

REPLACEMENT

WRD Exp. (GW)
April 1966

Well No. Q5

WELL SCHEDULE

E # 196

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

TRANSMITTED FOR ADP

MASTER CARD

Record by TN Shows Source of data Driller Date 9-20-65 Map Wayne Co.

State Miss. County Wayne (or town) Wayne

Latitude: 31° 31' 45" N Longitude: 088° 53' 43" W Sequential number: 2

Lat-long accuracy: 3 deg 7 min 9 sec 34 sec SW NW

Local well number: 0005CB3407N09W Other number: Q5

Local use: 028196 965 6.1 Owner or name: U.S. Forest Service

Owner or name: U S FOREST SVC Address: Rt. #2, Richton

Ownership: County, (C) Fed Gov., (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char. Z

Hyd. lab. data: _____

Qual. water data; type: USGS Complete 11-22-67

Freq. sampling: I Pumpage inventory: yes no period: _____

Aperture cards: _____ yes no

Log data: E log #196

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 630 ft 630 Meas. rept 6

Depth cased: 620 ft 620 Casing type: Gal. Iron ; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 9-14-65 965 Pump intake setting: _____ ft _____

Driller: C. P. Clark Laurel, Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep D Shallow no

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 0

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

Alt. LSD: 294 294 Accuracy: (source) 3

Water Level 96 ft above below MP; Ft. above below LSD 96 Accuracy: typed

Date meas: 9-15-65 965 Yield: 32 gpm 32 Method 1

Drawdown: 5 ft 5 Accuracy: typed 0 Pumping period: 2 hrs 2

QUALITY OF WATER DATA: Iron 2 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 2 K x 10⁶ Temp. 96.5 °F Date sampled 965

Taste, color, etc. _____

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Latitude-longitude 31.31.45^N 088.53.43^W

HYDROGEOLOGIC CARD

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

Drainage Basin: D 130 Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, terrace, undulating, valley flat 3

MAJOR AQUIFER: Tertiary system, Miocene series, J.M. aquifer, formation, group, C.A.

Lithology: U.S. Origin: 3 Aquifer Thickness: 70 ft

Length of well open to: 70 ft Depth to top of: 10 ft

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:

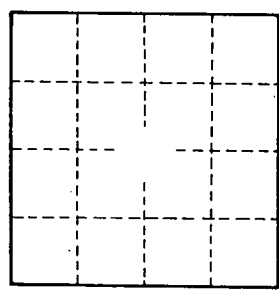
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: 5600 gpd/ft 563 Coefficient Storage: —

Coefficient Perm: 800 gpd/ft²; Spec cap: 6.1 gpm/ft; Number of geologic cards:



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