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

OFFICE USE ONLY
Log No. 118543
Permit No.
Basin No. 153

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. 70248
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Jerry Machacek
MAILING ADDRESS P.O Box 239
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION 905 7th St
Eureka, NV 89316
Subdivision Name: *County:* Eureka

2. PLS LOCATION NW ¼ NW ¼ 36 Sec 21N N/S 53 E
PERMIT/WAIVER NO. *Issued by Water Resources* 007-210-30 *Current Parcel No.*

Latitude 39.65001 N UTM E ☐ NAD 27
Longitude 115.96394 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Deepen: Orig WL# 23308
☐ 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
Brown Gravel			190	235	45
Brown Clay			235	246	11
Brown Gravel w/str Clay		X	246	290	44

Date started: 28-Aug, 20 13
Date completed: 5-Sep, 20 13

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

HOLE DIAMETER (BIT SIZE)

		From		To	
11 7/8	Inches	190	Feet	290	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	16.96	.188	190	290

PERFORATIONS:
Type of perforation: Mill Cut
Size of perforation: 0.125
From 190 Feet To 210 Feet
From 230 Feet To 250 Feet
From 270 Feet To 290 Feet

ANNULAR MATERIALS
☐ Sanitary Seal N/A to
☐ Neat Cement to ☐ 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.] to ☐ Pumped ☐ Poured
☐ Sand Pack [< 0.2 in.] to ☐ Pumped ☐ Poured
☐ Other, explain: to ☐ Pumped ☐ Poured

7. WATER QUALITIES
Static water level: 128 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)
deepens well log 23308		
NAD27		
39.65001 N		
115.96394 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: 9/24/2013

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