WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEOPHYSICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: W. J. Oakley  Source: Williams
Date: 3-6-67  Map: 7

State: MISS  County: 28  Town: WATHALL

Latitude: 31°11'50.7"N  Longitude: 090°01'14.5"

Lat-long accuracy: 0.3'  0.5'

Local well number: 0005  004  037  N  10E

Owner or name: TRANSPORT GAS  Address: 41583 TYLER TOWN

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


Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:

Aperture cards:

Log data:

WELL DESCRIPTION CARD

SAND IN MASTER CARD Depth: 366 ft  366 ft  366 ft  366 ft

Depth cased: (First perf.): 336 ft  336 ft  336 ft  336 ft

Casing type: 12.8 in.  12.8 in.  12.8 in.  12.8 in.

Finish: Porous gravel, w. gravel w. screen, horiz. open perf., screen, ed. pt., exposed, open hole

Method: Air-hored, cable, dual hyd. jetted, air rot. jetted, reverse trenching, driven, drive wash, other

Date: Aug 1965  9/5/60

Pump intake setting:

Driller: LAYNE CENTRAL  JACKSON, MISS.

Lift: (Type): Air, bucket, cent, jet, multiple, multiple, none, piston, rot, submers., turb, other

Power: Diesel, elec gas, gasoline, hand, gas, wind, H.P.

Descrip. HP:

Alt. LSD: 40.0  40.0  40.0  40.0

Water level: 81'  81'  81'  81'

Base course: 9/5/60  8/5/60  30

Drawdown: 300  300  300

QUALITY OF WATER DATA:

Sp. Conduct: K x 10^6  76  76  76

Taste, color, etc.

Analysis: 4.5  4.5  4.5  4.5

Analysis: 8.5  8.5  8.5  8.5

Analysis: 30  30  30  30

Accuracy: 1  1  1  1

Determining factor: 1  1  1  1
HYDROGEOLOGIC CARD

Physiographic Province: Coastal Plain
Drainage Basin: 13U
Subbasin: 
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR Aquifer: Tertiary Miocene Tim Pascagoula Form PI A
Lithology: Unconsolidated Sand
Origine: Deltaic 3
Aquifer Thickness: 254 ft
Length of well open to: 30 ft
Depth to top of: 131.9 ft

MINOR Aquifer

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

Intervals Screened: 336' to 366'
Depth to consolidated rock: 
Depth to basement: 
Source of data: 
Source of data: 
Surficial material: Sandy Unconsolidated
Infiltration Characteristics: 
Coefficient of transmissivity: gpd/ft
Coefficient of storage: 
Form: gpd/ft²; Spec. cap.: gpm/ft²; Number of geologic cards:

16-17 million gallons per month
Use: 522,000 gpd
Wells 3, 4, 5 in use
Wells 1, 2 abandoned
They treat water

210,000 gallon tanks
(1/2 acre holding pond)