



Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin \_\_\_\_\_

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. 17344

1. OWNER CITY OF LAS VEGAS ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 400 E STEWART AVE  
LAS VEGAS

2. LOCATION NW 1/4 NE 1/4 Sec. 34 T 20 N R. 61 E CLARK County  
 PERMIT NO. 139-24-610-001  
 Issued by Water Resources Parcel No. Subdivision Name M-10

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	Thick-ness
<u>Sandy Gravel</u>		<u>0</u>	<u>4</u>	<u>4</u>
<u>clayey sand</u>		<u>4</u>	<u>8</u>	<u>4</u>
<u>caliche</u>		<u>8</u>	<u>13</u>	<u>5</u>
<u>Sandy clay</u>		<u>13</u>	<u>16</u>	<u>3</u>
<u>caliche</u>		<u>16</u>	<u>23</u>	<u>7</u>
<u>clayey sand</u>		<u>23</u>	<u>26</u>	<u>3</u>
<u>caliche</u>		<u>26</u>	<u>31</u>	<u>5</u>
<u>Silty clay</u>		<u>31</u>	<u>37</u>	<u>6</u>
<u>sandy clay</u>		<u>37</u>	<u>70</u>	<u>33</u>

8. WELL CONSTRUCTION  
 Depth Drilled 70 Feet Depth Cased 70 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
10 Inches 6 Feet 70 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>		<u>sch 40</u>	<u>0</u>	<u>70</u>

Perforations:  
 Type perforation slotted  
 Size perforation 0.220  
 From 5 feet to 70 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 3 ft  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Bentonite  
 Gravel Packed:  Yes  No  
 From 3 feet to 70 feet

9. WATER LEVEL  
 Static water level 9.50 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 SPECTRUM EXPLORATION, INC Contractor  
 Address 16662 GEMINI LANE Contractor  
HUNTINGTON BEACH CA 92674  
 Nevada contractor's license number 34699  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the M2059  
 Division of Water Resources, the on-site driller  
 Signed Shirley Gault  
 By driller performing actual drilling on site or contractor  
 Date Dec. 7, 98

Date started 11-3, 1998  
 Date completed 11-10, 1998

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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