

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

OFFICE USE ONLY
Log No. 113378
Permit No. _____
Basin 212

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. 35571

1. OWNER County of Clark (Aviation) ADDRESS AT WELL LOCATION No Address
MAILING ADDRESS P.O. Box 11005 Clark
Las Vegas, NV 89111-1005 Subdivision Name: _____ County: _____

2. LOCATION SE 1/4 NW 1/4 Sec 27 T 21 N R 61 E Latitude N 36° 05' 46.2" UTM E NAD 27
PERMIT/WAIVER No. 162-27-201008 Longitude W 115° 09' 01.6" 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
 Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>FM - AC! Agg base</u>		<u>0</u>	<u>2</u>	<u>2</u>
<u>Gravelly Sand</u>		<u>2</u>	<u>7</u>	<u>5</u>
<u>CLAY</u>		<u>7</u>	<u>10</u>	<u>3</u>
<u>SANDY CLAY</u>		<u>10</u>	<u>12</u>	<u>2</u>
<u>Caliche</u>		<u>12</u>	<u>16</u>	<u>4</u>
<u>Sand</u>	<u>West</u>	<u>16</u>	<u>18</u>	<u>2</u>
<u>Caliche</u>		<u>18</u>	<u>25</u>	<u>7</u>
<u>Silty Clay</u>		<u>23</u>	<u>30</u>	<u>7</u>
<u>Sandy Clay</u>		<u>30</u>	<u>40</u>	<u>10</u>
<u>Sandy Clay Partially cemented with</u>		<u>40</u>	<u>45</u>	<u>5</u>

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

HOLE DIAMETER (BIT SIZE)

From	To
<u>8.5</u> Inches	<u>0</u> Feet <u>45</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.4</u>	<u>sch 40</u>	<u>PVC ASTM 4420</u>	<u>0</u>	<u>45</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Perforations:

Type of perforation Factory Slots
Size of perforation 0.20

From 40 feet to 45 feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout to 0 to 16 Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 38 to 45 Pumped Poured
Type: #12 Silica Sand
Bentonite Chips: Yes No 16 to 38 Pumped Poured
Type: 3/8 bentonite Hole Plug

Date started: 8/18, 20 10
Date completed: 8/18, 20 10

7. Water Level
Static water level: 16.5' feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

N/A

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Elite Drilling Inc. Contractor
Address 4255 W Post Rd Contractor
Las Vegas, NV 89118
Nevada contractor's license number 54931
issued by the State Contractor's Board
Nevada driller's license number issued by the M-1944
Division of Water Resources, the on-site driller
Signed Thomas M. Beall
By driller performing actual drilling on-site or contractor
Date 9/16/10