STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 112016
Permit No.
Basin 153

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 66376

1. OWNER Judy and Hale Buffington
MAILING ADDRESS P.O. Box 174
Eureka, NV 89316

ADDRESS AT WELL LOCATION 451 W. 10th St
Eureka, NV 89316

2. LOCATION NE ¼ SW ¼ Sec 18 T 21N N/S R 53 E
PERMIT/WAIVER No. 007-400-05
Issued by Water Resources Parcel No.

Latitude 39.68647 N
Longitude -116.05033 W
Subdivision Name:
UTM E
N
☐ NAD 27
☑ NAD 83/WGS 84
County: Churchill

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	Thickness
Sand w Gravel		0	60	60
Clay		60	74	14
Gravel		74	95	21
Clay		95	101	6
Gravel w/s Clay		101	146	45
Medium Gravel	XX	146	195	49

replaces well log #111337
which was plugged under log #112017

39.686545°N NAD27 D.D.
116.049435°W - GPS -

Date started 21-Sep , 20 10
Date completed 21-Sep , 20 10

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15	155	1

8. WELL CONSTRUCTION
Depth Drilled 196 Feet Depth Cased 196 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	198	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	12.92	.188	0	195

Perforations:
Type of perforation Mill Cut
Size of perforation 0.1875
From 155 feet to 195 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☑ Poured
Gravel Packed: ☑ Yes ☐ No
From 50 feet to 195 feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 153 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature Cool °F Quality Unknown

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
By driller performing actual drilling on site or contractor
Date 23-Sep-10

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY

MMH - F