

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Wasson Source of data Harry M. Key Date 9-11-58 Map Refuge

State Mississippi County (or town) Washington

Latitude: 33° 15' 34" N Longitude: 091° 10' 11" W Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 8 Sec 9, NW, SW (NW, SW 3)

Local well number: K 0 1 0 B C 0 9 1 6 N 0 8 W Other number: _____

Local use: _____ Owner or name: Harry M. Key

Owner or name: HARRY M KEY Address: Avon, Miss

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) Irr, (I) Med, (M) Ind, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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

Hyd. lab. data: _____

Qual. water data: type: USGS Partial & Complete

Freq. sampling: USGS (P) '61, (C) '58 Pumpage inventory: I no, period: _____

Aperture cards: _____ yes

Log data: Driller's log 464 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 464 ft Meas. accuracy 3

Depth cased: _____ ft Casing type: _____; Diam. _____ in

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

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

Date Drilled: 1958 9 5 8 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) 3

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

Date meas: _____ Yield: 10 gpm _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 9.71 ppm Hard. 56 ppm

Sp. Conduct 3790 K x 10⁶ Temp. _____ °F Date sampled 9-9-58 9 5 8

Taste, color, etc. S-H content high pH = 7.6

Well No. 110

Latitude-longitude N 110 S

GEOLOGIC CARD

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

all plain E Drainage Basin: 15I Subbasin: 26

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

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

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

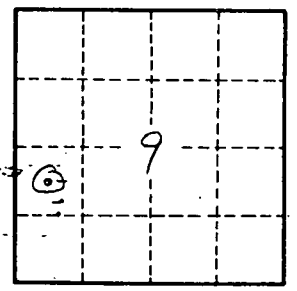
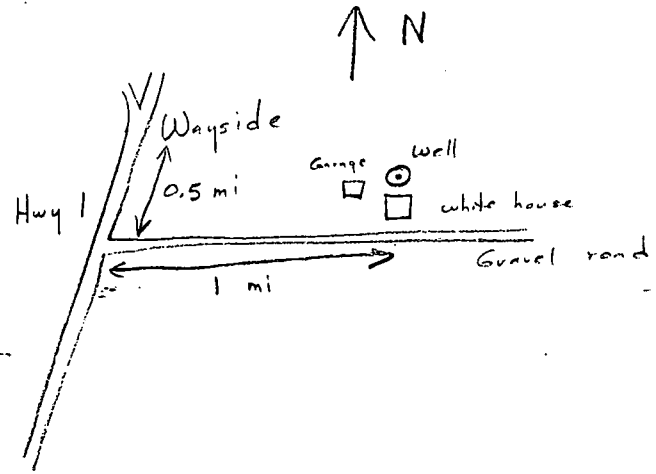
 Length of well open to: ft Depth to top of: ft

PER: Quaternary Pleistocene Miss. River alluvium
system series aquifer, formation, group

ology: sand-gravel alluvium Origin: Fluvial Aquifer Thickness: 65 ft

 Length of well open to: 0 ft Depth to top of: 24 ft

ervals
ened:
h to
olidated rock: ft Source of data: 64
h to
ment: ft Source of data: 69
icial
cial: Infiltration characteristics: 72
ficient
s: gpd/ft Coefficient Storage: 76
ficient
: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



2 mi SE Wayside

Well No. 110

Sand 419 - 440 mod wh, 3 ft mod about 430
Sand 440 - 465 mod wh