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

OFFICE USE ONLY
Log No. 116541
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. 69179
WELL NAME *(If applicable)*:

+ charlene

1. OWNER/CLIENT NAME Chad Blumhagen
MAILING ADDRESS 389 Kathy St
Fallon, NV 89406

DETAILED ADDRESS AT WELL LOCATION 3160 Brookside Circle
Fallon, NV 89406
Subdivision Name: *County:* Churchill

2. PLS LOCATION NE ¼ SE ¼ 27 Sec 19N N/S 28 E
PERMIT/WAIVER NO. DOM 13-04 *Issued by Water Resources* | 008-421-26 *Current Parcel No.*

Latitude 39.47920 N UTM E ☐ NAD 27
Longitude 118.82238 W 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
Brown Sand			0	8	8
Brown Clay			8	15	7
Fine sand			15	35	20
Brown Clay			35	40	5
Brown Sand			40	48	8
Gray sand/Green clay			48	70	22
Gray Sand			70	78	8
Brown Sand			78	90	12
Gray Clay			90	105	15
Gray Sand			105	128	23
Gray Clay			128	132	4
Gray Sand			132	163	31
Brown Clay			163	165	2
Brown Sand		X	165	178	13

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Date started: 21-Feb , 20 13
Date completed: 22-Feb , 20 13

9. *WELL CONSTRUCTION*
Depth Drilled: 178 Feet Depth Cased: 178 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	178	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	20	0
6.625	4	.316	178	20

PERFORATIONS:
Type of perforation: Saw Cut
Size of perforation: 0.125
From 174 Feet To 178 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	156 to 0			
☒ Neat Cement	28 to 5	☒ Pumped	☐ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☒ Bentonite Chips	156 to 28	☐ Pumped	☒ Poured	
☐ Bentonite Grout	to	☐ Pumped	☐ Poured	
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	156 to 178	☐ Pumped	☒ Poured	
☐ Sand Pack [< 0.2 in.]	to	☐ Pumped	☐ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

7. *WATER QUALITIES*
Static water level: 21 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)
39.479283° N NAD27		
118.821393° W		

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 Fallom. NV 89406
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):* 2307

Signed:
By driller performing actual drilling on site or contractor
Date: 2/25/2013

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY