WELL SCHEDULE

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

FORM 9-1642
(1-68)

MASTER CARD

Record No: 20
County: Marshall

Latitude: 34° 46' 27" N
Longitude: 087° 30' 01" W
Sequential number: 47

Local well number: 10611D33035034

Owner or name: KENZEL, K. L. B. E.
Address: Kelly Springs, Mo.

Ownership: (A) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of: (A) Stock, Instlt, Unused, Recharge, Recharge, Deskt, P, Dist, Deskt-oht, Other

DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:

Pumpage inventory:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 250 ft

Depth casing: 246 ft

Casing: 2.50 in

Diam: 2.50 in

Finish: Porous gravel w. gravel, horiz. open perf., screen, slp., shored, open concrete, perf., accl, gallery, end

Method: (A) Drilled, bored, cable, dug, jetted, air reverse trenching, driven, drive, rot., percuss., rotary, wash, other

Drilled: 5.24.74

Pump intake setting: 9.7

Driller: IRIS KUNKEL WELL 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)

Power: (A) Diesel, elec, gas, gasoline, hand, gas, wind, HLP

Descrip. MP:

Alt. LSD:

Level:

Accuracy: (Source)

Date:

Yield:

Method:

Drawdown:

QUALITY OF WATER DATA:

Iron:

Sp. Conduct:

Taste, color, etc.

Date sampled:

U.S. G.P.O.: 1972/720-793/96/1303

MAY 8 1975

Well No: K61

Date: 7-22-74

State:

Lat.-Long. accuracy:

Local well number:

Owner or name:

Owner or name:

Use of:

Use of:

(data)
## HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Province:</th>
<th>0:3</th>
<th>Section:</th>
</tr>
</thead>
</table>

**Drainage Basin:**

| (D) | 22 |

**Subbasin:**

| 1:5: | 25 |

**Topo of well site:**

| (E) | (F) | (G) | (H) | (I) | (L) |

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

### MAJOR AQUIFER

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
<th>Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>T:E</td>
<td>5</td>
<td>2</td>
<td>45 ft</td>
</tr>
</tbody>
</table>

- Length of well open to:
  - ft 35

- Depth to top of:
  - ft 20.5

### MINOR AQUIFER

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
<th>Thickness:</th>
</tr>
</thead>
</table>

- Length of well open to:
  - ft 35

- Depth to top of:
  - ft 20.5

### Intervals Screened

- Depth to consolidated rock:
  - ft 40

- Source of data: 44

- Depth to basement:
  - ft 45

- Source of data: 46

- Surficial material:
  - Source of data: 70

- Infiltration characteristics: 71

- Coefficient material:
  - Coefficient infiltration: 72

- Storage:
  - Spec cap: gpd/ft² 73

- Coefficient spec cap: gpd/ft² 74

- Number of geologic cards: 79