

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

OFFICE USE ONLY
Log No. 124708
Permit No. _____
Basin No. _____

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. 38471
WELL NAME (if applicable): PZ-11

1. OWNER/CLIENT NAME Clark County Public Works
MAILING ADDRESS 5005 Grand Central Pkwy
Las Vegas NV 89155-0000

DETAILED ADDRESS AT WELL LOCATION Client Well # PZ-11
Subdivision Name: _____ County: Clark

2. PLS LOCATION NW 1/4 SW 1/4 Sec 21 N 36 E
PERMIT/WAIVER NO. M03120 1161-29-399-014
Issued by Water Resources Current Parcel No.

Latitude N 36° 05' 22.9466" UTM E
Longitude W 115° 04' 55.3070" W
 NAD 27
 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	Thickness
<u>ALL A/C over Ags base</u>			<u>0</u>	<u>14</u>	<u>14</u>
<u>Silty sand</u>			<u>14</u>	<u>7</u>	<u>5</u>
<u>Silty clay w/ sand</u>			<u>7</u>	<u>35</u>	<u>28</u>
<u>Silty sand w/ clay</u>		<u>YES</u>	<u>35</u>	<u>40</u>	<u>5</u>

9. WELL CONSTRUCTION

Depth Drilled: 40 Feet Depth Cased: 40 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
<u>7"</u>	<u>0</u>		<u>40</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2" sch 40 PVC</u>	<u>ASTM F4420</u>		<u>0</u>	<u>40</u>

PERFORATIONS:

Type of perforation: Factory Slots
Size of perforation: .020"
From 10 Feet To 40 Feet

ANNULAR MATERIALS

Sanitary Seal _____ to _____
 Neat Cement _____ to _____
 Cement Grout _____ to _____
 Concrete Grout 0 to 6
 Bentonite Chips 6 to 8
 Bentonite Grout _____ to _____
 15 % 20 % Other, explain: _____
 Gravel Pack [> 0.2 in.] _____ to _____
 Sand Pack [< 0.2 in.] 8 to 40
 Other, explain: _____

Date started: 12/16 20 15
Date completed: 12/16 20 15

7. WATER QUALITIES
Static water level: 2.8 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____
Water level affected by nearby dewatering wells

8. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name E. L. Drilling Inc. Contractor
Address 4255 W. Post Rd. L.V., NV 89148 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 054931
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1944-M
Signed: Thomas A. Beal
By driller performing actual drilling on site contractor
Date: 1/13/16

(Rev. 08-12)
(NSPO Rev 11-12)

USE ADDITIONAL SHEETS IF NECESSARY

36.0897338
-15.0811999
NAD
29