FORM 9-1642
(1-68)

Well No. 629 (can't find) Log #31

# WELL SCHEDULE

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

PUNCHED

## MASTER CARD

Record by PEG. (Les) Source of data Driller's log Date 6-2-61 Map STARKville 154-B

State 28 (1-2) County (or town) Oktibbeha 53 (3-4)

Latitude: 33 deg 24 min 17 sec N (5-11) Longitude: 088 degrees 48 min 45 sec W (12-18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 18 S, R 14 W, Sec 22, SE ¼, SE ¼, SE ¼ B & M

Local well number: G 29 D D 22 18 N 14 E (21-34) Other number:

Local use: 05603 (35-51) Owner or name:

Owner or name: B F BARRENTINE (52-66) Address: Starkville

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P (67)

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 (68)

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 (69)

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71) Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: (78-79)

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19)

Depth well: ± ft 900 (20-23) Meas. Repl accuracy 6 (24)

Depth cased: (first perf.) ft (25-28) Casing type: ; Diam. in 4 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) (T) (W) shored, (X) open hole, (Z) other (31)

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 (32)

Date Drilled: 6-2-61 (33-35) Pump intake setting: ft (36-38)

Driller: F. Cade (name), Macon (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submers, (T) turb, (Z) other — S (39) Deep / Shallow (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. (41) Trans. or meter no.

Descrip. MP ft above / below LSD, Alt. MP

Alt. LSD: 315 (42-45) Accuracy: (source) Bar (47)

Water Level ft above / below MP; Ft above / below LSD (48-51) Accuracy: (52)

Date meas: (53-55) Yield: gpm (56-60) Method determined (61)

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct K x $10^6$ (73) Temp. °F (74-76) Date sampled (77-79)

Taste, color, etc.

Well No. 29

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

Well No. _____

DEHOMG

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: _____ (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series K3 (28–29) _____ aquifer, formation, group E2 (30–31)

Lithology: _____ U5 (32–33) Origin: _____ 6 (34) Aquifer Thickness: _____ ft

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

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

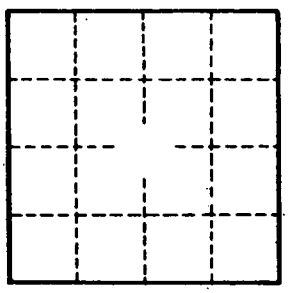
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

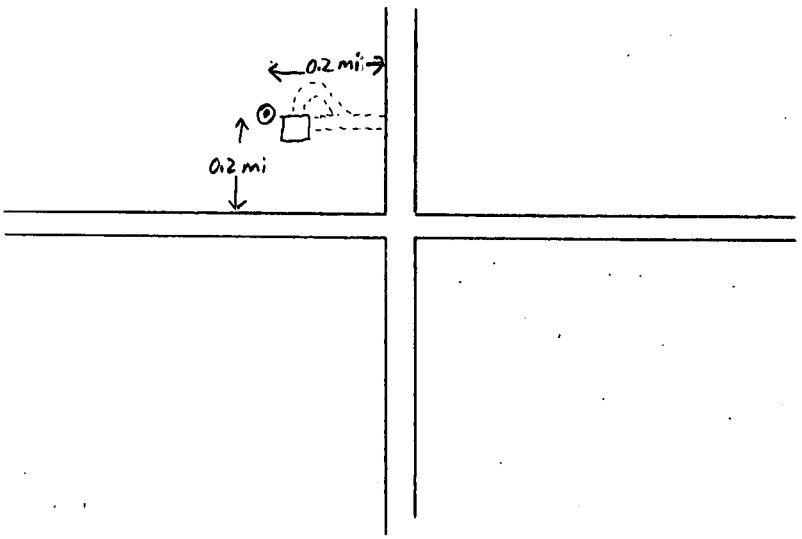
Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

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

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

MAP ON ORIGINAL N↑






Well No. G29

GPO 937-142