

Tupelo

WRD Exp. (G.)
April 1966

Well No. E 18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BOWC Date 2-9-67 Map _____

State MISS 28 County (or town) LEE 41

Latitude: 34 22 25 N Longitude: 08 84 12 9 Sequential number: 1

Lat-long accuracy: 1 T 8 R 6 Sec 20 SE SW Other well number: 72

Local well number: E 018 d B 2008 506 E Owner or name: T O M S M I T H Address: SALTILLO, MISS

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.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 465 ft 465 Meas. rept DRLG accuracy 3

Depth cased: (first perf.) 200 ft 200 Casing type: _____; Diam. 4 in 4

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

Method drilled: (A) rot, (B) air bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date drilled: NOV 1960 960 Pump intake setting: _____ ft _____

Driller: HERNDON SHANNON

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

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

Descrip. MP 345 ft above LSD, Alt. MP _____

Alt. LSD: 365 365 Accuracy: (source) TOPO MAP 5

Water Level 80 ft above below MP; Ft below LSD 80 Accuracy: DRLG D

Date m. as: NOV 14, 60 N 60 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. _____

TRANSMITTED FOR ADP

Well No.

M - 8

Well No. E 18

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D 19 Drainage Basin: 13C 23 25 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: (Ø) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat 27 S

MAJOR AQUIFER: _____ system _____ series K3 28 29 TOMBIGBEE SAND T M 30 31
 aquifer, formation, group

Lithology: _____ M S 32 33 Origin: _____ B 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 35 37 Depth to top of: 350 ft 38 40 350 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

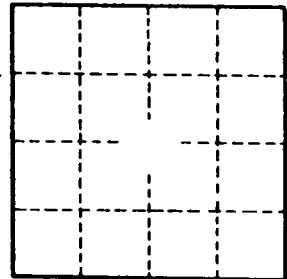
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. E 18

E18
11-14-60

WATER WELL DRILLERS LOG

6305

Herndon Well & Supply Co.

Date: Nov 14, 1960, Driller: SHANNON, MISS. County Lee

(Name)

(1) Owner of Land: Tom Smith
(Name)

Sa Hills Mississippi
(Address)

(2) Location: 1/4, 1/4, Sec 21 T8R6

 miles of
(distance) (direction) (Nearest Town)

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

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

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

Thick-
ness
Feet

Depth
Feet

Sand & Clay

195

Blue Shale

Sand

350

Bottom

465

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 465 feet.

(3) Water Level 30 feet below top of ground.

(4) Cased to 200', Size 4"

(5) Screen: Size , Length

(6) Were any formations sealed against pollution?

X yes, no.

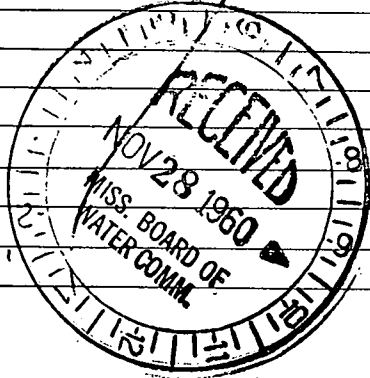
If YES depth of formation 195

Why Some Form of Sand

Drillers Remarks: certuright

in S.W. part of town

72 11-14-60



Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

MODEL
TUPELO QUAD

BIRMINGHAM 5 MI. 42'30" R. 6 E. BOONEVILLE 21 MI. 3252 NW (GUNTOWN) 40

