

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED  
FEB 7 1975

TRANSMITTED FOR ADP

MASTER CARD

Record by H.B. Harris Source of data Fairnest Ford Date 10-23-61 Map County

State Miss. 28 County (or town) Marion 46

Latitude: 31° 01' 41" N Longitude: 089° 44' 35" W Sequential number: 1

Lat-long accuracy: 2' T. 1 N. R. 17 Sec 19, NW 1/4, SE 1/4

Local well number: R002DD1901N17W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner of name: Fairnest Ford

Owner or name: Fairnest Ford Address: Columbia Miss.

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist \_\_\_\_\_ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom., Irr, Med, Ind, P S, Rec, \_\_\_\_\_

(S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.: None N Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: None \_\_\_\_\_ 73

Qual. water data; type: Complete Chemical Analysis USGS \_\_\_\_\_ 74 C

Freq. sampling: Original 0 Pumpage inventory: yes no; period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 850 ft 850 Meas. rept rept 6

Depth cased: \_\_\_\_\_ ft \_\_\_\_\_ Casing type: Galv; Diam. 2 in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, gravel w. horiz. open perf., screen, sd. pt., shored, open hole, unknown \_\_\_\_\_ 31

Method Drilled: (A) air rot, (B) bored, cable, dug, (H) hyd rot, (J) jetted, (P) air percussion, rotary, (R) reverse, (T) trenching, driven, (V) wash, (W) drive, (Z) other \_\_\_\_\_ 32 H

Date Drilled: 1956 9:56 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Dean Gruber, Columbia Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ 39 N Deep \_\_\_\_\_ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. (flow) \_\_\_\_\_ 41 Trans. or meter no. \_\_\_\_\_

Descrip. MP none \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: + ft above \_\_\_\_\_ ft below MP; Ft below LSD \_\_\_\_\_ F Accuracy: reported \_\_\_\_\_ 52 G

Date meas: Oct 23, 1961 0.61 Yield: 50-100 gpm \_\_\_\_\_ 100 Method determined \_\_\_\_\_ 61 0

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron 1.5 5 Sulfate 7.6 0 Chloride 2.9 0 Hard. 7 0

Sp. Conduct 106 K x 10<sup>6</sup> 1 Temp. 76 °F 76 Date sampled 1-24-62 162

Taste, color, etc. iron Field Sp Cond 102

Well No.

R2

Well No.

R2

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: Coastal Plain  0:3 Section: East Gulf

Coastal Plain  Drainage Basin: 1:3:V  Subbasin:

Topo of well site: (D) depression, stream channel, dunes, (P) flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat  F

MAJOR AQUIFER: Tertiary, Miocene TM Hattiesburg Formation HA

Lithology: Unconsolidated Sand US Origin: Deltaic 3 Aquifer Thickness: Unknown ft

Length of well open to: unknown ft Depth to top of: ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: unknown

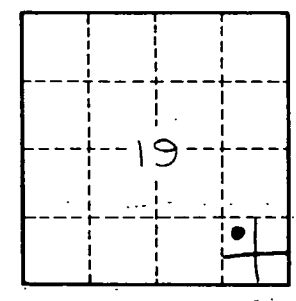
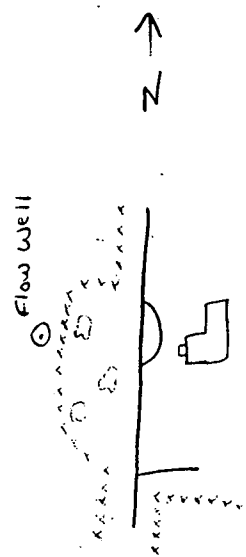
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Sandy Unconsolidated SU Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:



Well No.

R2