WELL SCHEDULE

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

MASTER CARD

Record by: P.E. Grisson
Source of data: Elmg. Publ.
Date: 1-28-61
Map: Sarvis Fund

State: Mississippi
County (or town): Darvis

Latitude: 34° 25' 28" N
Longitude: 89° 35' 39" W

Lat-long accuracy: ± 7 min ± 8 sec
Sequential number: 17

Local well number: 901 026 07 W
Owner or name: Town of Sarvis

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


DATA AVAILABLE: Well data
Freq. W/L meas.: Field aquifer char.

Qual. water data: type:
Freq. sampling:
Aperture cards:
Log date: 10-14-60

WELL-DESCRIPTION CARD

Depth well: 144 ft

Depth cased: 144 ft

Casing: 144 ft

Diam.: 14 ft

Drilled: 4.67

Pump intake setting:

Type of well: Deep

Type of water: Diesel, Elec., Gas, Gasoline, Hand, Gas, Wind, H.P.

Alt. LSD: 3.65 ft

Water level: 1.67 ft

Date: 4-6-71

Yield: 150 gpm

Method determined:

Drawdown: 130

Quality of water:

Water data: Iron: 4 ppm, Sulfate: 4 ppm, Chloride: 3.6 g/1

Sp. Conduct: 390 K x 10^3

Temp.: 24.7

Taste, color, etc.
HYDROGEOLOGIC CARD

Physiographic Province: 013
Drainage Basin: ISE
Subbasin: 22

Topo of well site:
- depression, stream channel, dune, flat, hilltop, sink, swamp
- offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer:
- System: TBE
- Series: S
- Aquifer, Formation, Group: 7
- Lithology:
- Length of well open to:
- Origin: Depth to top of:
- Thickness: ft
- Aquifer Media:
- Source of data:
- Infiltration Characteristics:
- Coefficient: 6.03
- Trans: 60,000 gpd/ft²
- Perm: 690 gpd/ft²
- Specific Cap: 2.7 gpm/ft

Intervals Screened:
- 8" Stainless Steel Screen

Depth to consolidated rock: Source of data:
- ft
Depth to basement: Source of data:
- ft

7-11-1973 pumping test
6/14 Pumping test by driller 38' of dd @ 770 GPM
Static water level = 167'
Specific capacity = 20.2 gpm

Could not get tape below 200'.
Could not take time to keep pump off.
There was a fire in progress.
In town city engineer said they couldn't afford to keep pump off.
Life has water level on new well at industrial park about 1.2 mi south of this well. Both are same depth.

New well south of this well WL = 212', same depth as this well.

GPO 837-700