

OFFICE USE ONLY  
 Log No. 90015  
 Permit No. \_\_\_\_\_  
 Basin. 212

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 24909

1. OWNER The Esslinger Family Trust ADDRESS AT WELL LOCATION 5525 W. Charleston Blvd Las Vegas NV  
 MAILING ADDRESS 12932 N. 136th St. Scottsdale, Arizona 85259

2. LOCATION NE 1/4 NW 1/4 Sec. 1 T. 21 N/S R. 60 E Clark County  
 PERMIT NO. 163-01-0303-01-01 Issued by Water Resources 1103-Permit NCR-003 Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  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	Thickness
asphalt fill		0	5'	.5
sandy gravel, brown, dry		1'	7'	6
silty sand, light brown, dry		7'	17'	10
silty clay, brown w/ gravel		17'	20'	3
sandy clay, w/ gravel, dry, brown		20'	24'	4
silty clay w/ gravel, dry, brown		24'	33'	9
caliche, silty clay, dark brown, moist		33'	42'	9
caliche, silty clay, tan to light brown, moist		42'	46'	4
caliche, silty clay, brown, moist		46'	55'	9
caliche, silty clay, brown, moist		55'	57'	2
caliche, silty clay, brown, moist		57'	104'	7
caliche, silty clay, brown, moist		104'	160.5'	2.5
caliche, silty clay, brown, moist	DCNFBW	160.5'	175'	8.5

8. WELL CONSTRUCTION  
 Depth Drilled 70 Feet Depth Cased 70 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 9 Inches To 70 Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>PVC</u>	<u>sch 40</u>	<u>0</u>	<u>70</u>

Perforations:  
 Type perforation Factory slot  
 Size perforation .020  
 From 40 feet to 70 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 35 to surface  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 35 feet to 70 feet

9. WATER LEVEL  
 Static water level 63 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

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.  
 Address 5115 S. Industrial rd #109 Las Vegas, NV 89118  
 Nevada contractor's license number 0054931  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1869  
 Signed [Signature]  
 Date 7-8-03

7. WELL TEST DATA  
 TEST METHOD:  Bailor  Pump  Air Lift  
 Date started May 22 2003  
 Date completed May 22 2003

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