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

OFFICE USE ONLY
Log No. 118287
Permit No. 81944
Basin No. 056

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. 69178
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Cantrelle Ranch
MAILING ADDRESS 2505 Ben Hur Rd.
Raymond, CA 93653

DETAILED ADDRESS AT WELL LOCATION Upper Reese River Valley
Subdivision Name: *County:* Nye

2. PLS LOCATION NW ¼ NE ¼ 27 Sec 15 N/S 41 E
PERMIT/WAIVER NO. 81944 *Issued by Water Resources* *Current Parcel No.*

Latitude 39.14032 UTM E ☐ NAD 27
Longitude -117.35025 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
Gravel/Sand			1	18	17
Cobbles/Gravel			18	45	27
Brown Clay			45	67	22
Rock Gravel			67	94	27
Brown Clay/St. Gravel			94	163	69
Gravel		x	163	206	43
Gravel/Sand		x	206	286	80
Brown Clay			286	288	2
Gravel/Sand			288	335	47
Gravel/Streaks Clay			335	354	19
Brown Clay			354	372	18
Rock Gravel			372	391	19
Brown Clay			391	395	4
Rock			395	408	13
Rock/Streaks Clay		x	408	441	33
Rock		x	441	500	59
x					

Date started: 3-Mar , 20 13
Date completed: 12-Mar , 20 13

9. WELL CONSTRUCTION
Depth Drilled: 500 Feet Depth Cased: 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	500	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.3	.312	0	500

PERFORATIONS:
Type of perforation: Mill Cut
Size of perforation: 3/16 Inch
From 154 Feet To 286 Feet
From 400 Feet To 500 Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal		to		
☒ 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	400	☐ Pumped ☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped ☐ Poured
☐ Other, explain:		to		☐ Pumped ☐ Poured

7. WATER QUALITIES
Static water level: 1 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)
NAD 27		
39.140392°N, 117.349322°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 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 or contractor*
Date: 3/12/2013

RECEIVED 2013 APR 1 1 DIVISION OF WATER RESOURCES ENGINEERS OFFICE

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