WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 5058t
Permit No.
Basin 037

NOTICE OF INTENT NO. 20939

1. OWNER Terramatrix
MAILING ADDRESS 1475 Pine Grove Rd. STE 109
Steamboat Springs, Co. 80477

ADDRESS AT WELL LOCATION Rio Tinto Mine
Mountain City, NV.

2. LOCATION NW ¼ NW ¼ Sec. 11 T. 45 N N/S R. 53 E. Elko County

PERMIT NO. m 990 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tailing Pile		0'	36½'	36½'
Native ground (Clay with some gravel)		36½'	40'	3½'
Only water encounter was tailings liquid				

RECEIVED 95 OCT 30 PM 12:12 STATE ENGINEERS OFFICE

Date started 10-4, 19 95
Date completed 10-4, 19 95

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 40' Feet Depth Cased 35½' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8" Inches		0' Feet	40' Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1"		Sch 80	0'	25½'

Perforations:
Type perforation Factory Slot
Size perforation .010
From 25½' feet to 35½' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 23½'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
0'-21' Cement
21'-23½' Bentonite
36'-40' Bentonite
Gravel Packed: ☒ Yes ☐ No
From 23½' feet to 36 feet

9. WATER LEVEL
Static water level 22' feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Nar Tech Drilling (Contractor)
Address 3131 Lanark, STE B (Contractor)
Meridian, Id. 83642
Nevada contractor's license number issued by the State Contractor's Board 0023-111
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1803
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 10-4-95

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627