

HMW-12

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
Log No. 77688  
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. 19689

1. OWNER HAYCOCK PETROLEUM CO. ADDRESS AT WELL LOCATION 715 W. BANANZA RD.  
MAILING ADDRESS 715 W. BANANZA RD. LAS VEGAS NV. 89106  
2. LOCATION NW 1/4 SW 1/4 Sec. 27 T. 20 N. 61 E. CLARK County  
PERMIT NO. 139-27-401-001 Issued by Water Resources Parcel No. 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 U.S.A. CME 75

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>ASPHALTIC CONCRETE AND 3/4" ROCK BASE</u>		<u>0'</u>	<u>1'</u>	<u>1'</u>
<u>BROWN SILTY CLAY</u>		<u>1'</u>	<u>7'</u>	<u>6'</u>
<u>TAN SILTY CLAY</u>		<u>7'</u>	<u>10'</u>	<u>3'</u>
<u>GRAY SILTY CLAY HYDRATED CARBON ODR.</u>		<u>10'</u>	<u>15'</u>	<u>5'</u>
<u>CALICHE LAYER</u>		<u>15'</u>	<u>16'</u>	<u>1'</u>
<u>GRAY SILTY CLAY</u>		<u>16'</u>	<u>20'</u>	<u>4'</u>
<u>CALICHE LAYER</u>		<u>20'</u>	<u>21'</u>	<u>1'</u>
<u>GRAY SILTY CLAY</u>		<u>21'</u>	<u>25'</u>	<u>4'</u>
<u>END OF BOREHOLE @ 25'</u>				

8. WELL CONSTRUCTION  
Depth Drilled 25 Feet Depth Cased 25 Feet  
HOLE DIAMETER (BIT SIZE)  
From 8 Inches To 0 Feet 25 Feet  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
4" 203 237 0 25  
Perforations:  
Type perforation  
Size perforation .020 inches  
From 5 feet to 25 feet  
Surface Seal:  Yes  No Seal Type:  
Depth of Seal 1'  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From 3' feet to 25' feet

9. WATER LEVEL  
Static water level N/A feet below land surface  
Artesian flow N/A G.P.M. P.S.I.  
Water temperature N/A °F Quality

Date started 10-27-99, 19  
Date completed 10-27-99, 19

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
	<u>N/A</u>		

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name (Thomas Spilato) For West Hazmat Drilling Contractor  
Address 1216 E. KATELLA AVE Contractor  
Annheim Ca 92805  
Nevada contractor's license number issued by the State Contractor's Board 0031386  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2129  
Signed Thomas J. Spilato  
By driller performing actual drilling on site or contractor  
Date 11-28-99