loc. quest. - no sketch

FORM 9-1642
(1-68)

Well No. M27

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data Bowe Date 4/69 Map Prairie

State 28 County (or town) Chickasaw 017

Latitude: 335125N (deg, min, sec) Longitude: 0884434 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T. 14 S R. 5 E Sec 14, SE ¼, SE ¼, ___ ¼ B & M

Local well number: M027DD1414SE05E Other number:

Local use: 021 Owner or name:

Owner or name: GUSS GUNN Address: Egypt, Rt 1

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: 400 ft Meas. rept accuracy

Depth cased: (first perf.) 23 ft Casing type: ; Diam. 4 in

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: 966 Pump intake setting: ft

Driller: 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 — P Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 255 Accuracy: (source) 7

Water Level 58 ft above below MP; Ft above below LSD 58 Accuracy: D

Date meas: 166 Yield: gpm 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.

PUNCHED AND VERIFIED ROLLA ... BRANCH

Well No. M27

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: [0 3] | Section:

D | Drainage Basin: [1 3 E] | Subbasin:

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

MAJOR AQUIFER: system, series [K 3] aquifer, formation, group [E U]

Lithology: [5] Origin: [6] Aquifer Thickness: 120 ft

Length of well open to: ft [1 2 0] Depth to top of: ft [2 8 0]

MINOR AQUIFER: system, series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: open well

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/ft^2; Spec cap: gpm/ft; Number of geologic cards:

Surface silt clay	0-20 ft
Blue clay	20-280
Sand	280-400
Bottom	400

		14	
			X

Well No. M 27

GPO 937-142

CHICKASAW 3 13E
M 27
1-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

WATER WELL DRILLERS LOG

Date: Jan 12, 1966 (When well drilled), Driller: Herndon-Homan Well & Supply, Inc. P. O. Box 42 SHANNON, MISSISSIPPI 38868 (Name), County Chickasaw (Where well is located)

(1) Owner of Land: Bass Ward (Name)
Rt 1 Egypt Miss. (Address)

(2) Location: SE ¼, SE ¼, Sec. 14 T 14S R 5E
3 miles (distance) S W (direction), of Egypt (Nearest town)

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

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

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 400 feet.

(3) Water Level 58' feet below top of ground.

(4) Cased to 23', Size 4"

(5) Screen: Size None, Length ____.

(6) Were any formations sealed against pollution?

✓ yes, ____ no.

If YES depth of formation 20',

Why surface sand

Drillers Remarks: Hand Pump

Yield in gpm: ____

Size pump: ____

Type power: ____

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
surface sand & clay CODED	0	20
Blue Clay	20	280
Sand	280	400
Bottom	400	

CODED

RECEIVED APR 1 5 1966 MISS. BOARD OF WATER COMM.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.