FORM 9-1642
(1-68)
WELL SCHEDULE
U.S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

WELL No. B1

MASTER CARD
Record by: BEN
Source of data: T. C. ARDEN
Date: 1157
Map:

State: MO
County: Pettis

Latitude: 33° 31' 46" N
Longitude: 90° 06' 53" W
Sequential number: 1

Local well number: 1001101111
Other number: 113

Local use: MATHISON

Ownership:
- County, Fed Govt (A)
- City, Corp or Co, Private (B)
- Other, State or Corp Agency (C)
- Water Dist (D)
- Other (E)

Use of well:
- Water, aquifer, spring (F)
- Other, recharge, Doll (G)
- Flood control, other (H)

DATA AVAILABLE:
- Well data: 76
- Freq.-W/L meas.: 5
- Field aquifer char.: 75
- Hyd. lab. data: 79
- Qual. water data: 76
- Freq. sampling: yes
- Aperture cards: 76
- Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD

Depth well:
- ft: 132
- Meas. dept: 24
- Depth casing:
- ft: 132
- Casing:
- Type: 24
- Finish:
- por., v. good, w. good, v. horiz., w. horiz., perfor., screen, ad. pt., shored, pkg.
- Method:
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- Drilled:
- air, bkt., cas., driven, hyd. jetted, reverse trenching, driven, drive, other (A)
- Rot.: perc., rotary, other (B)
- Date drilled:
- 9-9
- Pump intake setting:
- ft: 43

Driller: L. E. Kirk, Co.

Lift:
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- Deep
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- Trans. or meter no.:
- 4

Descrip. HP:
- Descrip. HP:
- ft: 392
- Accuracy:
- (source):

Alt. LSD:
- above HP: 4
- below LSD: 3

Water Level:
- above HP: 4
- below LSD: 3

Date made:
- Yield:
- gpm: 15
- Pumping period:
- hr: 40

Drawdown:
- ft: 62
- Accuracy:
- Method determined:

QUALITY OF WATER DATA:
- Iron: ppm
- Sulphate: ppm
- Chloride: ppm
- Hard.: ppm
- Temp.: Temp.
- Sp. Conduct.: ppm

Taste, color, etc.
- hard, iron
- salty, chlorides
- green, gravel, charcoal
- filter

Fe 2.5 pH = 6.9 Cl = 14 mSbON
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0:3</th>
</tr>
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<tbody>
<tr>
<td>Drainage Basin:</td>
<td>23</td>
</tr>
<tr>
<td>Subbasin:</td>
<td>30</td>
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</tbody>
</table>

**Top of well site:**

- depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillslope, terrace, undulating, valley flat

**MAJOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Origin</th>
<th>Aquifer</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ft</td>
</tr>
</tbody>
</table>

**Length of well open to:**

<table>
<thead>
<tr>
<th>Depth to top of:</th>
<th>ft</th>
</tr>
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</table>

**MINOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Origin</th>
<th>Aquifer</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ft</td>
</tr>
</tbody>
</table>

**Length of well open to:**

<table>
<thead>
<tr>
<th>Depth to top of:</th>
<th>ft</th>
</tr>
</thead>
</table>

**Intervals Screened:**

**Depth to bottom of:**

- consolidated rock

<table>
<thead>
<tr>
<th>Source of data:</th>
<th>ft</th>
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</thead>
</table>

**Depth to basement:**

<table>
<thead>
<tr>
<th>Source of data:</th>
<th>ft</th>
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</table>

**Surficial material:**

<table>
<thead>
<tr>
<th>Infiltration characteristics:</th>
<th>ft</th>
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</table>

**Coefficient:**

<table>
<thead>
<tr>
<th>gpd/ft</th>
<th>Storage</th>
</tr>
</thead>
</table>

**Coefficient:**

<table>
<thead>
<tr>
<th>gpd/ft²</th>
<th>Spec cap.</th>
<th>gpd/ft</th>
<th>Number of geologic cards</th>
</tr>
</thead>
</table>

**3/4 mi²**: 1/4 mi²

**00**: Hug 15

**CREEK**: