FORM 9-1642
(1-68)

Well No. B106

WELL SCHEDULE

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

PUNCHED
JUL 11 1973

Call 489 5721

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map

State 28 County (or town) Pontotoc 58

Latitude: 34 20 00 N Longitude: 089 04 08 Sequential number:

Lat-long accuracy: Z T 9 S R 2 E W, Sec 2, NW¼, NW¼, NW¼

Local well number: B 1 0 6 B B 0 2 0 9 S 0 2 E Other number:

B & M

Local use: 348 Owner or name:

Owner or name: CHASWMEKNIGHT Address: Ecru

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, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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:

Aquifer cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 225 Meas. rept accuracy 3

Depth cased: (first perf.) ft 42 Casing type: Steel; Diam. in 4

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

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: 9 7 3 Pump intake setting: ft

Driller: Eaton Tudor (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 — 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: Accuracy: (source)

Water Level ft above/below MP; Ft above/below LSD 24 Accuracy: — D

Date meas: 5 7 3 Yield: gpm 8 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.

Well No. B106

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

Well No. _____

PUMP

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: _____ [15F] (23–25) Subbasin: _____ [ ] (26)

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

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

Lithology: _____ [S] (32–33) Origin: _____ [6] (34) Aquifer Thickness: 160 ft

[ ] (35–37) Length of well open to: _____ ft [160] (38–40) Depth to top of: _____ ft [65] (41–43)

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

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

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

Intervals Screened: NONE

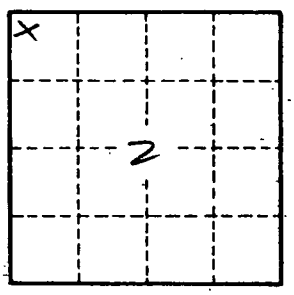
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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. B106

GPO 937-142

PONTOTOC
B 106
5-12-73

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

CODED

WATER WELL DRILLERS LOG

May 12 1973 Eaton Zuto Pontotoc
date well completed | firm name | county well located

LANDOWNER Charles McKnight

Ecru Rt #1
(mailing address)

WELL LOCATION:
sec 2 T 9 S R 3 E
2½ miles S.W. of Ecru
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 4"

(2) total depth (feet) 225'

(3) static water level (feet) 24 below / above top of ground.

(4) casing Steel (material), 42' (depth),
4" (size) If telescope see back.

(5) screen ____ (length), ____ (depth to top)
____ (size), ____ (material)

(6) pump ½ (HP) 7½ (yield gpm)
Summers.
(type power) Electric.

(7) electric log ____ (yes or no)
____ (organization running log)

(8) how well bottom plugged 0

DRILLERS REMARKS: ____

description of formations encountered	from	to
White Loam	0	18
Limestone	18	36
Blue Shell	36	65
Rock + Sand	65	225

CODED

JUN 14 1973