**FORM 9-1642**

**WELL SCHEDULE**

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

**MASTER CARD**

Record by: B.C.  Source of data: OWN
Date: 12-70  Map: 8-1

State: 2-8  County or town: NEUTON

Latitude: 32°21'15"N  Longitude: 089°16'57"W  Sequential number: 7
Lat-long (DEGREES) 10°  Sec. 4  NE 1  SW
Local well number: 0714-214101  Other number: 5 & H
Local use: 078  Owner or name: JAMES LEADS
Owner or name: LAWRENCE, MO.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of well: Anode, Drain, Seismic, Heat Res, Ose, Oil-gas, Recharge, Tmt, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE**

Hyd. lab. data:

Qual. water date:

Freq. measuring:
Pumping inventory:

Aperture cards:

Log data:

**WELL-DESCRIPTION CARD**

Same as on master card
Depth well:
Depth casing: 64 ft
Casing type: Calu.
Diam. in:
Finish: concrete, (perf.), (screen), gallery, end
Method: air bored, cable, dug, hyd, jetted, reverse trenching, driven, drill'
Drilled: yes  Pump intake setting:
Date:
Driller: WILKINSON
Lift: (A)  (B)  (C)  (J)  (L)  (M)  (N)  (P)  (S)  (T)  (V)  (W)  (Y)  (Z)
Method: air, bucket, cent, jet, (cent.) (turb.)
Power: diesel

**Alt. LSD:**

Water level:

Date:

Drawdown:

Quality of water:

Water data:

Sp. Conduct:

Taste, color, etc.
**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

<table>
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<tr>
<th>Province:</th>
<th>0:3</th>
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Drainage Basin:

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<tr>
<th>Subbasin:</th>
<th>20:21</th>
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Topo of:

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

MAJOR:

- AQUIFER:
  - System
  - Series
  - Aquifer, formation, group
  - Aquifer Thickness: 18 ft

Lithology:

- Length of well open to:

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<th>Origin:</th>
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<td>20:21</td>
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<td>36:34</td>
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MINOR:

- AQUIFER:
  - System
  - Series
  - Aquifer, formation, group
  - Aquifer Thickness: ft

Lithology:

- Length of well open to:

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Intervals: 2'5.5

- Depth to consolidated rock: ft 20:21 36:34 Source of data: 44

- Depth to basement: ft 20:21 36:34 Source of data: 47

- Infiltration characteristics: 70:71

- Coefficient:
  - Transmissivity (gpd/ft): 70:72
  - Storage:

- Coefficient:
  - Permeability (gpd/ft²): Spec cap: gpm/ft²; Number of geologic cards: 70

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**Diagram**

- Grid
  - Well No: J42