

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

OFFICE USE ONLY
Log No. 121163
Permit No. 84243T
Basin No. 057

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. 71339
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Nemson, Carl
MAILING ADDRESS 3915 Lotilano Rd Santa Rosa, CA 9540

DETAILED ADDRESS AT WELL LOCATION HC 61 Box 188
Battle Mountain, NV 89820

Subdivision Name: _____ County: Lander

2. PLS LOCATION NW ¼ NW ¼ 36 Sec 25 N/S 40 E
PERMIT/WAIVER NO. 84243T 007-510-02
Issued by Water Resources Current Parcel No.

Latitude 40.00238 UTM E NAD 27
Longitude -117.43379 UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 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
Top Soil			0	38
Sand			38	63
Clay			63	139
Clay/Gravel			139	195
Clay			195	346
Clay/Gravel		X	346	362
Clay			362	558
Clay/Sand		X	558	601
Clay			601	673
Clay/Sand		X	673	698
Clay			698	705
Clay/Sand		X	705	832
Clay			832	918
Clay/Sand		X	918	976
Clay			976	1000

9. INSTRUCTION
Depth Drilled: 1000 Feet Depth Cased: 1000 Feet

HOLE DIAMETER (BIT SIZE)					
		From			To
<u>36</u>	Inches	<u>0</u>	Feet	<u>50</u>	Feet
<u>26</u>	Inches	<u>50</u>	Feet	<u>1000</u>	Feet
	Inches		Feet		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30</u>	<u>79.4</u>	<u>.250</u>	<u>45</u>	<u>50</u>

ANNULAR MATERIALS

Sanitary Seal Yes No

<input type="checkbox"/> Neat Cement	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0</u> to <u>50</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	<u>0</u> to <u>1000</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 24-Oct 20 14
Date completed: 29-Oct 20 14

7. WATER QUALITIES
Static water level: 128 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>1400</u>	<u>127</u>	<u>10 hours</u>

PERFORATIONS:

Type of perforation: Mill Cut
Size of perforation: 1/4

From	Feet	To	Feet
<u>240</u>		<u>360</u>	
<u>400</u>		<u>520</u>	
<u>560</u>		<u>680</u>	
<u>720</u>		<u>840</u>	
<u>880</u>		<u>1000</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 89406 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): _____
Signed: _____
By driller performing actual drilling on site or contractor
Date: 11/18/2014

RECEIVED
2014 NOV 23 AM 11:33
STATE ENGINEERS OFFICE

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DIVISION OF WATER RESOURCES
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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>+2</u>	<u>1000</u>
<u>30</u>	<u>79.4</u>	<u>.250</u>	<u>0</u>	<u>5</u>
<u>30</u>	<u>39.5</u>	<u>.109</u>	<u>5</u>	<u>45</u>

ANNULAR MATERIALS
Sanitary Seal Yes No

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Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): _____
Signed: [Signature]
Date: 11/18/2014

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29054