

WRD Exp. (GW)
April 1966

REPLACEMENT ✓

Well No. _____

D14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED AND VERIFIED
ROLLA CORP. DIVISION BRANCH

Record by P.E. Grantham Source of data _____ Date _____ Map _____

State Mississippi 28 County (or town) Pike 57

Latitude: 31 11 11 15 N S Longitude: 09 03 04 5 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 7 W. Sec 32, SE $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: D014AA3203NO7E Other number: _____ B & M

Local use: _____ Owner or name: Percy Quinn State Park

Owner or name: PERCY QUINN PRK Address: ME Comb

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 S

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Insttit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ 68 R

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ 69 W

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes _____ 77

Log data: Log on back to 379 ft _____ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 136 ft 136 Meas. accuracy _____ 24 6

Depth cased: (first perf.) 116 ft 116 Casing type: Steel; Diam. 4x4 in _____ 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, other _____ 32 H

Date Drilled: 7-13-35 9:35 Pump intake setting: _____ ft _____ 36 38

Driller: C.M. Journey name address Greenwood

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, other _____ 39 J Deep _____ 40 S

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

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

Alt. LSD: _____ 350 Accuracy: (source) CI 10 _____ 47 4

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

Date meas: _____ 53 Yield: _____ gpm _____ 56 35 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10 6 _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. D14

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Latitude-longitude _____
 _____ d m s N
 _____ d m s S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 14H Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ 28 29 _____ aquifer, formation, group _____ 30 31

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

Length of well open to: _____ ft 20 Depth to top of: _____ ft _____ 41 43

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

Intervals Screened: _____

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

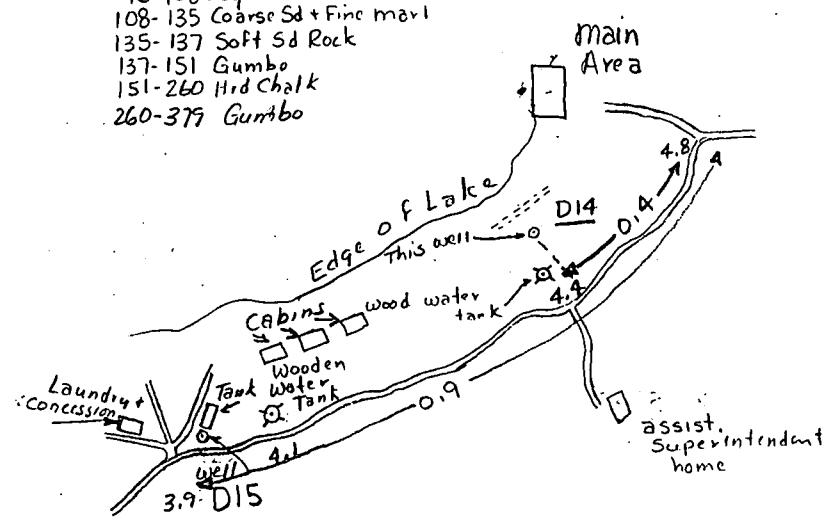
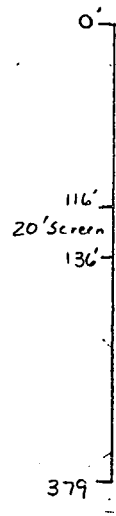
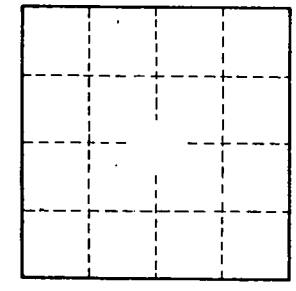
Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

- 0-18 Clay
- 18-42 Coarse sd
- 42-75 Coarse sd + Gr.
- 75-79 Clay
- 79-96 sd
- 96-108 clay
- 108-135 Coarse sd + Fine mavl
- 135-137 Soft sd Rock
- 137-151 Gumbo
- 151-260 Hrd Chalk
- 260-379 Gumbo



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