

HMW-16

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. 77686
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. 19687

1. OWNER HAYCOCK PETROLEUM CO. ADDRESS AT WELL LOCATION 715 W. BANANZA RD. LAS VEGAS N.V. 89106
MAILING ADDRESS 715 W. BANANZA RD. LAS VEGAS N.V. 89106
2. LOCATION NW 1/4 SW 1/4 Sec. 27 T. 20 N. R. 61 E. CLARK County
PERMIT NO. 134-29-401-001 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 CHEES

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|---|--------------|------|-----|------------|
| <u>ASPHALTIC CONCRETE 4 INCHES THICK. BASE ROCK 8 INCHES THICK.</u> | | 0' | 1' | 1' |
| <u>BROWN SILTY CLAY, MUD</u> | | 1' | 7' | 6' |
| <u>GRAY CLAYEY SILT</u> | | 7' | 13' | 6' |
| <u>VERY SILTY CLAY HYDRO-CARBON RICH.</u> | | 13' | 15' | 2' |
| <u>CALICHE LAYER</u> | | 15' | 17' | 2' |
| <u>VERY SILTY CLAY</u> | | 17' | 20' | 3' |
| <u>VERY CLAYEY SILT</u> | | 20' | 21' | 1' |
| <u>CALICHE LAYER</u> | | 21' | 22' | 1' |
| <u>END OF BOREHOLE @ 22'</u> | | | | |

8. WELL CONSTRUCTION
Depth Drilled 22 Feet Depth Cased 22 Feet
HOLE DIAMETER (BIT SIZE)
From 8 Inches To 0 Feet 22 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>.263</u> | <u>.237</u> | <u>0</u> | <u>22</u> |

Perforations:
Type perforation
Size perforation .020 inches
From 5 feet to 22 feet
From feet to 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 22 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 °F Quality

Date started 10-28-99 19____
Date completed 10-28-99 19____

7. WELL TEST DATA

| TEST METHOD: | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|--------|-------------------------------|--------------|
| <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift | | <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 Spilora) West Hazmat Drillers Contractor
Address 1216 E. HATELLA AVE. ANATEHIM CA 92805 Contractor
Nevada contractor's license number issued by the State Contractor's Board 0031384
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 14229
Signed Thomas J. Spilora
By driller performing actual drilling on site or contractor
Date 10-28-99