

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

OFFICE USE ONLY
Log No. 115605
Permit No. 47591
Basin No. 155

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. 70244
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Roger Allen
MAILING ADDRESS P.O. Box 211
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION 1110 20th St - Diamond Valley
Eureka, NV 89316
Subdivision Name: _____ County: Eureka

2. PLS LOCATION SW $\frac{1}{4}$ NE $\frac{1}{4}$ 30 Sec 23N N/S 54 E
PERMIT/WAIVER NO. 47591
Issued by Water Resources Current Parcel No.

Latitude 39.84817 N UTM E NAD 27
Longitude 115.92644 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # 77031
 Recondition: Original well log # _____

4. PROPOSED USE
 Irrigation Monitor
 Mining / Dewater Stock
 Test / Other Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Clay			0	3	3
Sand			3	26	23
Clay			26	38	12
Sand			38	47	9
Clay			47	96	49
Sand			96	103	7
Clay			103	126	23
Black Sand			126	128	
Clay			128	136	8
Black Sand			136	152	16
Gray Clay			152	185	33
Black Sand			185	220	35
Black Clay			220	268	48
Gray Clay		X	268	315	47
Brown Clay			315	318	3
Gray Sand		X	318	344	26
Gray Sand w/s Clay		X	344	373	29
Brown Clay			373	392	19
Brown Sand		X	392	426	426
Brown Clay			426	447	21
Brown Clay w/s Sand		X	447	506	59
Brown Clay		X	506	548	42
Brown Sand w/s Clay		X	548	563	15
Brown Clay		X	563	600	37

9. WELL CONSTRUCTION
Depth Drilled: 600 Feet Depth Cased: 600 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>36</u> Inches	<u>0</u> Feet <u>50</u> Feet
<u>24</u> Inches	<u>50</u> Feet <u>600</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>	<u>53.32</u>	<u>.312</u>	<u>0</u>	<u>600</u>
<u>30</u>	<u>118.76</u>	<u>.375</u>	<u>0</u>	<u>5</u>
<u>30</u>	<u>39.5</u>	<u>.109</u>	<u>5</u>	<u>45</u>

PERFORATIONS:
Type of perforation: Mill Cut
Size of perforation: 3/16
From 280 Feet To 600 Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 50 Pumped Poured
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout 0 to 50 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.] 0 to 500 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 9-Sep . 20 13
Date completed: 24-Sep . 20 13

7. WATER QUALITIES
Static water level: 55 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:	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
G.P.M.		
<u>Replaces well log 77031</u>		
<u>39.84817 N</u>		
<u>115.92644 W</u>		

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): 2307
Signed: [Signature]
By driller performing actual drilling on site or contractor
Date: 10/3/2013

(Rev. 08-12)

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

OFFICE USE ONLY
Log No. 1151605
Permit No. 47591
Basin No. 153

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 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

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 Air Mud Sonic
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Address P.O. Box 1265 Fallon, NV 89407 Contractor

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Test Method: Benier Pump Air Lift

Draw Down (Feet Below Static)	Recorded Time (Hours)

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): 2307

Signed: _____
By driller performing actual drilling on site or contractor

Date: 10/3/2013 Pg 2

RECEIVED
 2013 OCT 23 AM 11:05
 STATE ENGINEERS OFFICE