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

OFFICE USE ONLY
Log No. 125345
Permit No.
Basin No. 137A

PRINT OR TYPE IN BLACK INK 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. 73458
WELL NAME (if applicable):

1. OWNER/CLIENT NAME Spencer Raysha Murphy
MAILING ADDRESS PO Box 1605 Round Mt NV 89045

DETAILED ADDRESS AT WELL LOCATION 000-006-90
Subdivision Name: Round Mt County: NYE

2. PLS LOCATION NE ¼ SE ¼ 21 Sec 8 Q S 44 E
PERMIT/WAIVER NO. (Issued by Water Resources) 000-006-90 (Current Parcel No.)
Latitude 38°31.996 UTM E ☐ NAD 27
Longitude 117°02.396 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Sand gravel mix			0	20	
Black shale			20	180	
Clay Brown			180	190	
Black shale		195	190	540	
		260			
		335			
		400			
		440			
Hammer lost in Hole stuck at 470 could not retrieve out Hole sealed to 460' set casing					

Date started: 10-28 20 15
Date completed: 10-14 20 15

7. WATER QUALITIES
Static water level: 300 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 62 ° Fahrenheit
Water Quality: poor

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
4		8
	NAD 27	
	38.533333	
	117.039019	

9. WELL CONSTRUCTION
Depth Drilled: 540 Feet Depth Cased: 460 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	240	Feet
8 1/2	Inches	240	Feet	540	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	.8	.188	+18	300
		.250	300	460

PERFORATIONS:
Type of perforation: Mill slot
Size of perforation: 3 By 3/16
From 170 Feet To 180 Feet
From 250 Feet To 260 Feet
From 360 Feet To 370 Feet
430 440

ANNULAR MATERIALS

☒ Sanitary Seal	0	to 50	☐ Pumped	☒ Poured
☒ Neat Cement	0	to 20	☐ Pumped	☒ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	20	to 50	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	50	to 460	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Rosenlund Drilling L.L.C (Contractor)
Address Hc 60 Box 890 Ruby Valley NV 89833 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0079932
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2465
Signed: Bryan Rosenlund (By driller performing actual drilling on site or contractor)
Date: 11-16-15

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY
(NSPO Rev 11-12) (O) 627