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

MASTER CARD

Record by: GDD
Source of data: 2.3
Date: 9/23
Map: 0.6

State: Kansas
County (or town): Bolivar
Latitude: 39° 7' 30" N
Longitude: 90° 5' 53.5" W
Local well number: 00258104124.007
Local case: 004
Owner or name: M. S. Knowlton
Address: 504
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of water: Stock, Inst, Unused, Repurpose, Recharge, Desal-P, Desal-other, Other

Well available: Yes, Well data: 70
Freq. W/L meas: 71
Field aquifer char: 72
Hyd. lab. data: 73
Qual. water data: type: 74
Freq. sampling: 75
Pumpage inventory: yes, no, period: 76
restore cards: yes 77
Log data: 78

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD: Depth well: 112

Depth casing: ft: 112
Casing: 16
Diam: 112

Finish: concrete, screen, gallery, etc.

Method: air, bucket, cent, jet, etc.

Drilled: 75.5
Pump intake setting: ft: 38

Driller: T. B. Central

Lift: LP

Power: diesel, gas, gasoline, hand, gas, wind, etc.

Descrip. MP: 50

Alt. LSD: ft: above LSD, Alt. MP: 17

Water level: above LSD: 17

Date: 6/5/73

Yield: 17.3

QUALITY OF WATER DATA: Iron: 50
Sulfate: 70
Chloride: 77
Hard: 77

Sp. Conduct: K x 10^6: 72
Temp: 74

U.S. G.P.O. 1972/720-793/96/1303
<table>
<thead>
<tr>
<th><strong>HYDROGEOLOGIC CARD</strong></th>
<th><strong>SAME AS ON MASTER CARD</strong></th>
<th><strong>Physiographic Province:</strong></th>
<th><strong>03</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SAME AS ON MASTER CARD</strong></td>
<td><strong>Drainage Basin:</strong></td>
<td><strong>Section:</strong></td>
<td><strong>Subbasin:</strong></td>
</tr>
<tr>
<td><strong>E</strong></td>
<td><strong>1.5</strong></td>
<td><strong>20-31</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:</strong></td>
<td><strong>(E), (F), (H), (K), (L)</strong></td>
<td><strong>(M), (P), (S), (T)</strong></td>
<td><strong>(U), (V)</strong></td>
</tr>
<tr>
<td><strong>MAJOR AQUIFER:</strong></td>
<td><strong>system</strong></td>
<td><strong>series</strong></td>
<td><strong>aquifer, formation, group</strong></td>
</tr>
<tr>
<td><strong>Lithology:</strong></td>
<td><strong>R</strong></td>
<td><strong>Origin:</strong></td>
<td><strong>2</strong></td>
</tr>
<tr>
<td><strong>Length of well open to:</strong></td>
<td><strong>ft</strong></td>
<td><strong>Depth to top of:</strong></td>
<td><strong>ft</strong></td>
</tr>
<tr>
<td><strong>MINOR AQUIFER:</strong></td>
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<td><strong>ft</strong></td>
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<tr>
<td><strong>Interval Screen:</strong></td>
<td><strong>Depth to consolidated rock:</strong></td>
<td><strong>Source of data:</strong></td>
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</tr>
<tr>
<td><strong>Depth to basement:</strong></td>
<td><strong>ft</strong></td>
<td><strong>Infiltration characteristics:</strong></td>
<td><strong>Coefficient Trans:</strong></td>
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<tr>
<td><strong>Coefficient:</strong></td>
<td><strong>gpd/ft²</strong></td>
<td><strong>Storage:</strong></td>
<td><strong>Coefficient:</strong></td>
</tr>
<tr>
<td><strong>Perm:</strong></td>
<td><strong>gpd/ft²</strong></td>
<td><strong>Spec cap:</strong></td>
<td><strong>gpm/ft²</strong></td>
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