

WELL SCHEDULE

1450

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data MP&L? Date 1-26-54 Map Tralake

State Mississippi County (or town) Washington 28 76

Latitude: 33 15 56 N Longitude: 09 00 01 Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 8 Sec 10, SW NE NW

Local well number: K002AB1016N08W Other number: B & M

Local use: \_\_\_\_\_ Owner or name: John Kirk

Owner or name: JOHN KIRK 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) Dom, (H) Trp, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other Rice

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 95 ft Meas. accuracy 95

Depth cased: (first perf.) 65 ft Casing type: \_\_\_\_\_; Diam. 20/12 in

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

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

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft

Driller: Howard Shutt, Hamburg, Ark.

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 T Deep  Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. AM 3313 30285264

Descrip. MP Pump base which is at ft above LSD. Alt. MP 112

Alt. LSD: 112 Accuracy: (source) topo

Water Level 15.60 ft above/below MP; Ft above/below LSD 16 Accuracy: topo

Date meas: 1-26-54 Yield: 1700 gpm Method Rd determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>5</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

AKN

**GEOLOGIC CARD**

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

all plain E Drainage Basin: 151 Subbasin:

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

R FER: Quaternary Pleistocene QIG Miss. River alluvium M:A  
system series aquifer, formation, group

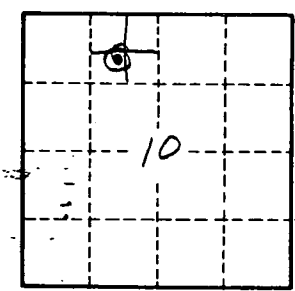
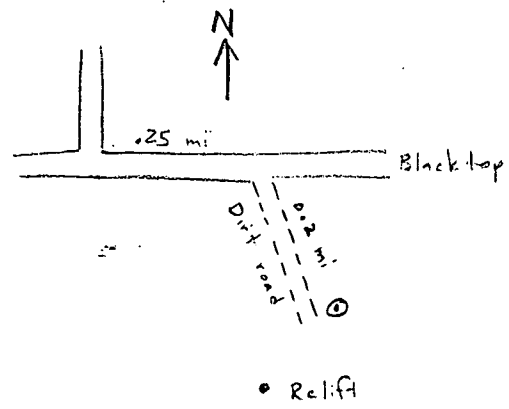
ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness:  ft  
Length of well open to: 30 ft 30 Depth to top of:  ft

R FER:          
system series aquifer, formation, group Aquifer Thickness:  ft  
Length of well open to:  ft  Depth to top of:  ft

ervals cased: 65-95 ft 30' x 12" screen

h to solidated rock:  ft  Source of data:   
h to ment:  ft  Source of data:   
icial rial:  Infiltration characteristics:   
icient s:  gpd/ft  Coefficient Storage:   
icient :  gpd/ft<sup>2</sup>; Spec cap:  gpm/ft; Number of geologic cards:

F.M. Turbine with 8" discharge



2.0 mi E  
Wayside

Well No. K 2