

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data M BOURK Date 3-16-72 Map \_\_\_\_\_

State 28 County Lee County 41

Latitude: 34 23 54 N Longitude: 08 84 22 4 Sequential number: 1

Lat-long accuracy: 3 8 6 E 7 N W W W SE

Local well number: E 072 B D 0708506 E Other number: \_\_\_\_\_ B & M

Local use: 268 Owner or name: \_\_\_\_\_

Owner or name: EDWARD HILLS Address: Baldwin, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) 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:  yes no: period:

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 147 ft Meas. rept accuracy 3

Depth cased: 147 ft Casing type: Steel Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other P

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

Date Drilled: 2-24-72 9:72 Pump intake setting: \_\_\_\_\_ ft

Driller: Baldwin Well Drilling

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 S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. 5

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

Alt. LSD: 320 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 42 Accuracy: D

Date meas: 2-7-72 Yield: \_\_\_\_\_ gpm Method determined 6

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. E 72

Well No. E

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ 03 Section: \_\_\_\_\_

Drainage Basin: D 13C Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group C3

Lithology: \_\_\_\_\_ Origin: U.S. \_\_\_\_\_ Aquifer Thickness: 105 ft  
Length of well open to: \_\_\_\_\_ ft 105 Depth to top of: \_\_\_\_\_ ft 42

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: 4"

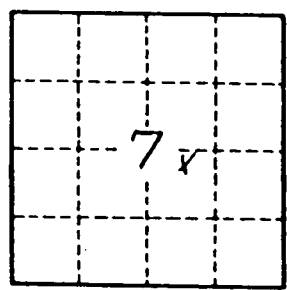
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ 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. E72

**CODED**

BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

MAR 9 1972

**WATER WELL DRILLERS LOG**

Lee  
E 72  
2-24-72

2-24 date well completed  
1972 Bond Well Drilling firm name  
Lee county well located

LANDOWNER: Edmond Hill

description of formations encountered

from to

Baldwin Miss  
(mailing address)

Red clay 0 32  
Red sand 32 90  
Water sand 90 147

WELL LOCATION:

sec. 7 T 8 N R 6 E

4 miles West of Edmond  
(distance) (direction) (nearest town)

WELL PURPOSE: Home  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 4

(2) total depth (feet) 147

(3) static water level (feet) 42 below above  
top of ground.

(4) casing Steel, 147  
(material) (depth)

0 If telescope see back.  
(size)

(5) screen: Perforated Case  
(length) (depth to top)

(size) (material)

(6) pump 1 6  
(HP) (yield gpm)

Elect Pump  
(type power)

(7) electric log no  
(yes or no)

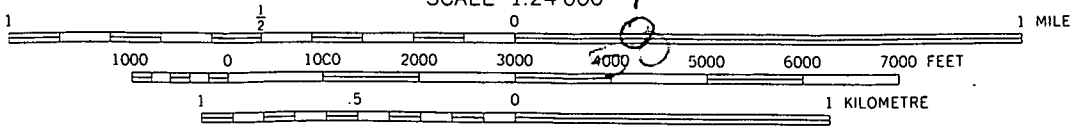
(organization running log)

(8) how well bottom plugged plugged

**CODED**

DRILLERS REMARKS:

# GUNTOWN QUAD



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

