# WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR**

**GEOLICAL SURVEY**

**WATER RESOURCES DIVISION**

**MAY 1974**

## MASTER CARD

**Record by:** JCM

**Source of data:** BIWC

**Date:** 12-72

**County:** Haring

**Latitude:** 30° 44.40'N

**Longitude:** 08° 43.10'W

**Local well number:** 1,047

**Local use:** Irrigation

**Owner or name:** C. E. WILLIAMS

**Address:** Lucasdale

## DATA AVAILABLE

- **Well data:**
- **Freq. W/L meas.:** Field aquifer char.

## WELL-DESCRIPTION CARD

**Depth cased:** 80 ft

**Casing:** PVC

**Depth casing:** 80 ft

**Finish:** Concrete, (perforated), (screen), gallery, end, other

**Method:** Air bored, cable, dug, hyd. jetted, air reverse, trenching, driven, drive rot., percussion, rotary, other

**Date Drilled:** 9-7-1

**Driller:** Powell Anderson

**Power:** None, Piston, oil, electric, gas, gasoline, battery, Hand, Gas, Wind, H.P.

**Descrip. HP:** Trans. or meter no.

**Alt. LSD:**

**Water Level:**

**Date meas.:** N. 7.1

**Yield:**

**Drawdown:**

**QUALITY OF WATER DATA:**

- **Iron:** ppm
- **Sulfate:** ppm
- **Chloride:** ppm
- **Hard.:** ppm

**Sp. Conduct.:** $k \times 10^6$

**Temp.:** °F

**Taste, color, etc.:**

**U.S. G.P.O. 1972/720-793/96/1303**
HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Major Aquifer:</th>
<th>System</th>
<th>Series</th>
<th>Aquifer, Formation, Group</th>
<th>Aquifer, Thickness:</th>
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| Lithology:      |        |        |                           |                      |
| Length of Well Open To: | 8 ft | Origin: | Depth to Top of: | 4 ft |

| Intervals Screened: | 2" PVC |

| Source of Data: | Depth to Consolidated Rock: | 40 ft |
| Source of Data: | Depth to Basement: | 85 ft |
| Infiltration Characteristics: | Transmissivity: | 58 gpd/ft |
| Storage: | Storage Coefficient: | 71 gpm/ft |
| Permeability: | | 2 gpd/ft | Spec. Cap. | gpm/ft |
| Number of Geologic Cards: | | 79 |