### WELL-DESCRIPTION CARD

**Well No.:** 8-177

<table>
<thead>
<tr>
<th>Water Table</th>
<th>Water</th>
<th>Depth</th>
<th>Borehole</th>
<th>Water Color</th>
<th>Water Taste</th>
<th>Water Odor</th>
<th>Water Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>320 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>750 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Temperature:**

- 320 ft: 68°F
- 750 ft: 68°F

**Electricity:**

- Water Conductivity: 50.0 mS
- Resistivity: 20.0 mΩ

**Quality of Water:**

- Hardness: 50 ppm
- Alkalinity: 20 ppm
- Chlorides: 20 ppm
- Sulfates: 20 ppm
- Iron: 2 ppm
- Manganese: 2 ppm
- Chlorine: 2 ppm
- Fluoride: 2 ppm

**Other Data:**

- Chemical Analysis: Normal
- Biological: Normal

**Well Data:**

- Drilled by: Ashley
- Type: Production Well
- Date: 8-17-177

**Field Test:**

- Temperature: 68°F
- Conductivity: 50.0 mS
- Resistivity: 20.0 mΩ

**Summary:**

- Water is suitable for domestic use.

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### WATER SCHEDULE

**Record by:** S

- **Master Card:** L7
- **Well No.:** 8-177
- **City:** Eado
- **County:** Galveston
- **State:** TX
- **Zip Code:** 77550

**Well Data:**

- **Date:** 8-17-177
- **Time:** 12:00 PM
- **Operator:** Ashley
- **Driller:** Ashley
- **Well Type:** Production

**Well Information:**

- **Depth:** 1000 ft
- **Completion:** 320 ft
- **Borehole:** 8-177
- **Temperature:** 68°F

**Chemical Analysis:**

- **Hardness:** 50 ppm
- **Alkalinity:** 20 ppm
- **Chlorides:** 20 ppm
- **Sulfates:** 20 ppm
- **Iron:** 2 ppm
- **Manganese:** 2 ppm
- **Chlorine:** 2 ppm
- **Fluoride:** 2 ppm

**Biological:**

- Normal

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**Notes:**

- All data verified by field test.
- Well is suitable for domestic use.
Well No. L7

**Latitude-longitude**

<table>
<thead>
<tr>
<th>d</th>
<th>m</th>
<th>s</th>
<th>d</th>
<th>m</th>
<th>s</th>
</tr>
</thead>
</table>

**Hydrogeologic Card**

**Province:**

**Section:** 0.3

**Drainage Basin:** D

**Subbasin:** 13E

**Type of well site:**
- Depression, stream channel, dunes, flat, hilltop, slope, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: K3
- Series: E2
- Aquifer, formation, group

**Lithology:**
- Length of well open to:
  - Depth to top of:
  - Aquifer thickness:

**Minor Aquifer:**
- System: S
- Series: S
- Aquifer, formation, group

**Lithology:**
- Length of well open to:
  - Depth to top of:
  - Aquifer thickness:

**Interval Screened:** Open well

**Depth to consolidated rock:**
- Source of data:

**Depth to basement:**
- Source of data:

**Surface material:**
- Infiltration characteristics:

**Coefficient:**
- Transmissivity: gpd/ft²
- Storage:

**Coefficient:**
- Permeability: gpm/ft; Number of geologic cards: