

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

OFFICE USE ONLY
Log No. 113379
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) ADDRESS AT WELL LOCATION No Address NOTICE OF INTENT NO. 35571
MAILING ADDRESS P.O. Box 11005
Las Vegas, NV 89111-1005 Subdivision Name: _____ County: Clark
2. LOCATION SE 1/4 NW 1/4 Sec 27 T 21 N R 61 E Latitude N 36° 05' 50.1" UTM E NAD 27
PERMIT/WAIVER No. 116227-201-003 Longitude W 115° 08' 58.9" 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>FILL ALI: Agg Bar</u>		<u>0</u>	<u>2</u>	<u>2</u>
<u>GRAVELLY SAND</u>		<u>2</u>	<u>8</u>	<u>6</u>
<u>CLAY</u>		<u>8</u>	<u>10 1/2</u>	<u>2 1/2</u>
<u>Sandy Clay</u>		<u>10 1/2</u>	<u>13</u>	<u>2 1/2</u>
<u>CALICHE</u>		<u>12 1/2</u>	<u>17</u>	<u>4 1/2</u>
<u>Sand</u>	<u>Wet</u>	<u>17</u>	<u>19</u>	<u>2</u>
<u>CALICHE</u>		<u>19</u>	<u>24</u>	<u>5</u>
<u>SILTY CLAY</u>		<u>24</u>	<u>29</u>	<u>5</u>
<u>SANDY CLAY</u>		<u>29</u>	<u>41</u>	<u>12</u>
<u>Sandy Clay P.C.</u>	<u>Wet</u>	<u>41</u>	<u>45</u>	<u>4</u>

9. WELL CONSTRUCTION
Depth Drilled 45 Feet Depth Cased 45 Feet
HOLE DIAMETER (BIT SIZE)
From 8.5 Inches To 0 Feet
Inches _____ Feet _____
Inches _____ Feet _____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2 1/2</u>	<u>SCHUO PVC</u>	<u>F 480</u>	<u>0</u>	<u>45</u>

Perforations:
Type of perforation Factory Slots
Size of perforation .020
From 40 feet to 45 feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout 0 to 16 Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 38 to 45 Pumped Poured
Type: #12 Silica Sand
Bentonite Chips: Yes No 16 to 38 Pumped Poured
Type: 3/8 Bentonite Hole Plug

Date started: 9-8, 20 10
Date completed: 9-10, 20 10

7. Water Level
Static water level: 17 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

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			
	<u>NA</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 4255W Post Rd. Contractor
Las Vegas, Nevada 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 J. Beall
By driller performing actual drilling on-site or contractor
Date 9/16/10

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY