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

OFFICE USE ONLY
Log No. 110964
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

NOTICE OF INTENT NO. 3245

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

ADDRESS AT WELL LOCATION No Address Client No. AS-1
Subdivision Name: County: Clark

2. LOCATION SW ¼ NW ¼ Sec 27 T 21 N/S R 61 E
PERMIT/WAIVER No. 162-27-201-010
Issued by Water Resources Parcel No.

Latitude N 36°05' 43.4"
Longitude W 115°09' 04.0"
UTM E N
☐ NAD 27 ☒ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill Alc over Agg. base		0	1	1
Fill Sandy Gravel		1	5	4
Gravelly Sand		5	8	3
Caliche		8	12	4
Clayey Sand		12	17	5
Caliche		17	20	3
Silty Sand	yes	20	21	1
~~Sa~~ Clayey Sand	yes	21	26	5
Sandy Clay		26	30	4

DCNR/DWR RECEIVED FEB 17 2010 LAS VEGAS OFFICE

Date started: 1-19, 20 10
Date completed: 1-19, 20 10

9. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 Inches		0 Feet	30 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	sch 40 PVC ASTM F-480		0	30

Perforations:
Type of perforation Factory Slots
Size of perforation 020
From 25 feet to 30 feet
From feet to 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 ~~4~~ to 30 ☐ Pumped ☒ Poured
Type: #12 Silica 24 Sand
Bentonite Chips: ☒ Yes ☐ No 24 to 4 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite Chips Hydrated upper portion to be completed as part of an vapor extracti

7. Water Level
Static water level: 20.5 feet below land surface
Artesian Flow: N/A G.P.M. P.S.I.
Water Temperature: Not Measured
Quality: Poor

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
NA			

10. DRILLER'S CERTIFICATION
System by O+M's
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 issued by the State Contractor's Board 54931
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1944
Signed Thomas M. Ball (By driller performing actual drilling on-site or contractor)
Date 2-3-10

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627