WRD Exp. (GW)
April 1956

Well No. J 1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by T. N. Shows Source of data Date 11-8-57 Map Tralake

State Mississippi [28] County (or town) (W)ashington [76]

Latitude: [33 18 48 N] deg min sec N S Longitude: [090 47 37] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 17 (N) S, R 6 (W) E Sec 23, NE ¼, NW ¼, NW ¼ B & M

Local well number: [J 009 B B 23 17N 06W] Other number:

Local use: Owner or name: J. M. Dean

Owner or name: [J M DEAN] Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [I]

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of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdrawn, (X) Waste, (Z) Destroyed [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: Driller's log [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 102 ft [1 0 2] Meas. (rept) accuracy [6]

Depth cased: (first perf.) 82 ft [8 2] Casing type: ; Diam. 12 in [1 2]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [5]

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

Date Drilled: 8-8-56 [9 5 6] Pump intake setting: 50 ft [5 0]

Driller: Bailey Drlg Co (name), Greenville Miss (address)

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

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 15 [4] Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: [1 1 1 1] Accuracy: (source) [3]

Water Level 13 ft above (below) MP; Ft above (below) LSD [1 3] Accuracy: Reported [6]

Date meas: 8-8-56 [8 5 6] Yield: 850 gpm [8 5 0] Method determined [ ]

Drawdown: ft Accuracy: [ ] Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. J 1

Well No. ⌣ |

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

›ROGEOLOGIC CARD

ME AS ON MASTER CARD | 19 | Physiographic Province: Coastal Plain | 0 3 | 20 21 | Section: Miss. River

al plain | E | 22 | Drainage Basin: | 1 5 H | 23 25 | Subbasin: | 26

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

R FER: Quaternary, Pleistocene | Q G | 28 29 | Miss. River alluvium | M A | 30 31
system, series, aquifer, formation, group

ology: sand-gravel alluvium | 9 A | 32 33 | Origin: Fluvial | 2 | 34 | Aquifer Thickness: >62 ft

| 37 | Length of well open to: 20 ft | 2 0 | 38 40 | Depth to top of: 40 ft | 4 0 | 41 43

R FER: ___, ___ | 44 45 | ___ | 46 47
system, series, aquifer, formation, group

ology: ___ | 48 49 | Origin: ___ | 50 | Aquifer Thickness: ___ ft

| 53 | Length of well open to: ___ ft | 54 56 | Depth to top of: ___ ft | 57 59

rvals ened: 82 - 102 ft 20' x 12"

h to olidated rock: ___ ft | 60 63 | Source of data: ___ | 64

h to ment: ___ ft | 65 68 | Source of data: ___ | 69

icial rial: ___ | 70 71 | Infiltration characteristics: ___ | 72

ficient s: ___ gpd/ft | 73 75 | Coefficient Storage: ___ | 76 78

ficient : ___ gpd/ft^2; Spec cap: ___ gpm/ft; Number of geologic cards: ___ | 79

Layne Bowler pump, 6' disch

23

Well No. J9

GPO 857-700