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

OFFICE USE ONLY
Log No. 121551
Permit No. 18638
Basin No. 058

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. 72422
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME Ellison Ranches
MAILING ADDRESS HC32 Box 240 Tuscarora, NV 89834

DETAILED ADDRESS AT WELL LOCATION Middle Reese River Valley
Subdivision Name: *County:* Lander

2. PLS LOCATION SW ¼ NW ¼ 32 Sec 27 N/S 43 E
PERMIT/WAIVER NO. 18638 *Issued by Water Resources* *Current Parcel No.*

Latitude 40.016891 UTM E ☐ NAD 27
Longitude -117.17528 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Deepen: Orig WL# 120496
☐ 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
Clay w/Sand			700	780
Red Rock			780	910
Fractured Rock		X	910	930
Red Rock			930	950

NAD 27
40.168412°N
117.174345°W

Date started: 4-Nov, 20 14
Date completed: 6-Dec, 20 14

7. WATER QUALITIES
Static water level: 108 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
1245	109	6

9. CONSTRUCTION
Depth Drilled: 950 Feet Depth Cased: 950 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	700	Feet	950	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12.750	41.45	.312	670	950

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☒ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: mill cut
Size of perforation: 1/8.

From	Feet	To	Feet
710	Feet	950	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

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 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):* 2501
Signed: *By driller performing actual drilling on site or contractor*
Date: 12/10/2014

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

Deepens Well log 120496