"well #2" (on well plate)

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

OFFICE USE ONLY
Log No. 111187
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

016-246-07 (NW SE)

NOTICE OF INTENT NO. 64721

1. OWNER LYON COUNTY UTILITIES
MAILING ADDRESS 231 CORRAL DRIVE 016-246-07
DAYTON, NV 89403

ADDRESS AT WELL LOCATION 65 NEWMAN LANE
CARSON CITY, NV 89706 #2 well OK
Subdivision Name: County: Lyon

2. LOCATION NW ¼ SE ¼ Sec 31 T 16N / N/S R 21 E
PERMIT/WAIVER No. NDEP # 40032 ~~016-232-09~~
Issued by Water Resources Parcel No.

Latitude 39.20675°N
Longitude 119.66754°W
UTM E N
☐ NAD 27 ☒ 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	Thickness
BROWN SILTY SANDS				
LIGHT BROWN CLAY		0	20	20
SMALL DG SANDS		20	31	11
FINE DG GRAVELS		31	45	14

replaces original well log #92097, which was plugged under log # 111190

RECEIVED 2010 JUL -8 PM 4:50 STATE ENGINEER

NAD-27 GPS
39.206843°N
119.666529°W

Date started: 09-Jun, 20 2010
Date completed: 10-Jun, 20 2010

9. WELL CONSTRUCTION
Depth Drilled 45 Feet Depth Cased 45 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7 7/8	Inches	0	Feet	45	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

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

Perforations:
Type of perforation FACTORY SCREEN
Size of perforation .016
From 25 feet to 45 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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:

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: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3	N/A	1 HOUR

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 (By driller performing actual drilling on site or contractor)
Date 07/02/2010

(Rev. 03-08) **USE ADDITIONAL SHEETS IF NECESSARY**

PLO. F