

WRD Exp. (GW)
April 1966

Well No. T101

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data Bul. 56 Date 4-4-66 Map _____

State Mississippi 28 County (or town) Wilkinson 79

Latitude: 31 04 15 N Longitude: 09 10 42 W Sequential number: 1

Lat-long accuracy: 1 T. 1 S. R. 1 Sec 2, SW 1/4, SE 1/4, NW 1/4

Local well number: T101DB020N01E Other Army B & M number: Well # 1 Pump Sta.

Local use: 06A Owner or name: J.P. Kennedy

Owner or name: J.P. KENNEDY Address: _____

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, (H) Oil-gas, (P) Recharge, Test, Unused, Withdraw, Waste, Destroyed U

DATA AVAILABLE: Well data 70 Freq. W/L meas.: Discont. 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: USGS 1943 74

Freq. sampling: _____ Pumpage inventory: 75 yes no, period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 222.5 ft 222 Meas. rept accuracy 24 6

Depth cased: (first perf.) 162 ft 162 Casing type: _____; Diam. 16 in 16

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 S

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

Date Drilled: 1942 942 Pump intake setting: _____ ft _____

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other N Deep 39 Shallow 40

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

Descrip. MP Top of hole in cover plate, 1.20 ft above LSD: Alt. MP 355

Alt. LSD: 353.5 354 Accuracy: (source) 47 0

Water Level: 51.32 ft below MP; Ft below LSD 50 Accuracy: _____ 52 A

Date meas: 3/19/68 368 Yield: _____ gpm 245 Method determined 61

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

QUALITY OF WATER DATA: Iron _____ ppm 2 Sulfate _____ ppm 0 Chloride _____ ppm _____ Hard. _____ ppm 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled 2/2/43 243 77 79

Taste, color, etc. pH 5.2

TRANSMITTED FOR APPROVED and VERIFIED
ROLLA COMPUTATION BRANCH

325

Well No.

T101

Well No. T101

Latitude-longitude 31.04.18 091.04.18
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 14G

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 65 ft

Length of well open to: 60 ft Depth to top of: 162 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: Med + cs sd US Origin: 3 Aquifer Thickness: _____ ft

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

Intervals Screened: 162-222'

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

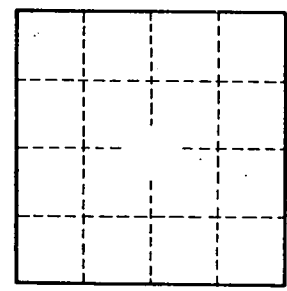
Coefficient Trans: 3,700 gpd/ft² Coefficient Storage: _____

Coefficient Perm: 63 gpd/ft²; Spec cap: 3.1 gpm/ft; Number of geologic cards: _____

Well #1, pumping sta. 1
585' E 290' S intersection
4th + 5th Av.

WLS/5/42 43.0
WL 10/63 50.

See T103



Well No. T101

Questionable pumping test Jan. 1943