WELL SCHEDULE

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

MASTER CARD

Record by: J.A. Callahan
Source of data: Obs
Date: 7/2/67
Map: Logtown
County: Hancock
Sequential number: 2

Latitude: 30° 21' 11" N
Longitude: 89° 21' 15" W
Lat-long accuracy: 2 min and 1 sec
Local well number: H-01-2-8 A 150-8.5 16 W
Other number: USGS Research well #4

Owner or name: NASA - MTF
Address: Bay St. Louis, Miss.


DATA AVAILABLE:
Well date: Yes
Freq. W/L meas.: Yes
Field aquifer char.: Yes
Hyd. lab. data: Yes
Qual. water data: Type: Complete
Sample inventory: Yes, period:
Aperature cards:
Log data: D, E, Temp., Samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: 599 ft
Depth casing: 19.9 ft
Casing type: Blk. steel
Casing diam: 6 in

Finish: (Type of finish): concrete, (screen), (screen), gallery, other
Method: (Type of method): chemical, cable, dog, hyd. jetted, air reverse trenching, driven, drive rot., percussion, rotary, other

Drilled: 7/30/67
Date drilled: 8/2/67
Pump intake setting:

Detl. well name: Sutter Well Works
Detl. well, Miss.

Lift: (Type of lift): air, bucket, cent., jet, (cent.)
Power: (Type of power): diesel, elec., gas, gasoline, hand, gas, wind, H.P.

Descrip. HP: Top of 6" color: 1.5 ft below LSD, Alt. MP: 22.4
Alt. LSD: 20.9 ft above ground
Water level: 7.9 ft above MP, 42.9 ft below LSD
Date meas: 3/9/67
Date sampled: 3/9/67

Drawdown: 36 ft
Yield: 0 gpd
Meas. period: 8 hrs

QUALITY OF WATER DATA:
Iron: ppm
Sulfate: ppm
Chloride: ppm
Hard.: ppm

Sp. Conduct: K x 10
Temp.: °F

Taste, color, etc.: Clear, no taste
Latitude-longitude: 80° 21' 18" N 089° 35' 15" W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Drainage Basin: 13 V

Subbasin: 3

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

MAJOR AQUIFER:

System: TP

Series: G F

Aquifer, formation, group: Origin: 3

Thickness: 70 ft

Lithology: Unconsol. s d e grav

Length of well open to: 30 ft

Depth to top of: 518 ft

MINOR AQUIFER:

System: 

Series: 

Aquifer, formation, group: 

Origin: 

Thickness: ft

Lithology: 

Length of well open to: 

Depth to top of: 

Intervals Screened: 569'-599'

10' of 0.10", 20' of 0.02" gravel, 0.01" screen, 0.001" screen (Stravel)

Drilled to 602' Flow: 43 gpm, 6' drop to 100'

Spec. cap: 3.8 gpm/ft; Number of geologic cards:

Drilled to 602', Flow: 43 gpm, 6' drop to 100'

71' W of H11, which is 709' S of H8 (Ind. Well 3)

Final setup as obs. well

GPO 857-700