

WPD Exp. (G4)
April 1966

Well No. K 50

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 3/7/67 Map _____

State 28 County (or town) LEE Sequential number: 41

Latitude: 34 19 24 N Longitude: 088 47 08 W Sequential number: 1

Lat-long accuracy: 1 T. 100 R. 5E Sec 4 SW 1 SW 1 NE 1 SW 1

Local well number: K050AC0410505E Other number: 200 B & H

Local use: _____ Owner or name: _____

Owner or name: WADE SNIPES Address: RT 3 TUPELO

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, Inactit, Unused, Reprassure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

Freq. sampling: φ Pumpage inventory: no period: _____

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 600 Meas. accuracy 3

Depth cased: _____ ft 29 Casing type: _____; Diam. in 5

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

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percuss, (I) reverse, (J) rotary, (K) trenching, (L) driven, (M) wash, (N) other 17

Date Drilled: 9.6.5 Pump intake setting: _____ ft

Driller: HERNDON SHANNON

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) nose, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other 5 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H₂P. 61.0 S Trans. or meter no. _____

Descrip. MP top of casing at 3.0' ft above LSD, Alt. MP _____

Alt. LSD: 305 Accuracy: _____

Water Level: _____ ft above MP; _____ ft below LSD 110 Accuracy: ORL

Date meas: 4-5-65 4.6.5 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 320 K x 10⁶ 3 Temp. _____ °F Date sampled 2-21-67 267

Taste, color, etc. _____

Level
11/19/82
WL = 201.7

11/19/78
WL: 201.

Well No.

K 50

Well No. K 50

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13C Subbasin: _____

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

MAJOR AQUIFER: K3 EUTAW (UNRS) E2
 system series aquifer, formation, group

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 480 ft

MINOR AQUIFER: K3 COFFEE SAND C5
 system series aquifer, formation, group

Lithology: UX Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 180 ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft Source of data: _____

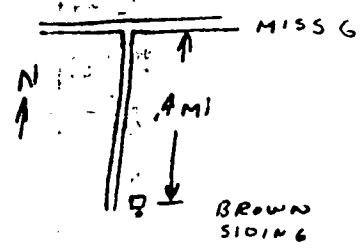
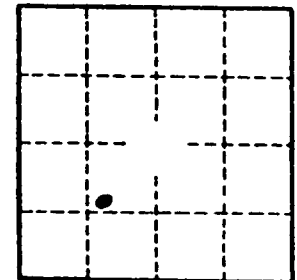
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

WL 114.85 2-21-67
 WL 123.0 10-4-67



Well is in back of concrete block store room at SE corner of house

Well No.

K 50

LEE
K 50
4-5-65

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: April 15, 1965, Driller: Herndon-Homan Well & Supply, Inc. County: Lee
P. O. Box 42
SHANNON, MISSISSIPPI 38868

(1) Owner of Land: Wade Sripes
(Name)
At 3 Tupelo, Miss.
(Address)

(2) Location: 1/4, 1/4, Sec. 4, T. 10S, R. 5E
1 miles W of Tupelo
(distance) (direction) (Nearest Town)

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

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

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>sand + clay</u>	<u>0-8</u>	
<u>lim rock</u>	<u>8-25</u>	
<u>blue clay</u>	<u>25-180</u>	
<u>sand</u>	<u>180-200</u>	
<u>blue clay</u>	<u>200-480</u>	
<u>sand</u>	<u>480-600</u>	
<u>bottom</u>	<u>600</u>	

Information upon completion of well:

(1) Diameter 5 inches.

(2) Total Depth 600 feet.
114.85, 2/21/67

(3) Water Level 110 feet below top of ground.

(4) Cased to 29' 2", Size 5"

(5) Screen: Size _____, Length _____

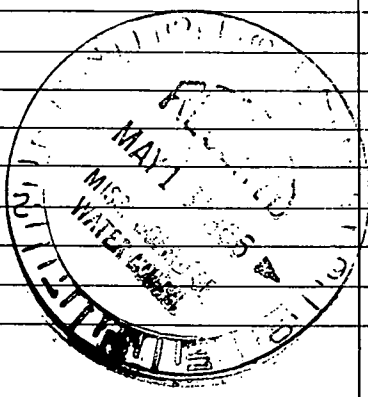
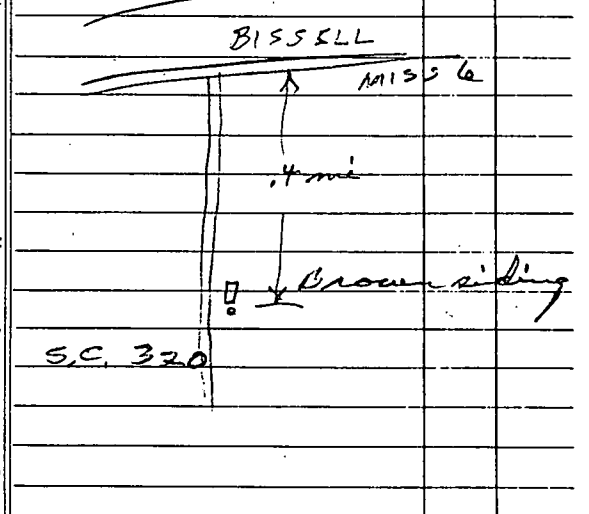
(6) Were any formations sealed against pollution?
 yes, _____ no.

If YES depth of formation 25'

Why surface + sand

Drillers Remarks: quite

200 ELEV 305



(Use Back Side)

Well No.

Retain this copy for your office files.

**BISSELL QUADRANGLE
MISSISSIPPI**

7.5 MINUTE SERIES (TOPOGRAPHIC)

CORINTH (VIA U.S. 45) 5.0 MI
7 MI. TO W. 35

88°

✓ K-503

