WELL SCHEDULE

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

FORM 9-1642
(1-68)

WELL No.

PUNCHED

JAN 24 1973

MASTER CARD

Record by J. Shell Source: Powe Date: 5/12/73 Map

State: MO County: Clay

Latitude: 33° 35' 15" N Longitude: 88° 36' 43" W

Serial number: 1

Local well number: J-040, 4B-191 L7 S07 E

Local use: JAS VIELEMORE

Owner or name: West Point

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:

Hyd. lab. data:

Qual. water data:

Freq. sampling:

Pumping inventory:

Aperture cards:

Log date:

WELL-DESCRIPTION CARD

Depth well: 18.0 ft

Depth cased (net perf.): 18.7 ft

Casing type: 7 1/2 in.

Finish: porous gravel w. gravel w. hole, open perf., screen, ad pt., shored

Method: air bored, cable, aug, hyd jacked, air reverse trenching, driven, drive rot., perc, rotary, wash, other

Date drilled: 9/6/73

Pump intake setting:

Driller:

Lift: air, bucket, cent, jet, (cent.) (turb.)

Power: diesel, elec, nat gas, gasoline, hand, gas, wind, H.P.

Descrip. MP:

Alt. LSD:

Water level:

Date meas:

Yield:

QUALITY OF WATER DATA:

Iron: ppm

Sulfate: ppm

Chloride: ppm

Sp. Conduct: k x 10^3

Taste, color, etc.
## Hydrogeologic Card

**Well No.** J91

### Geographic Information

<table>
<thead>
<tr>
<th>Latitude-longitude</th>
<th>N</th>
<th>S</th>
<th>d</th>
<th>m</th>
<th>s</th>
</tr>
</thead>
</table>

### Drainage Basin

- **Drainage Basin:** D
- **Subbasin:** 13E

### Topography

- **Topography:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

### Major Aquifer

- **System:** K3
- **Formation:** E2
- **Aquifer:** F-1-10

### Lithology

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>ft</th>
<th>Depth to top of:</th>
<th>ft</th>
</tr>
</thead>
<tbody>
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</table>

### Minor Aquifer

- **System:** series 44 45
- **Formation:** Aquifer

### Lithology

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>ft</th>
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</table>

### Intervals

<table>
<thead>
<tr>
<th>Depth to consolidated rock:</th>
<th>ft</th>
<th>Source of data:</th>
<th>44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth to basement:</td>
<td>ft</td>
<td>Source of data:</td>
<td>49</td>
</tr>
<tr>
<td>Surficial material:</td>
<td>70 71</td>
<td>Infiltration characteristics:</td>
<td>73</td>
</tr>
<tr>
<td>Coefficient of transmissivity:</td>
<td>gpd/ft²</td>
<td>Coefficient of storage:</td>
<td>76 78</td>
</tr>
<tr>
<td>Coefficient:</td>
<td>gpd/ft²²</td>
<td>Spec cap: gpm/ft; Number of geologic cards:</td>
<td>79</td>
</tr>
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**X**

- **GPO 037-142**
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

4-1-1969

Herndon-Homan Well & Supply Co.

[Table]

LANDOWNER: James A. Moore

WELL LOCATION: sec. 4 T 5 N R 6 E

WELL PURPOSE: Home

WELL COMPLETION DATA:

1. Diameter (inches) 5
2. Total depth (feet) 560
3. Static water level (feet) 135 below top of ground
4. Casing (material, depth) 21 4"
   (size) 5
5. Screen (material, length) 10
   (size) 5
6. Pump (HP, yield gpm) Electric 10
   (type) Electric
7. Electric log (yes or no) No
8. How well bottom plugged Top

DRILLERS REMARKS:

MAY 26, 1969

MISS. BD. U.S.
WATER CORRIG.