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

OFFICE USE ONLY
Log No. 119826
Permit No.
Basin No. 101

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. 71051
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Susan Van Dyke
MAILING ADDRESS 2185 Soda Lake Road
Fallon, NV 89406

DETAILED ADDRESS AT WELL LOCATION 2185 Soda Lake Road
Fallon, NV 89406
Subdivision Name: *County:* Churchill

2. PLS LOCATION NE ¼ SE ¼ 17 Sec 19N N/S 28 E
PERMIT/WAIVER NO. *Issued by Water Resources* 008-121-32 *Current Parcel No.*

Latitude 39.50834 N UTM E ☐ NAD 27
Longitude 118.86003 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 20167
☐ 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			0	9	9
Tan Clay			9	21	12
Sand & Gravel			21	31	10
Brown Clay			31	53	22
Med Gravel			53	77	24
Black Clay			77	81	4
Black Clay w/ Streaks			81	96	15
Black Sand					
Brown Gravel w/Str Clay			96	107	11
Gravel		X	107	120	13
Nad 27					
39.508424N					
118.859041W					
Replaces 20167					

Date started: 25-Sep, 20 13
Date completed: 27-Sep, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 120 Feet Depth Cased: 120 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	120	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	12.92	.188	0	20
6.625	4	.316	20	120

PERFORATIONS:
Type of perforation: Saw Cut
Size of perforation: 0.125
From 118 Feet To 120 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 100			
☒ Neat Cement	0 to 100	☒ Pumped	☐ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☐ Bentonite Chips	to	☐ Pumped	☐ Poured	
☐ Bentonite Grout	to	☐ Pumped	☐ Poured	
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	100 to 120	☐ Pumped	☒ Poured	
☐ Sand Pack [< 0.2 in.]	to	☐ Pumped	☐ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

7. WATER QUALITIES
Static water level: 18 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: unknown

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Parsons Drilling, Inc. *Contractor*
Address P.O. Box 1265 Fallon, NV 89407 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 29064
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1753
Signed: *By driller performing actual drilling or by contractor*
Date: 10/2/2013

2014 APR 1 PM 5 RECEIVED STATE ENGINEERS OFFICE

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY