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

OFFICE USE ONLY
Log No. 125543
Permit No.
Basin 102

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

1. OWNER William Eugene Milligan Trust
MAILING ADDRESS 1045 Hooten
Silver Springs NV 89429

ADDRESS AT WELL LOCATION 1045 Hooten
Silver Springs, NV
Subdivision Name:

NOTICE OF INTENT NO. 71972

2. LOCATION SE ¼ Sec 13 T 17 N/S R 24 E
PERMIT/WAIVER No. N/A
Issued by Water Resources
NE
017 254 08
Parcel No.

Latitude N [redacted]
Longitude W [redacted]
County: Lyon
UTM E 39.3363 ☐ NAD 27
N 119.2324 ☒ NAD 83/WGS 84

3. WORKED 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
Silt, Sand Clay		0	3'	3'
Brown Clay		3'	14'	11'
Sand & Gravel		14'	20	6'
Cobble, Clay		20'	25'	5'
Clay Brown, Gravel		25	65	40'
Cobble & Clay		65	90'	25'
Brown Clay with Gravel Mixed	✓	90	190'	100'
Broken Bed Rock	✓	190	240	50'
Red Bed Rock		240	252	12'
Cinders, Sand				

Date started: July 14, 20 16
Date completed: July 21, 20 16

7. Water Level
Static water level: 65' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cold °F
Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
8-10	252'	4 HRS
	NAD 27	
	39.336383	
	119.231407	

9. WELL CONSTRUCTION
Depth Drilled 252' Feet Depth Cased 252' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11 5/8	Inches	0	Feet	240'	Feet
6	Inches	240	Feet	252'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	18"	19'
6 5/8	SDR 21	PVC	19'	240'
4 1/2	Sch 40	PVC	176	252'

Perforations:
Type of perforation Sawed
Size of perforation 1/8 x 3" 3 Rows
From 200' feet to 240' feet
From 196' feet to 252' 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 to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 240 ☐ Pumped ☒ Poured
Type: 3/8 Minus
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Leach Drilling Inc
Contractor
Address PO Box 599
Contractor
Silver Springs, NV, 89429
Nevada contractor's license number issued by the State Contractor's Board 31841
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1740
Signed Nathaniel L. Leach
By driller performing actual drilling on-site or contractor
Date July 25/16

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-08)

(NSPO 3-08)

Replacing unknown well log

(O) 627