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

OFFICE USE ONLY
Log No. 120555
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

NOTICE OF INTENT NO. 71951

1. OWNER Douglas & Donna Zahm
MAILING ADDRESS 3625 Fir Ave, Silver Springs, NV 89429
ADDRESS AT WELL LOCATION 3625 Fir Ave Silver Springs NV
Subdivision Name: County: Lyon Co.

2. LOCATION NE ¼ NW ¼ Sec 3 T 17 N/S R 24 E
PERMIT/WAIVER No. DOW 14-34 Issued by Water Resources
015-521-32 Parcel No.
Latitude N 39° 22.500
Longitude W 119° 16.684
UTM E N
☐ NAD 27 ☒ 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
Sand, Clay Boulders		0	18	18
Brown Clay		18'	31	1
Green Rock		31	108	77
Sandy Brown Clay		108	117	9
Green Rock		117	156	39
Gravel	156	156	170	14
Cemented Gravel		170	182	12
Clay		182	190	8
Green Rock		190	320	130
Cement Green Rock		320	500	180
Gravel & Clay		500	540	40
Black Clay		540	553	13
Shale Rock		553	568	15
Gravel		568	580'	12
	Total 27			
	39.3 7505' N			
	119.27 700 W			
	Replaced Jay 11 3585			

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Date started: July 10, 2014
Date completed: July 14, 2014

9. WELL CONSTRUCTION
Depth Drilled 580' Feet Depth Cased 580' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 3/4"	Inches	0 Feet	500' Feet
6"	Inches	500' Feet	580' Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
65/8	13.5	.188	+18"	300'
6 5/8	SDR 21	PVC	20'	580'
5"		.188	280'	580'

Perforations:
Type of perforation Sawed
Size of perforation 2½ x .125 1/8
From 400' feet to 580' feet
From 480' feet to 580 feet
From feet to 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 to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type: NO

7. Water Level
Static water level: 318' 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)
35	6 pm.	10 HRS.

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 P.O. Box 599 Silver Springs, NV (Contractor)
31841
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 [signature] (By driller performing actual drilling on-site or contractor)
Date Aug 14 '14

(Rev. 06-06)
USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627