of perfs per linear foot | |
| From | | feet to | | feet | Number of perfs per linear foot | |
| From | | feet to | | feet | Number of perfs per linear foot | |
| From | | feet to | | feet | Number of perfs per linear foot | |

8 WELL PLUGGING MATERIALS

| | | | | | Material Used | | |
|---|---|---|---|---|---|---|---|
| From | 526' | feet to | 20' | feet | abandonite gel | ☒ Pumped | ☐ Poured |
| From | 20 | feet to | 0 | feet | neat cement | ☒ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |

Neat Cement Fluid Weight 14.1 lbs/gal
Bentonite Grout 12.3 % bentonite
Date Started 9/27/2010
Date Completed 9/28/2010

9 DRILLER'S CERTIFICATION
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
Name Carson Pump, LLC (Contractor)
Address P.O. Box 20159 (Contractor)
Carson City, NV. 89721
Nevada contractor's license number issued by the *State Contractor's Board* 39920A
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1482
Signed (By driller performing actual drilling on site or contractor)
Date 10/30/2010

(Rev. 05-06)

**USE ADDITIONAL SHEETS IF NECESSARY**