FORM 9-1642
(1-68)

Well No. K25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

FILE COPY

PUNCHED

MASTER CARD

Record by CJ Source of data MBWC Date 1-9-74 Map

State 28 County (or town) Lowndes 44

Latitude: 3 3 2 5 2 3 N S deg min sec Longitude: 0 8 8 3 1 4 3 degrees min sec Sequential number: 1

Lat-long accuracy: 5 T 18 N S, R 17 E W, Sec 15 SW ¼, SW ¼, SW ¼

Local well number: K025 18/18N/17E Other number: B & M

Local use: Owner or name:

Owner or name: DICK KYLE Address: Columbus

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

12/2/82

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

Hyd. lab. data:

60.
7.18
52.82
- .50 MP
52.32

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Acture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 400 Meas. rept accuracy 3

Depth cased (first perf.) ft 21 Casing type: ; Diam. in 5

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

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

Date Drilled: 8-16-73 973 Pump intake setting: ft

Driller: Hermax Bolin (name) (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 S Trans or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 195 Accuracy: (source)

Water Level ft above below MP; Ft above below LSD 4 Accuracy: A

Date meas: 10-05-78 078 Yield: gpm 7 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.

1/5/78

JL-46.

8/11/87

65.00
8.57
56.43
- .50
55.93

U.S. G.P.O. 1972/720-793/96/1303

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: _____ 131 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series, K3 (28–29) _____ aquifer, formation, group EZ (30–31)

Lithology: _____ 3 (32–33) Origin: _____ 6 (34) Aquifer Thickness: 140 ft

Length of well open to: _____ ft (35–37) Depth to top of: _____ ft 260 (38–40)

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

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

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

Intervals Screened: _____

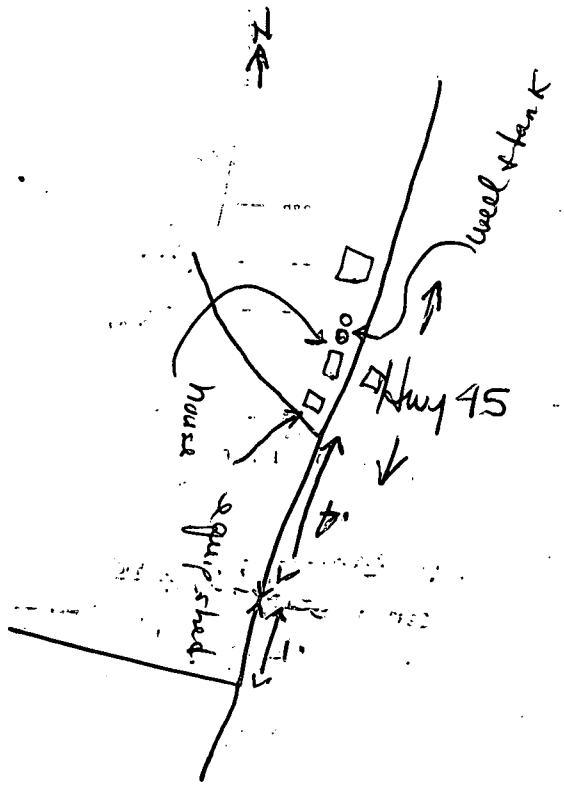
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

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

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



Well No.

GPO 937-142

LOWNDES
K25
8-16-73

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

CODED

WATER WELL DRILLERS LOG

8/16 1973 Herman Ebell Lowndes
date well completed — firm name — county well located

LANDOWNER: Dick Kyle
45 South
Columbus, Miss
(mailing address)

WELL LOCATION:
sec. 16 T 18 (N) S R 17 (E) W
6 miles (distance) S W (direction) of Columbus (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 5"
(2) total depth (feet) 400
(3) static water level (feet) _____ below above top of ground.
(4) casing 21' (material), 5" Casing (depth)
_____ (size) if telescope see back.
(5) screen 0 (length), _____ (depth to top)
_____ (size), _____ (material)
(6) pump 1/2 (HP) 7 (yield gpm)
Elect (type power)
(7) electric log _____ (yes or no)
_____ (organization running log)
(8) how well bottom plugged _____

DRILLERS REMARKS: _____

CODED

description of formations encountered	from	to
Top Soil	0	14
Clay	14	260
Sand	260	400

FORM NO. 9—1904—E

FILE COPY

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

GROUND WATER SITE INVENTORY
WATER-LEVEL DATA

ELEV = 195
46
+149

WELL NO. K-25
MP HEIGHT 0.5

LOWNDES
DICK KYLE
211 EWTW

Site Ident. No. 332523088314301 (5–19)

