WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by: C. L. Carter
Source of data: Bowl
County: DeSoto
State: MO
Latitude: 34° 52' 30" N
Longitude: 089° 57' 10" W
Local well number: 464.8
Local use: 016.2
Owner or name: Dennis L. Carter
Address: 1002 W. Main St.
DATA AVAILABLE: Well data
Freq. W/L meas.: 70
Field aquifer char.: 71
Hyd. lab. data.: 72
Qual. water data.: yes
Freq. sampling: 73
Pumpage inventory: no
Log data.: 74

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 202 ft
Meas. rep.: 24
Depth casing: 198 ft
Casing type: D
Diam.: 4 in
Finish: Gravel w. gravel w. horizon, open perf., screen, ad pt., shored, ppn., other
Method: Air bored, cable, dug, hyd. jetted, other
Drilled: Reverse trenching, driven, drive rot., other
Date: 96
Pump intake setting: 76
Driller: Stage Well Supply
Lift: Multiple, multiple multiperf., screen, ad pt., shored, other
Power: Electric, gas, gasoline, hand, gas, wind, H & P

ALT. LSD: 100 ft above
Water Level: 46 below LSD
Date meas.: 46
Yield: 64 gpm
Quality of water: Iron ppm
Water Data: Sulfate ppm
Chloride ppm
Taste, color, etc.: 77

U.S. G.P.O. 1972/720-793/96/1303
<table>
<thead>
<tr>
<th>Datum:</th>
<th>N</th>
<th>E</th>
<th>Subbasin:</th>
<th>Section:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>D</td>
<td>15E</td>
<td>03</td>
<td></td>
</tr>
</tbody>
</table>

**Physiographic Province:**

- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**Topo of well site:**

- Depressions, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

- System: U, S
- Series: 28, 29
- Aquifer, formation, group: 30, 31
- Lithology: 32, 33

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>34</th>
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</thead>
<tbody>
<tr>
<td>Depth to top of:</td>
<td>35</td>
</tr>
<tr>
<td>Aquifer Thickness: ft</td>
<td>36</td>
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</tbody>
</table>

**MINOR AQUIFER:**

- System: U, S
- Series: 44, 45
- Aquifer, formation, group: 46, 47
- Lithology: 48, 49

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth to top of:</td>
<td>51</td>
</tr>
<tr>
<td>Aquifer Thickness: ft</td>
<td>52</td>
</tr>
</tbody>
</table>

**Intervals Screened:**

| Depth to consolidated rock: | 53, 54 |
| Source of data:             | 55   |
| Depth to basement:          | 56, 57 |
| Source of data:             | 58   |

**Surficial material:**

- Infiltration characteristics: 59, 60

**Coefficient:**

| Trans: gpd/ft | 61, 62 |
| Coefficient Storage: | 63, 64 |
| Coefficient Form: gpd/ft² | 65, 66 |

**Spec cap:** gpm/ft; Number of geologic cards: 67

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Note: The image contains a grid with numbers and text, and some parts are hand-written, making it difficult to transcribe accurately.