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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. 41739

1. OWNER CAS URGAS ADDRESS AT WELL LOCATION ENCLOSURE  
MAILING ADDRESS 4420 S. DECATUR SUNSET RD & LAS VEGAS WASH  
CAS URGAS, NV 89103  
2. LOCATION SW 1/4 S 1/2 Sec. 30 T. 21 N/S R. 65 E 3 CLARK County  
PERMIT NO. DW 1112 Parcel No. 160-30-063 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	Thickness
<u>1. Silty sand w/ gravel (Sp) dense, light brown</u>		<u>4'</u>	<u>0'</u>	<u>3'</u>
<u>2. Clay sand w/ gravel (Sp) 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 large clasts</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  
CASING SCHEDULE  
Size O.D. (Inches) 2" Weight/Ft. (Pounds) PVC Wall Thickness (Inches) Sch 40 well points From (Feet) 0-20 To (Feet) \_\_\_\_\_  
Perforations:  
Type perforation Factory Perf well points  
Size perforation 070  
From 20 feet to 18' 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

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. Corona CA 91719 Contractor  
Nevada contractor's license number issued by the State Contractor's Board 0035904  
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

Date started 3-16 1000  
Date completed 3-16 1000

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>