

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JA Callahan Source of data Farrell Sandford Date 6-7-66 Map County

State Miss. 28 County (or town) Walthall 74

Latitude: 31° 09' 58" N Longitude: 090° 07' 42" W Sequential number: 1

Lat-long accuracy: 2 T. 2 S, R 11 E, Sec 6, SW 1/4, SE 1/4

Local well number: F 0 1 1 5 D O G 0 2 N I I E Other number: B & M

Local use: VERNON BRELAND Owner or name: Vernon Breland

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data:

Qual. water data; type: Complete Chemical Analysis C

Freq. sampling: Original  Pumpage inventory: no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300+ ft 300 Meas. reported 6

Depth cased: (first perf.)            ft            Casing type:           ; Diam. 02 in 2

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

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, driven, wash, unknown other           

Date Drilled: 1956 9 5 6 Pump intake setting:            ft           

Driller: Roy McGee

Lift (type): air, bucket, cent. jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep S Shallow           

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no.           

Descrip. MP none ft above LSD. Alt. MP           

Alt. LSD:            Accuracy: (source)           

Water Level + ft above MP; Ft below LSD            Accuracy: rot

Date meas: 1956 5 6 Yield:            gpm Method determined           

Drawdown:            ft Accuracy:            Pumping period            hrs           

QUALITY OF WATER DATA: Iron 0.00 Sulfate 1.2 Chloride 3.0 Hard. 8

Sp. Conduct 33 K x 10 0 Temp. 68 °F Date sampled 8-13-66 8 6 6

Taste, color, etc.           

TRANSMITTED FOR ADP

Well No.

F 11

Well No. F11

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

Coastal Plain  22 Drainage Basin: 1:3:0  23 Subbasin:  26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat  27

MAJOR AQUIFER: Tertiary Miocene T.M. Pascagoula Form. P.A.  
system series aquifer, formation, group

Lithology: Unconsolidated Sand U.S. Origin: Deltaic  33 Aquifer Thickness: UNKNOWN ft

35 Length of well open to:  37 ft  38  40 Depth to top of:  41  43 ft

MINOR AQUIFER:  44  45 aquifer, formation, group  46  47

Lithology:  48  49 Origin:  50 Aquifer Thickness:  51 ft

51 Length of well open to:  53 ft  54  56 Depth to top of:  57  59 ft

Intervals Screened:

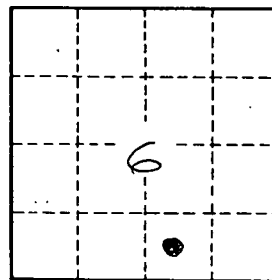
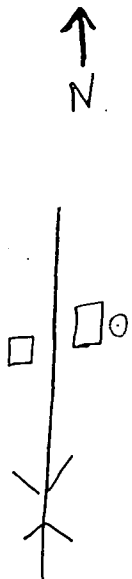
Depth to consolidated rock:  60  63 ft Source of data:  64

Depth to basement:  65  68 ft Source of data:  69

Surficial material: Sandy Unconsolid 8:U Infiltration characteristics:  72

Coefficient Trans:  73  75 gpd/ft Coefficient Storage:  76  78

Coefficient Perm:  79 gpd/ft<sup>2</sup>; Spec cap:  gpm/ft; Number of geologic cards:  79



Well No.

F11