R = 234 *

T = A *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 10/05/1978 *	237 = 46.35 *	238 = *	239 = *	130.00	83.15	46.85	GID @ 1400		
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/11/1987 *	237 = 55.93 *	238 = *	239 = *	65.00	8.57	56.43			
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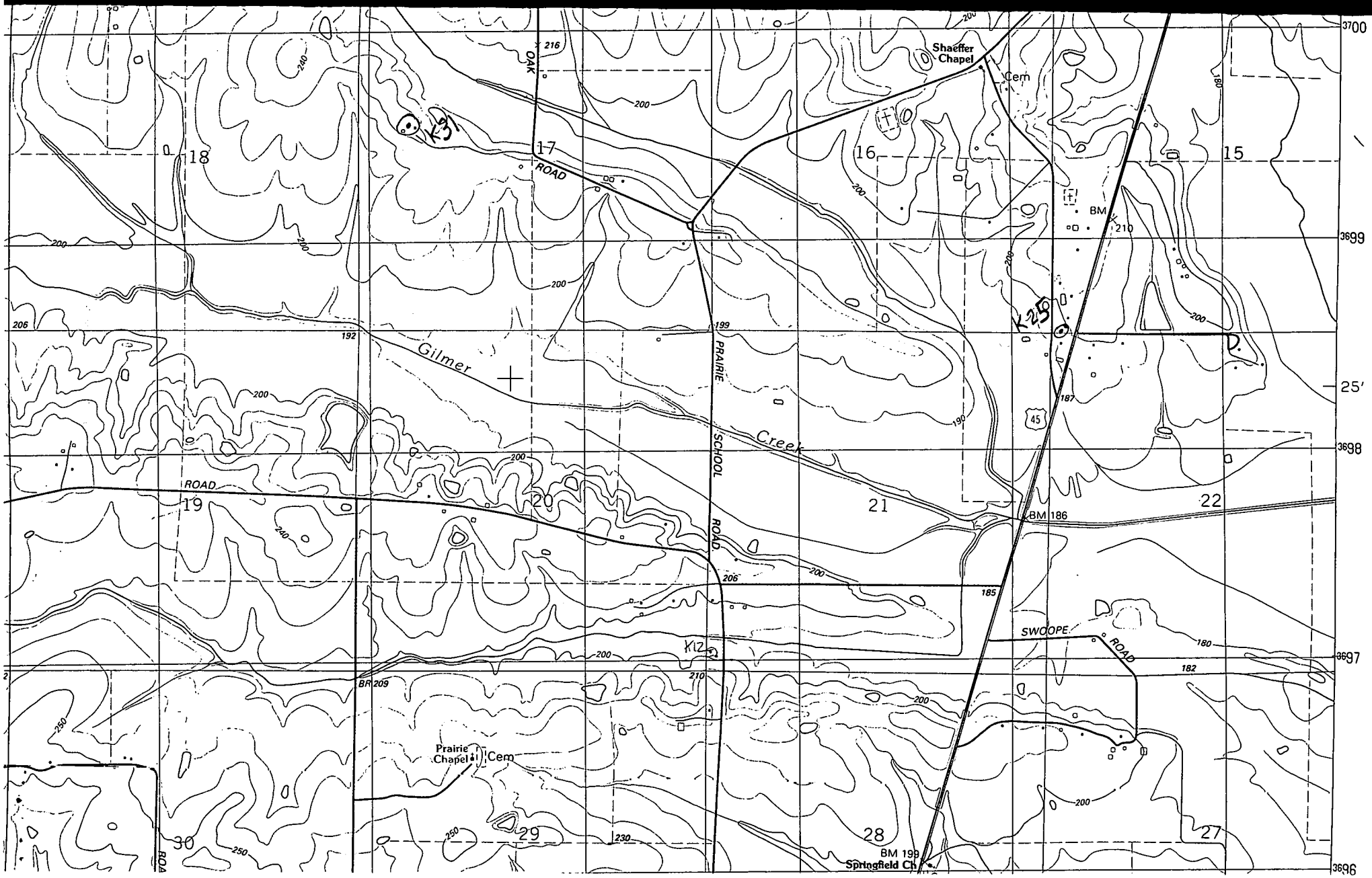
U.S. GOVERNMENT PRINTING OFFICE : 1975 O—579-023

Method of Measurement

239 =	A	C	E	G	H	L	M	R	S	T	Z
	airline,	calibrated, airline	estimated,	pressure, gage	calibrated, pressure gage	geophysical, logs	manometer,	reported,	steel, tape	electric, tape	other

Site Status

238 =	D	G	H	Ø	P	R	S	T	Z
	dry,	flowing,	nearby, flowing	nearby, recently flowing	obstruction,	pumping,	recently, pumped	nearby, pumping	nearby, recently	other

BENT OAK QUAD

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