

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by Thompson Source of data Bowic Date 2-23-67 Map \_\_\_\_\_

State 20 County (or town) LEE 41

Latitude: 39 18 27 N Longitude: 08 84 22 2 Sequential number: 1

Lat-long accuracy: 2 9 6 7 18 15 18 19

Local well number: H045 DA1809 506E Other number: 197

Local use: \_\_\_\_\_ Owner or name: JAMES NEWCOMB Address: TUPALO MISS

Ownership: (C) 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, (D) Irr, (E) Med, (F) Ind, (G) P S, Rec, (H) Stock, Insatit, Unused, Répression, Recharge, Desal-P S, Desal-other, Other H

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

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

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

Qual. water data; type: PARTIAL USGS

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 380 Meas. DEL accuracy \_\_\_\_\_

Depth cased: 63 Casing type: STEEL Diam. 4

Finish: (C) porous concrete, (F) gravel w. (perfl.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole X

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

Date Drilled: 964 Pump intake setting: \_\_\_\_\_

Driller: \_\_\_\_\_

Lift (type): (A) air, (H) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other T Deep 7 Shallow 40

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

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

Alt. LSD: 283 Accuracy: TOP

Water Level 80 ft above \_\_\_\_\_ below MP; Ft below LSD 80 Accuracy: DRUG

Date meas: 4-64 464 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 240 K x 10 2 Temp. \_\_\_\_\_ °F Date sampled 2-14-67

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

Well No. H 45

Well No. H 45

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 23 Drainage Basin: 13C 24 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 28 29 EUTAW (UNRS) 30 31 aquifer, formation, group E2

Lithology: \_\_\_\_\_ 32 US 33 Origin: \_\_\_\_\_ 34 6 35 Aquifer Thickness: \_\_\_\_\_ ft

36 \_\_\_\_\_ 37 Length of well open to: 120 ? ft 38 120 39 Depth to top of: 260 ft 40 260 41 42

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 44 45 COFFEE SAND 46 47 aquifer, formation, group CS

Lithology: \_\_\_\_\_ 48 US 49 Origin: \_\_\_\_\_ 50 6 51 Aquifer Thickness: \_\_\_\_\_ ft

52 \_\_\_\_\_ 53 Length of well open to: \_\_\_\_\_ ft 54 \_\_\_\_\_ 55 Depth to top of: \_\_\_\_\_ ft 56 \_\_\_\_\_ 57 58

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

Depth to consolidated rock: \_\_\_\_\_ ft 59 \_\_\_\_\_ 60 Source of data: \_\_\_\_\_ 61 \_\_\_\_\_ 62

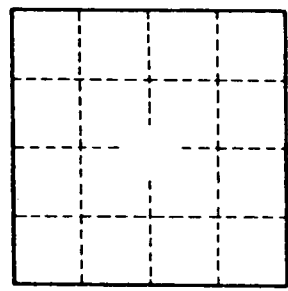
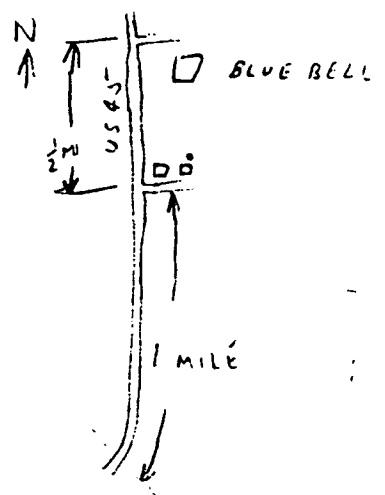
Depth to basement: \_\_\_\_\_ ft 63 \_\_\_\_\_ 64 Source of data: \_\_\_\_\_ 65 \_\_\_\_\_ 66

Surficial material: \_\_\_\_\_ 67 \_\_\_\_\_ 68 Infiltration characteristics: \_\_\_\_\_ 69 \_\_\_\_\_ 70

Coefficient Trans: \_\_\_\_\_ gpd/ft 71 \_\_\_\_\_ 72 Coefficient Storage: \_\_\_\_\_ 73 \_\_\_\_\_ 74

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 75 \_\_\_\_\_ 76

WL 76 2-14-67



Well No.

H 45

LEE  
H 45  
4-11-64

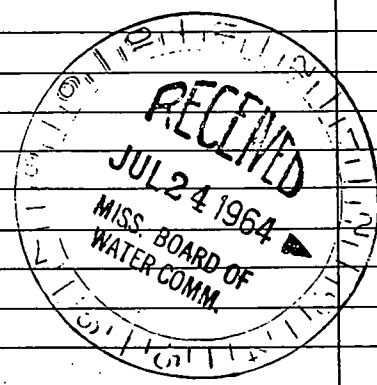
MISSISSIPPI BOARD OF WATER COMMISSIONERS #8

WATER WELL DRILLERS LOG

Date: 4-11, 1964, Driller: Johnny Webb County Lee

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: James Malcolm (Name) Tupelo Miss (Address)		Soil + Sand to 23 ft clay + sand to 58 ft Blue Rock to 260 ft water Rock 6" water sand to 380 ft		
(2) Location: 1/4, 1/4, Sec. 7 T9R6 3 1/2 miles North of Tupelo (distance) (direction) (Nearest Town)				
(3) Topography: <input checked="" type="checkbox"/> (Hilly) <input type="checkbox"/> (Flat) <input type="checkbox"/> (Level)				
(4) Purpose of Well: <input checked="" type="checkbox"/> (Domestic Irrigation Municipal, Industrial, Other)				
Information upon completion of well:				
(1) Diameter: 4 inches.				
(2) Total Depth: 380 feet.				
(3) Water Level: 80 feet below top of ground.				
(4) Cased to: 63, Size 4"				
(5) Screen: Size _____, Length _____				
(6) Were any formations sealed against pollution? _____ yes, _____ no.				
If YES depth of formation _____				
Why _____				
Drillers Remarks: South of Blue Hill				
147 ELEU 253				

