

FINALIZED MH

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

OFFICE USE ONLY
Log No. 110425
Permit No.
Basin 154

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. 64694

1. OWNER Jim Gallagher
MAILING ADDRESS HC62 Box 62143
Eureka, NV 89316
ADDRESS AT WELL LOCATION Diamond Valley
Eureka, NV 89316
Subdivision Name: County: Eureka

2. LOCATION NE 1/4 NW 1/4 Sec 5 T 21N N/S R 54 E
PERMIT/WAIVER No.
Latitude 39.72293 UTM E NAD 27
Longitude -115.91734 N NAD 83/WGS 84
Issued by Water Resources 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		0	10	10
Gravel		10	18	8
Gravel & sand		18	99	81
Black Clay		99	154	55
Black sand w/s clay		154	210	56
Rock w/s Clay		210	245	35
Brown sand		245	260	15

GPS NAD-27
39.723003° N
115.916450° W

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
260		260	

HOLE DIAMETER (BIT SIZE)

	From	To
12.25 Inches	0	50
10 Inches	50	260

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.63	12.92	.188	0	18
6	4.0	.316	18	260

Perforations:

Type of perforation Saw cut
Size of perforation 0.032

From 240 feet to 260 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: Yes No

Neat Cement 0 to 50 Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No 50 to 260 Pumped Poured
Type: 3/8" pea gravel
Bentonite Chips: Yes No to Pumped Poured
Type:

Date started: 9-Nov 20 09
Date completed: 13-Nov 20 09

7. Water Level
Static water level: 142 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Unknown

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	18	1

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 [Signature]
By driller performing actual drilling on site or contractor
Date 1/18/2010