

HMW-14

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. 77690
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. 19691

1. OWNER HAYCOCK PETROLEUM Co. ADDRESS AT WELL LOCATION 715 W. BONANZA RD.
MAILING ADDRESS 715 W. BONANZA RD. LAS VEGAS NV. 89106

2. LOCATION NW 1/4 SW 1/4 Sec. 27 T. 20 N. R. 01 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 USA.C.M.E.75

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Asphaltic Concrete. 4 inches thick. Brown type II backfill material.</u>		<u>0'</u>	<u>3'</u>	<u>3'</u>
<u>Brown silty clay</u>		<u>3'</u>	<u>10'</u>	<u>7'</u>
<u>Gray silty clay</u>		<u>10'</u>	<u>15'</u>	<u>5'</u>
<u>Caliche layer</u>		<u>15'</u>	<u>17'</u>	<u>2'</u>
<u>Gray silty clay</u>		<u>17'</u>	<u>20'</u>	<u>3'</u>
<u>Caliche layer</u>		<u>20'</u>	<u>22'</u>	<u>2'</u>
<u>Gray silty clay</u>		<u>22'</u>	<u>25'</u>	<u>3'</u>
<u>END OF BORE @ 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
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>.203</u>	<u>.237</u>	<u>0</u>	<u>25</u>

Perforations:
Type perforation
Size perforation .020 inches
From 5 feet to 25 feet
From feet to feet
From feet to feet
From feet to 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

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 1016 E. KATELLA AVE. Contractor
ANAHEIM 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 12129
Signed Thomas J. Spilato
By driller performing actual drilling on site or contractor
Date 11-28-99

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)		<u>N/A</u>	
Time (Hours)			