

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

OFFICE USE ONLY
Log No. 116473
Permit No. 19500
Basin No. 153

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. 69271
WELL NAME (if applicable):

1. OWNER/CLIENT NAME Conley Land + Livestock
Russell Conley
MAILING ADDRESS HC 62 Box 646
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION Diamond Valley-HC 62 Box 646
Eureka, NV 89316
Subdivision Name: _____ County: Eureka

2. PLS LOCATION SW $\frac{1}{4}$ SW $\frac{1}{4}$ 20 Sec 20N N/S 53 E
PERMIT/WAIVER NO. 19500
Issued by Water Resources Current Parcel No.

Latitude 39.57791 N UTM E NAD 27
Longitude 116.02958 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # 23492
 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 and Gravel			0	40	40
Brown Clay			40	55	15
Gravel			55	67	12
Brown Clay			67	85	18
Gravel			85	101	16
Brown Clay			101	104	3
Gravel			104	145	41
Clay W/ Large Gravel		X	145	152	7
Gravel		X	152	173	21
Gravel w Clay			173	177	4
Gravel		X	177	206	29
Gravel w Clay		X	206	220	14
Clay w/ Gravel			220	330	110
Brown Clay w/ small Grav		X	330	470	140
Clay w/s Sand Stone		X	470	494	24
Brown Clay w/ small Grav		X	494	565	71

* See corresponding plugging NOI# 69272

9. WELL CONSTRUCTION

Depth Drilled: 565 Feet Depth Cased: 565 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>36</u> Inches	<u>0</u> Feet <u>50</u> Feet
<u>24</u> Inches	<u>50</u> Feet <u>565</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>	<u>52.27</u>	<u>.312</u>	<u>0</u>	<u>565</u>
<u>30</u>	<u>39.5</u>	<u>.109</u>	<u>0</u>	<u>50</u>

PERFORATIONS:

Type of perforation: Mill Cut

Size of perforation: .1875

From	To
<u>565</u> Feet	<u>465</u> Feet
<u>425</u> Feet	<u>385</u> Feet
<u>345</u> Feet	<u>185</u> Feet

ANNULAR MATERIALS

<input checked="" type="checkbox"/> Sanitary Seal	<u>0</u> to <u>50</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Neat Cement	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Concrete Grout	<u>0</u> to <u>50</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input type="checkbox"/> Other, explain: _____			
<input checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	<u>0</u> to <u>565</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 8-Oct 20 12
Date completed: 13-Oct 20 12

7. WATER QUALITIES
Static water level: 178 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:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>39.577982°</u>	<u>N</u>	<u>NAD27</u>
	<u>116.028687°</u>	<u>W</u>	
	<u>See Attached</u>		

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): 2285
Signed: _____
By Driller performing actual drilling on site by contractor
Date: 10/17/2012