

WRD Exp. (GW)
April 1966

Well No. M27

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by H.B. Harris Source of data Owners wife Date 10-17-61 Map _____

State Miss County 28 (or town) Marion 46

Latitude: 311155N Longitude: 0894035 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 17 E. Sec 26, SE 1/4, NW 1/4, NE 1/4

Local well number: M027BA2603N17W Other number: _____ B & M

Local use: _____ Owner or name: Ben Pevey

Owner or name: BEN PEVEY Address: Columbia Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
(S) Stock, Instgit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: None Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft Meas. 100 accuracy _____

Depth cased: _____ ft Casing type: _____; Diam. 2 in _____

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

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

Date Drilled: 1951 9:51 Pump intake setting: _____ ft

Driller: UHLMER Columbia Miss

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

Power (type): diesel, elec, nat, LP, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: _____

Water Level: 40 ft above MP; 40 ft below LSD Accuracy: rept

Date meas: 51 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 10⁶ Temp. _____ °F Date sampled _____

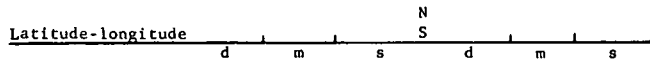
Taste, color, etc. _____

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 13IV Subbasin: 24

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

MAJOR AQUIFER: TM aquifer, formation, group MZ

Lithology: Unconsolidated sd Origin: Deltaic Aquifer Thickness: 3 ft
Length of well open to: 38 ft Depth to top of: 41 ft

MINOR AQUIFER: 44 aquifer, formation, group 47

Lithology: 48 Origin: 50 Aquifer Thickness: 50 ft
Length of well open to: 54 ft Depth to top of: 57 ft

Intervals Screened: 60 63

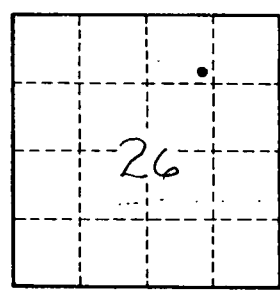
Depth to consolidated rock: 60 ft Source of data: 64

Depth to basement: 65 ft Source of data: 69

Surficial material: Sandy Unconsolidated Infiltration characteristics: 8U

Coefficient Trans: 73 gpd/ft² Coefficient Storage: 75

Coefficient Perm: 76 gpd/ft²; Spec cap: 78 gpm/ft; Number of geologic cards: 79



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