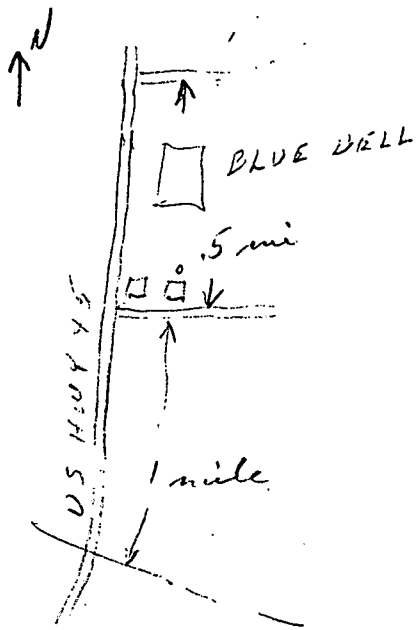
WL 76 BELOW LS 2-14-67  
SP CORR 240

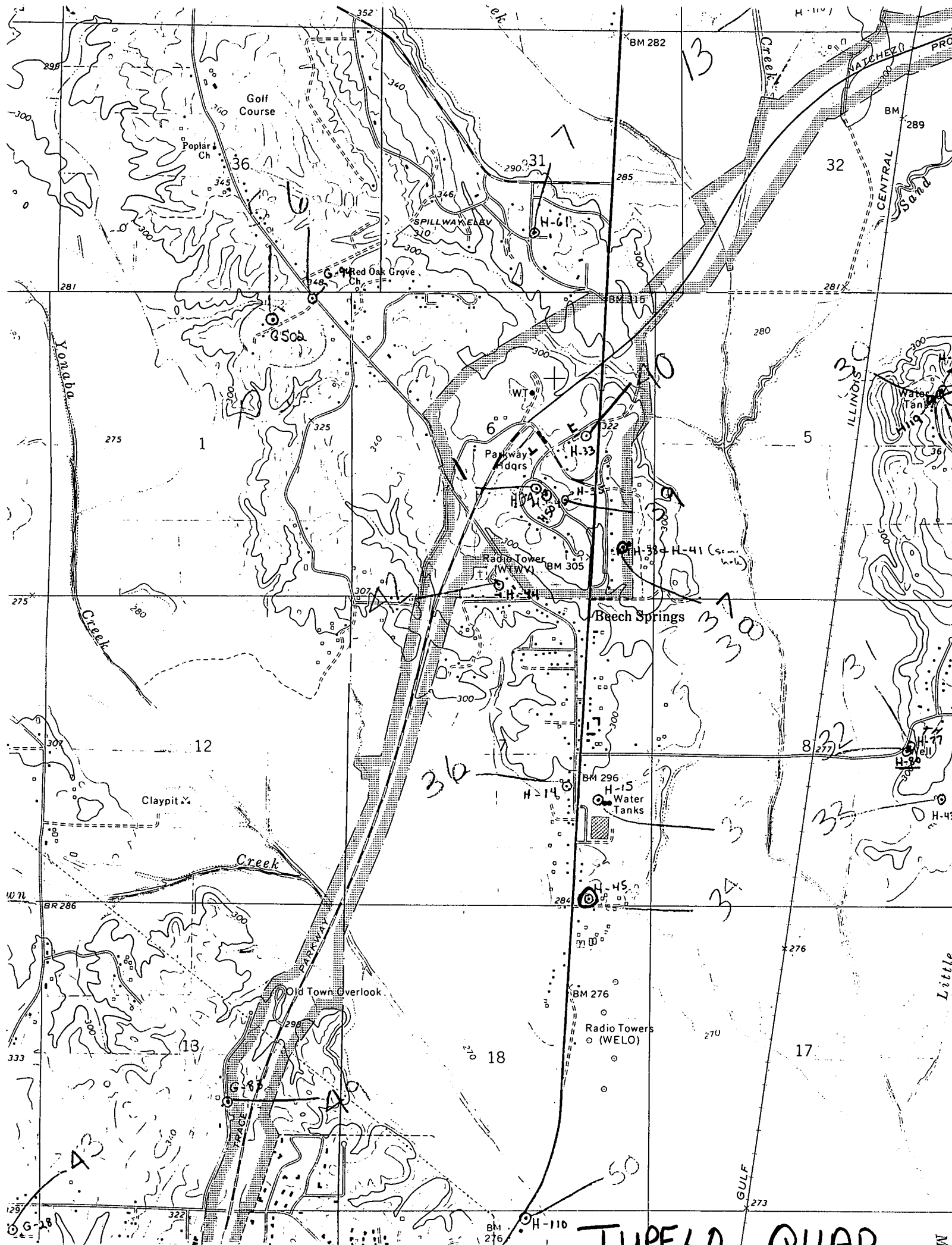


(Use Back Side)

Well No.

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





TUPELO QUAD

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