FORM 9-1642
(1-68)

Well No. G 22

APR 8 1975

WELL SCHEDULE

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

PUBLISHED

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map

State 28 County (or town) Sharkey 63

Latitude: 32 46 06 N (deg 7 min 9 sec 11 N/S) Longitude: 090 56 20 (12 degrees 15 min sec 18 E/W) Sequential number: 1

Lat-long accuracy: 5 T 11 N S, R 7 E W Sec 29, ¼, ¼, ¼ B & M

Local well number: GOZZ 29 11N 07W Other number:

Local use: 150 Owner or name:

Owner or name: DARRELL SMITH Address: Rolling Fork

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 940 Meas. rept accuracy 3

Depth cased; (first perf.) ft 900 Casing type: Steel; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other — 5

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 73 Pump intake setting: ft

Driller: Bud Crossnoe 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. 1½ 5 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 6 Accuracy: D

Date meas: 4 73 Yield: gpm 35 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. G 22

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

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: _____

_____ E (22) Drainage Basin: _____ 15J (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 TE (28–29) _____ aquifer, formation, group SS (30–31)

Lithology: _____ S (32–33) Origin: _____ 2 (34) Aquifer Thickness: 80 ft

(35–37) Length of well open to: _____ ft 40 (38–40) Depth to top of: _____ ft 860 (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: 2" SS.

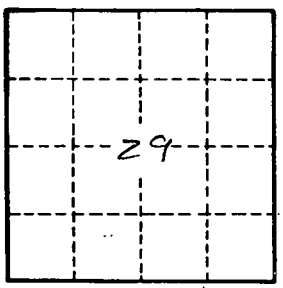
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. G22

GPO 937-142

SHARKEY
G 22
4-18-73

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

WATER WELL DRILLERS LOG

CODE

APRIL 18 (date well completed) 19 73 E.M. "Bud" Cessiak II (firm name) Sharkey (county well located)

LANDOWNER: Darrell Smith
Rolling Fork, Miss. (mailing address)

WELL LOCATION:
sec. 29 T 11 N R 7 W
3 (distance) miles S (direction) of CARY (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 4
(2) total depth (feet) 940
(3) static water level (feet) 6 below ~~above~~ top of ground.
(4) casing Steel (material), 900 (depth), 4 (size) If telescope see back.
(5) screen 40 (length), 900 (depth to top), 2 (size), STAINLESS (material)
(6) pump 1½ (HP) 35 (yield gpm) 0 (type power)
(7) electric log NO (yes or no) 0 (organization running log)
(8) how well bottom plugged Steel plug

DRILLERS REMARKS: 0

description of formations encountered	from	to
Clay	0	25
Sand gravel	25	220
Sandy shale	220	380
Shale	380	520
Sand, Streaks shale	520	640
Shale	640	760
Sandy Shale	760	860
Sand	860	940

SOLD