

Tupelo

And Exp. (GA)  
April 1960

Well No. H 60

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by THOMSON Source of data BOWC Date 2-24-67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 341843 N Longitude: 08839510 Sequential number: 1

Lat-long accuracy: 3 T 9 N 6 R 10 W, Sec 10 NW, NE, SW, SE

Local well number: H060CC1009506E Other number: 128 B & M

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: PAK HILL CHURCH Address: RT2 SHELTON

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, S, Rec, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: DRILLERS D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 Meas. DRS 3

Depth cased: 100 Casing type: \_\_\_\_\_; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) open hole, (K) other X

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 11

Date Drilled: 1961 9-6-61 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON SHANNON

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 410 Accuracy: TDR 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft below LSD 140 Accuracy: DRS D

Date meas: 6-5-61 661 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

H 60

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
19. D Drainage Basin: 13C Subbasin: \_\_\_\_\_  
22 23 25 26

Topo. of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_  
(C) (E) (F) (K) (L) (U) (V)  
27 H

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 EUTAW (UNRS) \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
US 6  
32 33 34  
Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 320  
35 37 38 40 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: \_\_\_\_\_

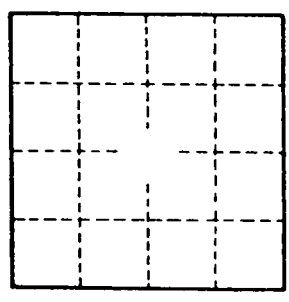
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 63 64

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

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

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
77 79



SEE SKETCH ON H58

Well No. H 60

H 60  
6-5-61

# WATER WELL DRILLERS LOG

H-2  
H

Date: June 5, 1961, Driller: SHANNON P. O. BOX 42 County Co.  
(Name) (Mississippi)

(1) Owner of Land: Oak Hill Church  
(Name)

Rt 2 Saffille, Miss  
(Address)

(2) Location: 1/4, 1/4, Sec 10 9 5 6 E  
5 miles NE of Temple  
(distance) (direction) (Nearest Town)

(3) Topography: Hills  
(Hilly) (Flat) (Level)

(4) Purpose of Well: Church  
(Domestic Irrigation Municipal, Industrial, Other)

Description & Color of Materials  
Sand, Clay, Red Clay, Shell, etc.

fine sand

& clay

Blue rock

sand

Bottom

### Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 440 feet.

(3) Water Level 140' feet below top of ground.

(4) Cased to 100', Size 4"

(5) Screen: Size —, Length —

(6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 95'

Why fine sand & sand

Drillers Remarks: \_\_\_\_\_

