

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

OFFICE USE ONLY

Log No. 119265

Permit No. _____

Basin 104

**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. 69872

1. OWNER DANIEL AND SUE CARROL ADDRESS AT WELL LOCATION 96 JEFFERY PINE LANE
 MAILING ADDRESS 29 ROCKRIDGE DR. MINDEN, NV 89423
ATKINSON, NH 03844 Subdivision Name: _____ County: Lyon

2. LOCATION NE 1/4 NW 1/4 Sec 4 T 14N N/S R 19 E Latitude 39.112124°N UTM E NAD 27
 PERMIT/WAIVER No. 1419-04-000-002 Longitude 119.856450°W 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 MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
OVER BURDEN		0	6	6
DG BOULDERS & GRAVELS		6	63	57
DG SANDS		63	135	72
DG SANDS AND CLAY		135	168	33
VERY HARD GRANITE BED ROCK	X	168	200	32
BLACK AND WHITE GRANITE BED ROCK		200	310	110
FRACTURED DG GRANITE	X	310	335	25
FRACTURED GRANITE	XX	335	380	45

9. WELL CONSTRUCTION

Depth Drilled 380 Feet Depth Cased 380 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>12 1/4</u> inches	<u>0</u> Feet	<u>140</u> Feet
<u>10 5/8</u> inches	<u>140</u> Feet	<u>200</u> Feet
<u>7 7/8</u> inches	<u>200</u> Feet	<u>380</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>	<u>15.62</u>	<u>.188</u>	<u>2</u>	<u>200</u>
<u>6 5/8</u>	<u>4.26</u>	<u>.216</u>	<u>160</u>	<u>380</u>
<u>SDR 21</u>				

Perforations:

Type of perforation FACTORY MILL SLOT

Size of perforation .032

From 160 feet to 200 feet
 From 320 feet to 380 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout 0 to 100 Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 100 to 200 Pumped Poured

Type: PEAT GRAVEL

Bentonite Chips: Yes No to _____ Pumped Poured

Type: _____

Date started: 27-Sep .20 13
 Date completed: 17-Oct .20 13

7. Water Level

Static water level: 120 feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: COLD °F

Quality: GOOD

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>20+</u>	<u>95</u>	<u>3 HRS</u>
<u>NAD27</u>		
<u>39.112124N</u>		
<u>119.856450W</u>		

10. DRILLER'S CERTIFICATION

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

Name CAPITAL CITY WELL DRILLING AND PUMP SERVICE INC.
Contractor

Address 20 KIT KAT DRIVE
Contractor

CARSON CITY, NV 89706

Nevada contractor's license number 55548
 issued by the State Contractor's Board 005548

Nevada driller's license number issued by the
 Division of Water Resources, the on-site driller 1905

Signed Michael Hack
By driller performing actual drilling or in place of contractor

Date 10/17/2013