STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 122008
Permit No. 84358
Basin 137A

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. 73021

1. OWNER Tonopah Resources Inc
MAILING ADDRESS 611 Walnut Street
Gadsden AL 35901

ADDRESS AT WELL LOCATION Millers NV - Off Hwy 6
Subdivision Name:
County: Esmeralda

2. LOCATION SE ¼ NW ¼ Sec 11 T 3N / R 40 E
PERMIT/WAIVER NO. W-687/84358 (Issued by Water Resources) 006-111-08 (Parcel. No.)

Latitude 38.134075
Longitude -117.456034
UTM E
N
☐ 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand & Silt		0	30	30
Gravel		30	31	1
Sand, Silt & Clay		31	63	32
Gravel		63	64	1
Sand, Silts & Brown Clay		64	125	61
Sand & Gravel	x	125	150	25
Brown Clay, Sand & Gravel	x	150	170	20
Sand & Gravel	x	170	180	10
Brown Gravel, Clay & Sand	x	180	220	40
Gray Volcanics		220	228	8
Grey Red Altered Volcanics		228	235	7

There is a SS Cap on the bottom of this well.

NAD27
38.134144°N
117.455108°W

Date started: 1/20, 20 15
Date completed: 1/22, 20 15

9. WELL CONSTRUCTION
Depth Drilled 235 Feet Depth Cased 210 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14 Inches	0 Feet	210 Feet
9 7/8 Inches	210 Feet	235 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	16.94	.188	+3	210

Perforations:
Type of perforation SS Wire Wrapped Screen
Size of perforation .060 Screen
From 110 feet to 210 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 to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 210 ☐ Pumped ☒ Poured
Type: #6 Silica Sand
Bentonite Chips: ☒ Yes ☐ No 210 to 235 ☐ Pumped ☒ Poured
Type:

7. Water Level
Static water level: 53' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 61 °F
Quality: not tested

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	250	25	8

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bruce MacKay Pump & Well Service, Inc. (CONTRACTOR)
Address 1600 Mt. Rose Hwy (CONTRACTOR)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1790
Signed [signature] By driller performing actual drilling on site or contractor
Date 2/9/15

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Replaces Unknown Well log