

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Wasson Source of data J.M. Simpson Date 10-5-61 Map Refuge

State Mississippi County (or town) Washington

Latitude: 33 deg 15 min 28 sec N Longitude: 091 degrees 02 min 19 sec W Sequential number: 1

Lat-long accuracy: 3 T. 16 S, R 8 Sec 2, Irregular

Local well number: K0270216N08W Other number: _____ B & M

Local use: _____ Owner or name: J.M. Simpson

Owner or name: J.M. SIMPSON Address: Wayside

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: USGS Partial (lab)

Freq. sampling: _____ Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 40 ft _____ Meas. _____ D

Depth cased: (first perf.) 35 ft _____ Casing type: aluminum; Diam. 1/4 in _____ I

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

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

Date Drilled: March 1959 9:59 Pump intake setting: _____ ft _____ 38

Driller: J.M. Simpson _____ Wayside _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

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

Alt. LSD: 118 _____ Accuracy: (source) _____ 3

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

Date meas: _____ Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft. _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride 6 _____ Hard. 209 _____

Sp. Conduct 415 K x 10⁶ _____ Temp. _____ °F _____ Date sampled 10-4-61 _____

Taste, color, etc. pH = 7.0 (lit.)

Well No. K27

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

1 phain E Drainage Basin: 157 Subbasin: 26

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

PER: Quaternary, Pleistocene Q1G Miss. River alluvium M1A

ology: sand - alluvium 8A Origin: Fluvial 2 Aquifer Thickness: _____ ft

Length of well open to: 5 ft 38 5 Depth to top of: _____ ft 41 43

PER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

ervals: 35-40

to consolidated rock: _____ ft _____ Source of data: _____

to ment: _____ ft _____ Source of data: _____

icial: _____ Infiltration characteristics: _____

icient: _____ gpd/ft _____ Coefficient Storage: _____

icient: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Anodized aluminum pipe and screen in well.

