

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

OFFICE USE ONLY
Log No. 116458
Permit No. 79811
Basin 073

PRINT OR TYPE 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. 68649

1. OWNER Humbolt River Ranch LLC ADDRESS AT WELL LOCATION Humbolt River Basin
MAILING ADDRESS 3350 1/2 Old Victory Hwy Lovelock, NV 89419
Subdivision Name: _____ County: Pershing

2. LOCATION SW 1/4 SW 1/4 Sec 29 T 30N N/S R 32 E Latitude 40.43012 N UTM E NAD 27
PERMIT/WAIVER No. 79811 Longitude -118.41791 W N NAD 83/WGS 84
Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand Gravel		0	8	8
Rock Sand		8	58	50
Sand Gravel		58	64	6
Gravel Sand		64	93	29
Clay		93	121	28
Rock w/s Clay		121	127	6
Rock w/s Sand		127	168	41
Rock w/s Gravel		168	500	332
Black Rock		500	790	290
Fractured Rock	XX	790	810	20

* See corresponding plugging log - No# 68648 Log 116457

9. WELL CONSTRUCTION

Depth Drilled	810	Feet	Depth Cased	810	Feet
HOLE DIAMETER (BIT SIZE)					
	From	To			
12.25	Inches	0	Feet	105	Feet
8.75	Inches	105	Feet	500	Feet
6.25	Inches	500	Feet	810	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	12.92	.188	0	500
5.563	10.80	.188	490	810

Perforations:

Type of perforation	Mill Cut
Size of perforation	0.1875
From 780	feet to 810
From	feet to

Annular Seal: Yes No

Neat Cement 105 to 0 Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No 500 to 105 Pumped Poured
 Type: 3/8" well gravel

Bentonite Chips: Yes No to Pumped Poured
 Type: _____

Date started: 13-Aug 20 12
Date completed: 17-Aug 20 12

7. Water Level
Static water level: 640 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool °F
Quality: Unknown

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Parsons Drilling, Inc.
Contractor

Address P.O. Box 1265
Contractor
Fallon, NV 89407

Nevada contractor's license number issued by the State Contractor's Board 29064
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2307

Signed Wayne Parsons
By driller performing well drilling on site or contractor

Date 9/6/2012