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

MASTER CARD
Record by: J. S.
Source of data: BOWC
Date: 2/70
Misp.

State: DeSoto
County (or town): DeSoto
Well number: 1.7

Latitude: 34°51'45"N
Longitude: 91°39'12"W
Sequential number: 1

Local use: 1
Owner or name: Olive Branch
Address: Olive Branch

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


DATA AVAILABLE:
Well date: 70
Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: 71
Qual. water date: type:
Freq. sampling: yes
Pumping inventory: no
Period:
Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD

Depth well: 119.0
Casing type: 1
Accuracy:

Depth cased: (feet) 210.0
Type: 2
Dia.: 23

Finish: (C) (F) (T) (H) (G) (P) (S) (T) (A) (X) (B)

Method: (A) (B) (C) (D) (E) (F) (G) (T) (V) (Y) (W) (X) (R) (Y)

Drilled: air bored, cased, diel, hyd jetted, rot.

Pump intake setting:

Driller:

Lift: (A) (B) (C) (D) (L) (M) (N) (P) (S) (T) (B)

Power: diesel, elec, gas, gasoline, hand, gas, wtd; H.P.

Descrip. MF:

Alt. LSD: 135.0
Accuracy: 7

Water Level: 135.0 ft above LSD; Alt. MF.
Accuracy: 7

Date meas: 2/70
Yield: 10.0
Method determined:

Drawdown:

QUALITY OF WATER: Iron ppm
Cleavage ppm
Chloride ppm
Hardness ppm
Sp. Conduct K x 10^6
Temp.

Taste, color, etc.

Trans. or meter no.
1/2

Shallow
Deep

Air, bucket, cent, jet, turb.
None, piston, rot, submers, turb, other

Gas, gasoline, hand, gas, wtd; H.P.

1/2

Above

Accuracy:

Source:

Above

Accuracy:

Method determined:

Accuracy:

Above

Accuracy:

Method determined:

Accuracy:
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0.3 Section: 15.6

Drainage Basin: Subbasin:

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

MAJOR AQUIFER:

System: Series: Aquifer, formation, group: Aquifer Thickness: 90 ft

Length of well open to: Origin: Depth to top of: 72 ft

MINOR AQUIFER:

System: Series: Aquifer, formation, group: Aquifer Thickness:

Length of well open to: Origin: Depth to top of:

Intervals Screened: 4 ft

Depth to consolidated rock: Source of data:

Depth to basement: Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft; Spec cap: gpm/ft; Number of geologic cards: