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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. 411739

1. OWNER CAS VEGAS PAUING ADDRESS AT WELL LOCATION ENCL OFFE  
MAILING ADDRESS 4420 S. DECATUR SUNSET REL & LAS VEGAS WASH  
CAS VEGAS NV 89103

2. LOCATION SW 1/4 S 30 T 21 N/S R 65 E CLARK County  
PERMIT NO. DW 1112 Parcel No. 160-30-003 Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other well points

4. PROPOSED USE dewater  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other well points

6. ~~285-342~~ LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>1. S. lty sand w/ gravel (sm) dense, light brown</u>		<u>4'</u>	<u>0'</u>	<u>3'</u>
<u>2. clay sand w/ gravel (sc) medium dense brown</u>		<u>4'</u>	<u>3'</u>	<u>13'</u>
<u>3. poorly graded sand w/ silt &amp; gravel (sp-sm) very coarse cobbles</u>		<u>4'</u>	<u>13'</u>	<u>20'</u>

8. WELL CONSTRUCTION  
Depth Drilled 20' Feet Depth Cased 17'-20' Feet

HOLE DIAMETER (BIT SIZE)  
From 2" Inches To 20" Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>	<u>PVC</u>	<u>sch 40 well points</u>	<u>0'</u>	<u>20'</u>

Perforations:  
Type perforation Fracking Perf well points  
Size perforation 0.70  
From 20' feet to 18' feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal \_\_\_\_\_  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
Static water level 4' feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. P.S.I.  
Water temperature \_\_\_\_\_ °F Quality Good

Date started 3-16-00  
Date completed 3-16-00

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Pump</u>	<u>appx 40</u>	<u>0</u>	<u>20 min</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name FOOT HILL ENERGY DEMONSTRATION Contractor  
Address 905 E. 3rd St. Contractor  
CORONA CA, 91719

Nevada contractor's license number issued by the State Contractor's Board 0035906  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2119

Signed Sam J. Davis  
By driller performing actual drilling on site or contractor  
Date 3-16-00