

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

OFFICE USE ONLY
Log No. 110968
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

1. OWNER County of Clark Aviation
Qualcar LLC Lease
MAILING ADDRESS 5233 Rent-A-Car Rd.
Las Vegas NV 89119-1218

ADDRESS AT WELL LOCATION No Address
Client No. AS-5
Subdivision Name _____ County: Clark

NOTICE OF INTENT NO. 32315

2. LOCATION SW 1/4 NW 1/4 Sec 27 T 21 N R 61 E
PERMIT/WAIVER No. 162-27-201-010
Issued by Water Resources Parcel No. _____

Latitude N36°05'43.0" UTM E NAD 27
Longitude W115°09'04.0" 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

LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
<u>FILL A/Covered Ag base</u>		<u>0</u>	<u>1</u>	<u>1</u>
<u>FILL SANDY GRAVEL</u>		<u>1</u>	<u>6</u>	<u>5</u>
<u>GRAVELLY SAND</u>		<u>6</u>	<u>9</u>	<u>3</u>
<u>Caliche</u>		<u>9</u>	<u>13</u>	<u>4</u>
<u>clayey sand</u>		<u>13</u>	<u>19</u>	<u>6</u>
<u>CALICHE</u>	<u>wet</u>	<u>19</u>	<u>23</u>	<u>4</u>
<u>clayey sand</u>	<u>wet</u>	<u>23</u>	<u>27</u>	<u>4</u>
<u>Silty Clay</u>		<u>27</u>	<u>30</u>	<u>3</u>

WELL CONSTRUCTION			
Depth Drilled	Feet	Depth Cased	Feet
<u>30</u>		<u>30</u>	

HOLE DIAMETER (BIT SIZE)			
Inches	From	Feet	To
<u>6</u>	<u>0</u>		<u>30</u>

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>	<u>Sched PVC</u>	<u>ASTM F-480</u>	<u>0</u>	<u>30</u>

Perforations:
Type of perforation Factory Slots
Size of perforation 0.20
From 25 feet to 30 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

DCNR/DWR
RECEIVED

FEB 17 2010

LAS VEGAS OFFICE

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 24 to 30 Pumped Poured
Type: #12 Silica Sand
Bentonite Chips: Yes No 24 to 29 Pumped Poured
Type: 3/8 Bentonite Chips Hydrated - upper portion to be finished as part of a vapor extraction system by others

Date started: 1-20-10 _____ 20 10
Date completed: 1-20 _____ 20 10

7. Water Level
Static water level: 20.7 feet below land surface
Artesian Flow: NA G.P.M. _____ P.S.I.
Water Temperature: Not Measured
Quality: poor

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

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>NOT TESTED</u>			

Name: Elite Drilling Inc.
Address: 4255 W. Post Rd.
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. Beal
By driller performing actual drilling on-site or contractor
Date: 2-3-10