

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. E. Wasson Source of data Dan Thaggard Date 10-5-61 Map Refuge

State Mississippi 28 County (or town) Washington 76

Latitude: 33^{deg} 16^{min} 01^{sec} N Longitude: 09^{deg} 10^{min} 02^{sec} W Sequential number: 2

Lat-long accuracy: 2 T. 16 S. R. 8 Sec 1, NF, NW

Local well number: K026AB0116N08W Other well number: 4

Local use: Way Side Ser. Sta. Owner or name: Way Side Ser. Sta.

Owner or name: WAYSIDE SER STA Address: Wayside, Miss.

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

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

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 U

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

Hyd. lab. data:

Qual. water data; type: USGS

Freq. sampling: 161 USGS field part Pumpage inventory: 164 USGS lab complete yes no: period:

Aperture cards: yes

Log data: Driller's log - 430 ft

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 Meas. 3

Depth cased: 390 Casing type: 4 Diám. 4.2 in

Finish: porous concrete, gravel w. (perf.), (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 8-24-61 961 Pump intake setting: 36 ft 38

Driller: Bailey Drlg Co, Greenville Miss

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 J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

Descrip. MP 120 ft above LSD. Alt. MP 3

Alt. LSD: 22.3 ft above MP; 22 ft above LSD Accuracy: Reputed

Date meas: 8-22-61 861 Yield: 50 gpm 50 Method P determined

Drawdown: 50 ft Accuracy: 50 hrs 68

QUALITY OF WATER DATA: Iron 5 ppm Sulfate 414 ppm Chloride 4 ppm Hard. 15 ppm

Sp. Conduct 1800 K x 10⁶ 5 Temp. 46.4 °F Date sampled 4-15-64 464

Taste, color, etc.

Well No. K 26

Latitude-longitude N
S
d m s d m s

GEOLOGIC CARD

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

all plain E Drainage Basin: 151 Subbasin: 26

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

R PER: Tertiary, Eocene TE Cockfield CΦ
system series aquifer, formation, group

ology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: 270 ft

Length of well open to: 30 ft 30 Depth to top of: 350 ft 360

R PER: Quaternary, Pleistocene Miss-River alluvium 23
system series aquifer, formation, group

ology: sand - alluvium Fluvial 23 Aquifer Thickness: 23 ft

Length of well open to: 0 ft 0 Depth to top of: 2 ft 2

ervals cored: 400 - 430 ft 30' x 2" 55 screen

h to consolidated rock: 60 ft 63 Source of data: 64

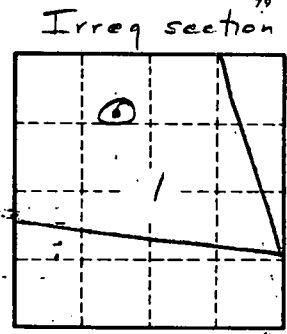
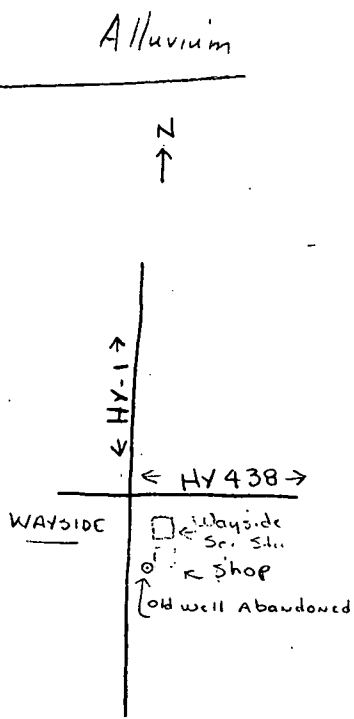
h to cement: 65 ft 68 Source of data: 69

icial trial: 70 71 Infiltration characteristics: 72

icient 3: 73 75 Coefficient Storage: 76 78

icient : 79 gpd/ft²; Spec cap: 79 gpm/ft; Number of geologic cards: 79

- 2 Clay
- 25 Sand
- 78 Black mud
- 246 Blue mud
- 258 Sand
- 300 Mud
- 300 1/2 Rock
- 396 Mud
- 347 Rock
- 360 Mud
- 430 Sand



5-14-68 - WL cannot be obtained

Well No. K 26