

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

OFFICE USE ONLY  
Log No. 118468  
Permit No. \_\_\_\_\_  
Basin No. 212

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. 37070  
WELL NAME (if applicable): ZW-15

1. OWNER/CLIENT NAME COUNTY OF CLARK (AVIATION)  
MAILING ADDRESS PO. BOX 11005 LAS VEGAS, NV 89111

DETAILED ADDRESS AT WELL LOCATION 5164 RENT-A-CAR ROAD  
LAS VEGAS, NV 89111  
Subdivision Name: \_\_\_\_\_ County: CLARK

2. PLS LOCATION SE 1/4 NW 1/4 27 Sec 21 N 61 E  
PERMIT/WAIVER NO. 16227201003  
Issued by Water Resources Current Parcel No.

Latitude 36°05'49.66"N UTM E  NAD 27  
Longitude 115°08'56.39"W UTM N  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  | Thick-ness |
|----------------------|------------|--------------|------|-----|------------|
| ASPHALT              |            |              | 0'   | 3'  | 3'         |
| COARSE SAND, GRAVEL  |            |              | 3'   | 5'  | 4.7'       |
| SAND/CLAY            |            |              | 5'   | 7'  | 3'         |
| CLICHE               |            |              | 7'   | 14' | 7'         |
| SAND, CLAY           |            | 21'          | 14'  | 22' | 8'         |
| GRAVEL, CLAY, SAND   |            |              | 22'  | 51' | 29'        |

9. WELL CONSTRUCTION  
Depth Drilled: 51 Feet Depth Cased: 50.5 Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
8.25 Inches 0' Feet 51' Feet  
8.25 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
8.25 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet)        | To (Feet)          |
|--------------------|---------------------|-------------------------|--------------------|--------------------|
| <u>.5</u>          | <u>.851</u>         | <u>0.049 - 0.063</u>    | <u>49.5 - 42.5</u> | <u>51.5</u>        |
| <u>1</u>           | <u>1.131</u>        | <u>0.035</u>            | <u>50.5 - 43.5</u> | <u>49.5 - 42.5</u> |

Date started: 7-29, 20 13  
Date completed: 7-29, 20 13

PERFORATIONS:  
Type of perforation: FACTORY  
Size of perforation: .01  
From 46.5 Feet To 45.5 Feet  
From 50.5 Feet To 49.5 Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

ANNULAR MATERIALS  
 Sanitary Seal 1.5 to 0'  
 Neat Cement \_\_\_\_\_ to \_\_\_\_\_  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  
 Bentonite Chips 49' / 44' to 41' / 40'  
 Bentonite Grout 40' to 1.5'  
 15 %  20 %  Other, explain: \_\_\_\_\_  
 Gravel Pack [ > 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  
 Sand Pack [ < 0.2 in. ] 51' / 41' to 49' / 44'  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_

7. WATER QUALITIES  
Static water level: 21' Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: WARM ° Fahrenheit  
Water Quality: TURBIDITY OVER 1000

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name NATIONAL EWP Contractor  
Address 152 LAGUNA LANDING DR. HENDERSON, NV 890 Contractor

8. WELL TEST DATA

| Test Method: | Bailer                        | Pump                  | Air Lift |
|--------------|-------------------------------|-----------------------|----------|
| G.P.M.       | Draw Down (Feet Below Static) | Recorded Time (Hours) |          |
|              |                               |                       |          |
|              |                               |                       |          |
|              |                               |                       |          |

Nevada contractor's license number as issued by the State Contractor's Board: 0075355  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2497-LTD  
Signed: Samuel Sapier 2497-LTD  
By driller performing actual drilling on site or contractor  
Date: \_\_\_\_\_