

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

OFFICE USE ONLY
Log No. 125234
Permit No. 60635
Basin No. 105

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.270 and NAC 534.240

NOTICE OF INTENT NO. 72141
WELL NAME (if applicable) Well #1

1. WELL IDENTIFICATION
Town of Minden
P.O. Box 205
Minden, NV. 89423

2. MAILED ADDRESS AT WELL LOCATION
Minden, NV. 89423

3. WELL LOCATION
SW 29 S. 13N E8S 20 E
60635 1320-29-402-010

4. COORDINATES
Latitude: 38 57.309N
Longitude: 119 45.832W

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

4. PROPOSED USE
 Domestic
 Irrigation
 Mining / Dewater
 Test / Other
 Monitor
 Com / Ind
 Mun / QM
 Stock
 Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Level (Feet)	Material (Strata)	From	To
Removed turbine pump from well on 9/29/15 with intention of rehabilitating well. Brushed well casing and then conducted video of well. The 12" casing had large holes corroded through it at a depth of 80' to 85'. The well was perforated from 100' to 393'. We swabbed the well for 1 hr. and got 20' of fill. We bailed debris from well to 397' and could not advance further. It was decided to install an 8" liner in well. We installed 150' of 8" blank casing and 250' of slotted pipe. The well was then gravel packed with SRI 3/8" X #4 gravel. After gravel was swabbed tight we installed 1-1/2" tremmie pipe to 100' and pumped in neat cement annular seal.				

9. WELL CONSTRUCTION

Depth Drilled: n/a Feet
Depth Cased: 397 Feet

MOLE DIAMETER (PI-T SIZE)

Inches	Feet	Feet
From	To	

9. CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12"	33.4	.250	+2	397
8" liner	22.4	.250	+3	397

9. ANNULAR MATERIALS

Sanitary Seal Yes No

Material	Quantity	Location	Method	Notes
Neat Cement	100	to surface	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured	
Cement Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	
Concrete Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	
Bentonite Chips			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	
Gravel Pack [> 0.2 in.]	100	to 397	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured	
Sand Pack [< 0.2 in.]			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	
Other, explain:			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	

9. PERFORATIONS

Type of perforation: 12" slotted and 8" slotted

Size of perforation: 0.08

From	To	From	To
12" from 100'	12" to 397'	8" from 150'	8" to 397'

7. WATER QUALITIES
Artesian Flow: 38' Feet below land surface
Water Temperature: G.P.M. P.S.I.
Water Quality: ° Fahrenheit

7. WATER QUANTITIES
Artesian Flow: 38' Feet below land surface
Water Temperature: G.P.M. P.S.I.
Water Quality: ° Fahrenheit

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>NAD 27</u>	<u>38.955243</u>	<u>119.762856</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: Carson Pump, LLC
Address: P.O. Box 20159 Carson City, NV. 89721
Phone: 775-888-9926
Nevada contractor's license number as issued by the State Board of Contractors: 39920A
Nevada well driller's license number as issued by the Nevada Division of Water Resources: 1482

Signature: [Signature]
Date: 6/2/2016

Reconditioning unknown well log