WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR
GEological Survey
WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Date 9/3/66
Source of data BOWC
Data 5.0
County: Neshoba
Sequential number: 1

Latitude: 32° 24' 23.8" N
Longitude: 89° 05' 04.7" W

Local well number: 014
Other number: B & M

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Disc

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

DATA AVAILABLE: Field aquifer char.

Qual. water data: type:
Freq. sampling: no
Pumping inventory: yes
Aperture cards:
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: 210 ft
Meas. 210 ft
Rept accuracy 1 ft

Depth cased: 105 ft
Casing type: Diam. 3

Finish: porous gravel w. gravel w. horiz. open pocket (f)

Method: air bored, cable, dug, jetted, auger, driven, drive rotary, percussion, rotary,

Date Drilled: 7/1/66
Pump intake setting:

Driller:

Lift (type): air, bucket, cent, jet, (cent.) (sub.)
Power (type): diesel, c.elec., gas, gasoline, hand, gas, wind, H.P., LP

Descrip. HP:
Alt. LSD:
Water Level:
Date meas: 7/1/66
Yield:

Drawdown:
QUALITY OF WATER DATA:

Sp. Conduct: \( K \times 10^6 \)
Temp.: \( t \)

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

**Physiographic Province:**

- **Drainage Basin:**
  - *D* 1:3
  - *E* 2:3

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

**MAJOR AQUIFER:**
- System:
  - *U*:
- Series:
  - 28: 29
- Aquifer, formation, group:
  - 30: 31
- Lithology:
  - Origin:
    - 2: 2
    - Thickness: > 6.3 ft
- Length of well open to:
  - ft 26: 27
  - Depth to top of:
    - ft 28: 29

**MINOR AQUIFER:**
- System:
  - *S*:
- Series:
  - 40: 41
- Aquifer, formation, group:
  - 42: 43
- Lithology:
  - Origin:
    - 44: 45
    - Aquifer Thickness: ft
- Length of well open to:
  - ft 46: 47
  - Depth to top of:
    - ft 48: 49

**Screened:**

- Depth to consolidated rock:
  - ft 50: 51
- Source of data:
  - 52
- Depth to basement:
  - ft 53: 54
- Source of data:
  - 55
- Permeability:
  - gpd/ft
- Infiltration characteristics:
  - 70: 71
- Coefficient:
  - gpd/ft
  - 73
- Storage:
  - 74
- Coefficient:
  - gpd/ft²
  - Spec cap:
  - gpd/ft
  - Number of geologic cards:
  - 76

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5 miles South of Phila.