

WRD Exp. (GW)
April 1966

Well No. J1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by J.A. Callahan Source of data Owner Date 6-8-66 Map County

State Miss. 28 County (or town) Walthall 74

Latitude: 31 04 48 N Longitude: 09 00 70 0 Sequential number: 1

Lat-Long accuracy: 2 0 T. 1 N S. 11 E Sec 5 NE, SE, B & M

Local well number: J001aD0501N11E Other number: _____

Local use: _____ Owner or name: T.J. Burch

Owner or name: T. J. BURCH Address: R#7 Tyertown, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) P S, (P) Rec, (S) Stock, (T) Unstit, (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, (I) 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.: NONE N Field aquifer char.

Hyd. lab. data:

Qual. water data; type: Complete Chemical Analysis C

Freq. sampling: Original Φ Pumpage inventory: no period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 315 ft 315 Meas. rept 6

Depth cased: unknown ft Casing type: _____; Diam. 05 in 5

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, (Z) other: unknown H

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

Date Drilled: 7-55 9:55 Pump intake setting: _____ ft

Driller: C.C. Rouse Columbia Miss.

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: 5 Deep D Shallow 40

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 41

Descrip. MP none above ft below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: -75+ ft above MP; Ft below LSD 75 Accuracy: reported 52 G

Date meas: 1955 5:5 Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron 0.36 3 Sulfate 1.6 0 Chloride 2.8 0 Hard. 10 0

Sp. Conduct 39 K x 10⁶ 0 Temp. 68 °F 68 Date sampled 8-18-66 866

Taste, color, etc. Fe stain

WELL NO.

51

Well No. J1

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf

Coastal Plain d 1:3:U Subbasin:

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

MAJOR AQUIFER: Tertiary Miocene T:M Pascagoula Form P:A

Lithology: Unconsolidated sand U:5 Origin: Deltaic 3 Aquifer Thickness: UNKNOWN ft
Length of well open to: ft Depth to top of: ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: ft 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: Sandy Unconsolid. 8:U Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

