

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

OFFICE USE ONLY
Log No. 110966
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 Qualcat LLC Lease ADDRESS AT WELL LOCATION No Address NOTICE OF INTENT NO. 32315
MAILING ADDRESS 5233 Rent-A-Car Road Client No. AS-2
Las Vegas, NV. 89119-1218 Subdivision Name: _____ County: Clark

2. LOCATION SW 1/4 NW 1/4 Sec 27 T 21 N R 6 E Latitude N 36° 05' 43.2" UTM E NAD 27
PERMIT/WAIVER No. 162-27-201-010 Longitude W 115° 09' 03.8" N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

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	Thick-ness
<u>Full Alcover Agg. base</u>		<u>0</u>	<u>1</u>	<u>1</u>
<u>Full Sandy Gravel</u>		<u>1</u>	<u>5</u>	<u>4</u>
<u>Sandy Gravel</u>		<u>5</u>	<u>9</u>	<u>4</u>
<u>Clay like</u>		<u>9</u>	<u>12</u>	<u>3</u>
<u>Clayey sand</u>		<u>12</u>	<u>17</u>	<u>5</u>
<u>Coal like</u>	<u>yes</u>	<u>17</u>	<u>22</u>	<u>5</u>
<u>Clayey sand</u>	<u>yes</u>	<u>22</u>	<u>26</u>	<u>4</u>
<u>SANDY CLAY</u>		<u>26</u>	<u>30</u>	<u>4</u>

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
<u>8</u>	<u>0</u>	<u>30</u>	

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<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>Sch 40 PUS</u>	<u>ASYM F-480</u>	<u>0</u>	<u>30</u>

Perforations:

Type of perforation Factory Slots
Size of perforation 020

From 25 feet to 30 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
Type: #12 Silica Sand
Bentonite Chips: Yes No 24 to 24 Pumped Poured
Type: 30 Bentonite Chips Upper portion of well completed as part of vapor extraction system by others

DCNR/DWR RECEIVED
FEB 17 2010
LAS VEGAS OFFICE

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

7. Water Level
Static water level: 20.3 feet below land surface
Artesian Flow: N/A G.P.M. P.S.I.
Water Temperature: Not Measured °F
Quality: Good

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			

Not Tested

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 54991
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 H. Beall
By driller performing actual drilling on-site or contractor
Date 2-3-10