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

OFFICE USE ONLY
Log No. 110970
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. 32315

1. OWNER County of Clark Aviation and Quaker LLC Lease
MAILING ADDRESS 5233 Rent-A-Car Rd. Las Vegas NV. 89119-1218
ADDRESS AT WELL LOCATION Client No MW-4 NO Address Clark
Subdivision Name: County:

2. LOCATION SW ¼ NW ¼ Sec 27 T 21 N R 61 E
PERMIT/WAIVER No. 162-27-201.010
Issued by Water Resources Parcel No.
Latitude N 36°05' 43.3" UTM E ☐ NAD 27
Longitude W 115°09' 04.2" 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill A/Cover Aggbar		0	1	1
Fill Sandy Gravel		1	6	5
~~Caliche~~ Sandy Gravel		6	9	3
Caliche		9	12	3
Clayey Sand		12	18	6
Caliche	wet	18	22	4
Clayey Sand	wet	22	27	5
Silty Clay w/ an occasional small sand layer		27	75	48

DCNR/DWR RECEIVED
FEB 17 2010
LAS VEGAS OFFICE

Date started: 1-22, 20 10
Date completed: 1-25, 20 10

7. Water Level
Static water level: 20.9 feet below land surface
Artesian Flow: NA G.P.M. P.S.I.
Water Temperature: Not Measured °F
Quality: Poor

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Not Measured		

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 24 to 30 ☐ Pumped ☒ Poured
Type: #12 Silica Sand
Bentonite Chips: ☐ Yes ☐ No 4 to 24 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite Chips Hydrated - Upper Hole completed as part of a vapor extraction system by others

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 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. Beall
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