

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

OFFICE USE ONLY
Log No. 110962
Permit No. _____
Basin _____

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 and Qualcar LLL Lease ADDRESS AT WELL LOCATION No Address
MAILING ADDRESS 5233 Rent-A-Car Rd. Las Vegas NV 89119-1218 Client No. SVE-2 County: Clark
2. LOCATION SW 1/4 NW 1/4 Sec 27 T 21 N R 61 E Latitude N. 36° 05' 43.0" UTM E NAD 27
PERMIT/WAIVER No. 162-27-201-01D Longitude W. 115° 09' 03.4" 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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Full ALC over Agg. base</u>		<u>0</u>	<u>1</u>	<u>1</u>
<u>Full sandy gravel w/ all debris</u>		<u>1</u>	<u>5</u>	<u>4</u>
<u>GRAVELLY sand</u>		<u>4</u>	<u>8</u>	<u>4</u>
<u>Caliche</u>		<u>8</u>	<u>17</u>	<u>9</u>
<u>Sandy clay</u>		<u>12</u>	<u>17</u>	<u>5</u>
<u>Caliche</u>	<u>yes</u>	<u>17</u>	<u>21</u>	<u>4</u>
<u>Sandy clay</u>		<u>21</u>	<u>25</u>	<u>4</u>

DOWN/DWA RECEIVED
FEB 17 2010
LAS VEGAS OFFICE

9. WELL CONSTRUCTION
Depth Drilled 25 Feet Depth Cased 25 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 25
8 Inches Feet
0 Inches Feet
0 Inches Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>	<u>Sch 40</u>	<u>PVC ASTM F 40</u>		

Perforations:
Type of perforation Factory Slots
Size of perforation 8.20
From 15 feet to 25 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

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 14 to 25
Type: #12 Silica Sand
Bentonite Chips: Yes No 14 to 4 Pumped Poured
Type: 3/8 Bentonite Chips - Upper Partion to be completed as part of a Vapor Extraction system by others

7. Water Level
Static water level: 10.8 feet below land surface
Artesian Flow: NA G.P.M. P.S.I.
Water Temperature: Not Measured
Quality: Good

8. 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>			

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. Las Vegas, NV 89118 Contractor
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 2-3-10