# WELL SCHEDULE

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**FORM 9-1642**

**Well No. C61**

**Date:** 7-17-72

**Record by:** BJD

**Source of data:** BOUC

**Latitude:** 34° 57' 10" N

**Longitude:** 089° 31' 55" W

**State:** IA

**County:** Polk

**County (or town):** 031

**Sequential number:** 017

**Local well number:** C61

**Local use:** Irrigation

**Owner or name:** J.E. STANLEY CARMICHAEL

**Address:** 401 E. 3rd St.

**Ownership:** County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist

**Use of water:** Stock, Instinct, Unused, Recharge, Recharge, Desal-P3, Desal-Other, Other

**Use of well:** Anode, Drain, Seismic, Heat Eas, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE:**
- Well date:
- Freq. w/l meas:
- Field aquifer char:
- Hyd. lab. data:
- Quel. water data:
- Type:
- Pumpage inventory:
- Aperture cards:
- Field level:
- Log data:

## WELL-DESCRIPTION CARD

**SAME AS ON MASTER CARD**

**Depth well:** 210 ft

**Depth casing:** 2P ft

**Casing type:** Steel

**Diam.:**

**Finish:**
- (C) Porous gravel w.
- (P) Hammer, open perf., screen, ad. pt., shored, open data.
- (H) Other

**Method:**
- (A) Bored, cable, dog, hyd. jetted, reverse trenching, driven, drive rot., percussion, rotary, other

**Date drilled:** 5/68

**Driller:** FAIRMAN

**Stress:**
- (A) Air, bucket, centr. jet, cont. turb.
- (B) None, piston, rot., submerg., turb., other

**Power:**
- (P) Diesel, Gas, Gasoline, Hand, Gas, Wind, H.P.

**Descrip. MP:**

**Alt. LSD:**

**Water level:**
- (A) Above MP
- (B) Below MP

**Date mea:**

**Drawdown:**

**QUALITY OF WATER DATA:**
- Iron ppm
- Sulfate ppm
- Chloride ppm
- Hard ppm

**Sp. Conduct:**

**Temp:**

**Taste, color, etc.:**
### Geologic Data Card

<table>
<thead>
<tr>
<th>Column</th>
<th>Value</th>
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<tbody>
<tr>
<td>Physiographic Province</td>
<td>S33D</td>
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<tr>
<td>Drainage Basin</td>
<td>1:61</td>
</tr>
<tr>
<td>Subbasin</td>
<td>33</td>
</tr>
<tr>
<td>Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site</td>
<td>(D)</td>
</tr>
<tr>
<td>Major Aquifer</td>
<td>US 3</td>
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<td>Minor Aquifer</td>
<td>24</td>
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<td>Lithology</td>
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<td>Length of well open to</td>
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<td>Depth to top of</td>
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<td>Aquifer Thickness</td>
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<td>Storage coefficient</td>
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<td>Number of geologic cards</td>
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</table>

### Comments
- Red clay 0 - 27 1/2
- Blue clay 27 1/2 - 20