

WRD Exp. (GW)
April 1966

Well No. Q4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by T.N. Shows Source of data ENG Date 9/7/65 Map WAYNE C.O.

State 28 County (or town) WAYNE 77

Latitude: 31 31 9 5 N Longitude: 08 8 5 3 4 3 Sequential number: 7

Lat-long accuracy: 9 T. 2 S, R 9 Sec 34 SW NW

Local well number: 00040B3407NO9W Other number: Q4

Local use: 152 Owner or name: U.S. FOREST SER. Address: Richton, Miss

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

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, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed T

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

Hyd. lab. data:

Qual. water data; type: USGS Complete 8-23-65

Freq. sampling: I Pumpage inventory: no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 458 ft Meas. accuracy 6

Depth cased; (first perf.) 453 ft Casing type: CALL IRON Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horz. open end, perf., screen, sd. pt., shored, 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, (Z) other H

Date Drilled: 8/16/65 Pump intake setting: 965 ft

Driller: LEAMON THRASH MOSELLE

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans: or meter no. 3

Descrip. MP 3/4 above ft below LSD. Alt. MP 3

Alt. LSD: 294 Accuracy: Fair

Water Level: above ft below MP; Ft below LSD 294 Accuracy: 3

Date meas: 8-23-65 Yield: 8 gpm Method determined 3

Drawdown: 8 ft Accuracy: 3 Pumping period 3 hrs

QUALITY OF WATER DATA: Iron 8 ppm Sulfate 3 ppm Chloride 3 ppm Hard. 3 ppm

Sp. Conduct 8 K x 10⁶ Temp. 3 °F Date sampled 3

Taste, color, etc. 3

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Latitude-longitude 31 31 45 ^N 88 53 43
d m s S d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D Drainage Basin: 130 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series T M 28 29 aquifer, formation, group C A 30 31

Lithology: _____ 32 33 Origin: 3 34 Aquifer Thickness: _____ ft

 Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43 35 37

MINOR AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

 Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59 51 53

Intervals Screened: _____

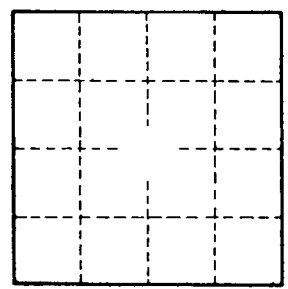
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ 2 gpd/ft ; Spec 'cap: _____ gpm/ft; Number of geologic cards: _____ 79



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