

WRD Exp. (GW)
April 1966

Well No. A 33

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED 7/6 VERIFIED KX
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by _____ Source of data Driller's log Date _____ Map _____

State Mississippi County Washington (or town) 76

Latitude: 33° 27' 27" N Longitude: 09° 10' 35" W Sequential number: 1

Lat-long accuracy: 4 T. 19 S. R. 8 Sec 31, NE 1/4, NE 1/4

Local well number: A033AA3119N08W Other number: _____ B & M

Local use: _____ Owner or name: Frank R. Koestler

Owner or name: FRKOEESTLER Address: Greenville

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, _____ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ 69 W

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: _____ 76

Aperture cards: _____ 77

Log data: Driller's log _____ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 459 ft Meas. accuracy _____ 24 3

Depth cased: (first perf.) 439 ft Casing type: _____; Diam. 32 in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) screen, (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (U) driven, (W) drive wash, (Z) other _____ 32 H

Date Drilled: 7-16-1952 952 Pump intake setting: _____ ft _____ 36 38

Driller: Delta Dry Co (Alfonse Womack) Greenwood

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 39 Deep _____ 40

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47 3

Water Level _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____ 52

Date meas: _____ 53 Yield: _____ gpm _____ 56 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ 64 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

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: Coastal Plain 03 Section: Miss. River

alluvial plain E Drainage Basin: 15I Subbasin:

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

MAJOR AQUIFER: Tertiary, Eocene TIE Cockfield CΦ
 system series aquifer, formation, group

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: >82 ft

 Length of well open to: 1 ft 10 Depth to top of: 377 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:

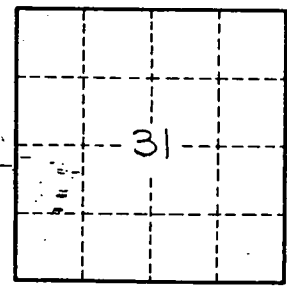
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

On Lake Ferguson

- 106 ft 3 inch pipe
 - 343 2
 - 10 2 brass screen
 - 10 2 tail pipe
- (Probably lapped + lead seal)



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