FORM 9-1642
(1-68)
U.S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES SURVEY
JAN. 4 1973
PUNCHED

Well No. H45

MASTERCARD
Record by: JCM
Source of data: Bowe
Date: 10-71
Map

State: 28
County: Alcorn
Local well number: 0.2
Owner or name: ROGER MCCOY
Address: Corinth

Ownership: County: Fed Govt; City, Corp or Co: Private; State Agency, Water Dist: County, Fed Govt; City, Corp or Co: Private, State Agency, Water Dist:
Use of well: (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)

DATA AVAILABLE: Well data
Freq. of measure: Field aquifer character

Qual. water data: type:
Freq. sampling: yes
Aperture cards:
Log date:

WELL DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well:
Depth cased:
Casing:
Type:
Finish:
Concrete, perforated, screen, filter pack, etc.
Method:
Drilled:
Date:
Driller:
Lift:
Power:

Alt. LSD:

Water level:

Data:

Downhole:

Sp. Conduct:

Taste, color, etc.

Accuracy:

Accuracy:

Yield:

Pumping:

Quality:

WATER DATA:

Iron ppm
Sulfate ppm
Chloride ppm
Hard.

Data sample:

Deep

Trans. or meter no.

Descrip. H.P.

Above LSD, Alt. H.P.

Accuracy:

Accuracy:

Yield:

Pumping period:

Species determined:

Method:

Accuracy:

Accuracy:

Yield:

Pumping period:

Species determined:

Method:
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>SANDS</th>
<th>CLASS</th>
<th>Physiographic Province:</th>
<th>Section:</th>
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<tbody>
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<td></td>
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<td>0:3</td>
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**Drainage Basin:**

- (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
- (E) offshore, pediment, hillside, terrace, undulating, valley flat

**Topo of well site:**

- (F) (G) (H) (K) (L)

**MAJOR AQUIFER:**

- System: 1
- Series: 2
- Aquifer, formation, group: C:3

**Lithology:**

- Origin: 2
- Aquifer Thickness: 25 ft
- Length of well open to: 20 ft
- Depth to top of: 40 ft

**MINOR AQUIFER:**

- System: 2
- Series: 3
- Aquifer, formation, group: 4

**Lithology:**

- Origin: 3
- Aquifer Thickness: ft
- Length of well open to: ft
- Depth to top of: ft

**Screened:**

- 4" Sanded PVC

**Depth to consolidated rock:**

- 40 ft

**Source of data:**

- 44

**Depth to basement:**

- 45 ft

**Source of data:**

- 49

**Surficial material:**

- Infiltration characteristics:

**Coefficient:**

- Transmissivity: gpd/ft²
- Storage: gpd/ft²

**Coefficient:**

- Specific capacity: gpm/ft

**Form:**

- gpd/ft²; gpm/ft; Number of geologic cards:

- x2

**Soil + clay:** 0-20

**Clay + sand:** 20-40

**Water table:** 40-65