FORM 9-1642
(1-66)
U. S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by: WTO
Source of data: MGS
Date: 7/12
Map:

State: MISS
County: LEAKE
Lat-long: 32°37'42"N, 89°3'11"W
Lat-long accuracy: 12 minutes
Local well number: N 0214 D 14 09 N 06 E
Local use: 184027
Owner or name: S. W. LEAKE
Address: Good Hope, Miss.

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:
Well data: yes
Freq. W/L meas: yes
Field aquifer char: yes
Hyd. Lab. data: yes
Qual. water data: yes
Freq. sampling: yes
Pumpage inventory: no, Period:

Aperture cards:
Log data:

RUN# 1 ELog 15' - 429' RUN# 2 10' - 1229' D'E

WELL-DESCRIPTION CARD
Depth well:
Depth casings:
Casing type:
Finish:
Method:
Date:
Driller:
Lift (type):
Power (type):
Descrip. HP:
Alt. LSD:
Water Level:
Date:
Drawdown:
QUALITY OF WATER DATA:
Sp. Conduct:
Taste, color, etc.

SEQ. no. 1
Well No. N 22
ELog # 27
8 6 M

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>1903</th>
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**Drainage Basin: 13.1**

**Subbasin: 03**

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: TE
- Series: 25
- Aquifer, formation, group: 53

**Lithology:**
- Origin: 25
- Thickness: 250 ft

**Length of well open to:** 250 ft
- Depth to top of: 240 ft

**MINOR AQUIFER:**
- System: 25
- Series: 43
- Aquifer, formation, group: 47

**Lithology:**
- Origin: 43
- Thickness: ft

**Length of well open to:** ft
- Depth to top of: ft

**Intervals Screened:**
- Depth to consolidated rock: 44 ft
- Depth to basement: 45 ft

**Surficial material:**
- Infiltration characteristics: 73

**Coefficient:**
- Transmissivity: spd/ft
- Storage coefficient: 74
- Coefficient for: Perm: 2; Spec cap: gpm/ft; Number of geologic cards: 79

**Well No.**

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**GP O 937-142**