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

OFFICE USE ONLY
Log No. 12177
Permit No.
Basin 109

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. 71961

1. OWNER Bryan Masino Sweet Water Ranch
MAILING ADDRESS Street 338
Wellington NV 89444

ADDRESS AT WELL LOCATION Sweet Water Ranch
Subdivision Name:
County: Lyon

2. LOCATION NE ¼ Sec 16 T 7 N R 25 E
Latitude N38° 28.219
Longitude W119° 11.120
UTM E
N
☐ NAD 27 ☒ NAD 83/WGS 84
PERMIT/WAIVER No. 10-831-22 (Issued by Water Resources)
Parcel No.

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
Soil & Cobbles		0	3	3
Cobbles & Sands		3	17	14
Cobbles & Boulders	✓	17	153	136
Clay & Cobbles	✓	153	180	27
Fractured Bed Rock	✓	180	239	59

NAD 27
38.470401°N
119.184348°W

Date started: 8/06/15, 20 15
Date completed: 8/13/15, 20 15

7. Water Level
Static water level: 30 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)
AIR 450-500 GPM		8 hrs.

9. WELL CONSTRUCTION
Depth Drilled 239' Feet Depth Cased 241'-6" Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13¼	Inches	0	Feet	239'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	15.68	.188	+ 18"	19'
8 5/8	8.76	SDR-17	19'	239'

Perforations:
Type of perforation Sawed
Size of perforation ⅛ x 3" - 3 ROWS AROUND 2" APART
From feet to feet
From feet to feet
From 105' feet to 239' feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement 0 to 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 239 ☐ Pumped ☒ Poured
Type:
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 1876
Signed Nathaniel R Leach (By driller performing actual drilling on-site or contractor)
Date Feb 16, 2016

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)