

WRD Exp. (GW)
April 1966

Well No. A5

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED & VERIFIED *HW*
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by _____ Source of data Arb. Date _____ Map County - Lament Quad

State Miss 28 County Washington 76
(or town)

Latitude: 33 31 23 N Longitude: 09 10 12 0 Sequential number: 1
deg min sec N S 12 degrees 15 min sec 19

Lat-long accuracy: 3 T. 19 S, R 8 Sec 3, SW $\frac{1}{4}$, NW $\frac{1}{4}$, _____
Local well number: A005CB0319N08W Other number: _____ B & M

Local use: _____ Owner or name: Forkland Plantation
Mgr Geo. Jefferson Address: Greenville

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, (Z) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: none Pumpage inventory: no, period: _____ yes

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 113 ft 113 Meas. accuracy 3
rept

Depth cased: 63 ft 63 Casing Type: _____; Diam. 18-16 in 18
(first perf.)

Finish: porous concrete, gravel v. concrete, gravel v. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ S

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

Date Drilled: March 1955 955 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 _____ T Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. _____

Descrip. MP Top of casing which is 1 ft above LSD Alt. MP _____

Alt. LSD: 134 Accuracy: (source) _____ 3

Water Level: 15.0 ft above below MP _____ Ft above below LSD 14 Accuracy: reported _____ 9

Date meas: 3-55 355 Yield: 2828 gpm 2828 Method Rpt determined _____ 61

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. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Central Plain 03 Section: Miss River
alluvial plain E Drainage Basin: 15J 26

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

MAJOR AQUIFER: Quaternary system, Pleistocene series, Q6 aquifer, Miss River alluvium formation, group, M1A aquifer, formation, group

Lithology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: _____ ft
Length of well open to: 50 ft 38 50 Depth to top of: _____ ft 41 43

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, _____ formation, group, _____ aquifer, formation, group
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 63-113' 50 ft screen

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

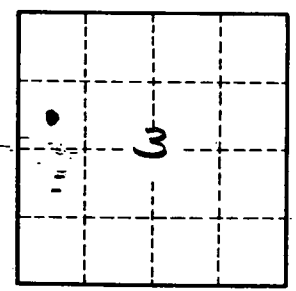
Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: 150 gpm/ft; Number of geologic cards: _____ 79
(reported by Layne)

Dierks Kan. City
SD & pea gravel
8.3 miles NE Greenville



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