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

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

OFFICE USE ONLY
Log No. 124222
Permit No. 80189
Basin No. 138

NOTICE OF INTENT NO. 73529
WELL NAME (If applicable):

1. OWNER/CLIENT NAME Grass Valley Ranch
MAILING ADDRESS HC65 Box 500
Austin, NV 89310

DETAILED ADDRESS AT WELL LOCATION Grass Valley
Subdivision Name: County: Lander

2. PLS LOCATION NE ¼ NW ¼ 16 Sec 21 N/S 46 E
PERMIT/WAIVER NO. 80189
Issued by Water Resources Current Parcel No.

Latitude 39.69235 UTM E ☐ NAD 27
Longitude 116.81309 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
Clay			0	25
Gravel			25	55
Gravel/Cobbles			55	80
Gravel		X	80	177
Gravel/Clay			177	208
Brown Clay			208	227
Gravel		X	227	270
Red Rock			270	290

NAD 27
39.692426
116.812172

Date started: 26-Sep , 20 15
Date completed: 17-Nov , 20 15

7. WATER QUALITIES
Static water level: 37 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality:

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

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

9. CONSTRUCTION
Depth Drilled: 290 Feet Depth Cased: 290 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	290	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	53.32	.312	+2	290
30	79.4	.250	0	5
30	39.5	.109	5	45

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	0	to	50	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips		to		☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	0	to	290	☐ 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 90	Feet	To 290	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	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): 1753

Signed: Wayne Parsons
By driller performing actual drilling on site or contractor
Date: 12/14/2015

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

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	Feet		Feet
	Feet		Feet
	Feet		Feet

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Signed: Wayne [illegible] *By driller performing actual drilling on site or contractor*
Date: 12/14/2015

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