

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

OFFICE USE ONLY  
Log No. 11188  
Permit No.         
Basin 103

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. 64722

1. OWNER LYON COUNTY UTILITIES  
MAILING ADDRESS 231 CORRAL DRIVE  
SE DAYTON, NV 89403

ADDRESS AT WELL LOCATION 2000 HIGHLANDS DRIVE  
CARSON CITY, NV 89706  
Subdivision Name: \_\_\_\_\_ County: Lyon

2. LOCATION SW 1/4 Sec 31 T 16N N/S R / 21 E  
PERMIT/WAIVER No. NW NDEP # 40032 016-232-09  
Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude 39.20869°N UTM E  NAD 27  
Longitude 119.67026°W N  NAD 83/WGS 84

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
BROWN SILTY SANDS				
LIGHT BROWN CLAY		0	20	20
SMALL DG SANDS		20	31	11
FINE DG GRAVELS		31	45	14
<u>NAD-27 GPS</u>				
<u>39.206957°N</u>				
<u>119.666015°W</u>				
<u>2010 JUL - 5 PM 4:50</u>				
<u>DATE</u>				
<u>replaces original well log # 42197, which was</u>				
<u>plugged water log # 111887</u>				

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
<u>45</u>		<u>45</u>	

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>7 7/8</u>	<u>0</u>	<u>45</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>	<u>1.78</u>	<u>.156</u>	<u>+2</u>	<u>45</u>
<u>SDR 21</u>				

Perforations:

Type of perforation	Size of perforation	From	To	Feet
<u>FACTORY SCREEN</u>	<u>.016</u>	<u>25</u>	<u>45</u>	

Annular Seal:  Yes  No

Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout 0 to 18  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 23 to 45  Pumped  Poured  
 Type: # 8 silica sand  
 Bentonite Chips:  Yes  No 18 to 23  Pumped  Poured  
 Type: \_\_\_\_\_

Date started: 10-Jun 20 2010  
Date completed: 11-Jun 20 2010

7. Water Level  
Static water level: 10 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: COLD °F  
Quality: GOOD

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>3</u>	<u>N/A</u>	<u>1 HOUR</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  
Issued by the State Contractor's Board 0055548  
Nevada driller's license number issued by the  
Division of Water Resources, the on-site driller 1905

Signed [Signature]  
By driller performing actual drilling on site or contractor  
Date 07/02/2010

USE ADDITIONAL SHEETS IF NECESSARY

120.F