WELL SCHEDULE

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

MASTER CARD

Record by TIN Shows 228 Driller Date 2/67

State: MISSISSIPPI 228 County: Clarke 228

Lat-long accuracy: 08 08 08 08

Local well number: A1 4 4

Local use: 444

Owner or name: SOUTHERN NAT. GAS CO.

Data AVAILABLE: N

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

Use of water: S (T) (U) (V) (W) (X) (Y) (Z)


DATA AVAILABLE: P Field aquifer char.

Hyd. lab data:

Qual. water data: type:

Freq. sampling:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 2142 ft

Depth tested: 1192 ft

Casing type: Black iron: Diam. 10 x 6 in.

Finish: gravel w. gravel, open perf., screen, sd. pt., shored, open

Method: air bored, cable, dye, hyd. jetted, air reverse trenching, driven, drive

Date drilled: 1951

Pump intake setting: 144 ft

Driller: LAYNE CENT. INC.

Lift: 212 ft above L.S.D. Alt. MP.

Power: diesel, 213 gas, gasoline, hand, gas, wind

Descrip MP:

Alt. LSD: 267 ft

Water level: 1951 ft

Drawdown: 179 ft

Sp. Conduct: 59.3 ppm

Temperature: 82.4°F

Sulfate: 40 ppm

Chloride: 5.8 ppm

Hard: 5 ppm

Date sampled: 6/1-67

Taste, odor, etc.: Water has chills in 1951.
**HYDROGEOLOGIC CARD**

**Physiographic Province:** Coastal Plain

**Section:** East Gulf

**Subbasin:**

**Major Aquifer:** Tertiary, Econoco T.E., Lower Wilcox L.W.

**Lithology:** Sand

**MINOR AQUIFER:**

**Lithology:**

**Interval Screened:** 1142 - 1242 - Gravel pack - Shaker screen

**Depth to consolidated rock:**

**Depth to basement:**

**Surficial Material:**

**Coefficient of Storage:**

**Coefficient of Permeability:**

**Total Depth:** 1242 ft

**Casing:**

**Strainer:**

**Note:** Well breaks suction now - 5-1-67

See A5 for drawing

**Date:** 1/5/69 r.h. 0