

WELL SCHEDULE

145D

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Destroyed

Record by E. J. Harvey Source of data _____ Date 1-26-54 Map Refuge

State Mississippi County (or town) Washington

Latitude: 33° 15' 45" N Longitude: 090° 02' 04" W Sequential number: 1

Lat-long accuracy: 2' T. 16 S, R. 8 Sec. 1 SE NW

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

Local use: _____ Owner or name: John Kirk

Owner or name: J O H N K I R K Address: Wayside

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Med, Ind, P S, Rec, _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 92 ft Meas. accuracy _____

Depth cased: 62 ft Casing type: _____ Diám. 20, 12 in

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

Method Drilled: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, _____

Date Drilled: 1949 9 4 9 Pump intake setting: _____ ft

Driller: H. A. Shutt name address Hamburg, Arkansas

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, other _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. 27973437

Descrip. MP Top of casing, which is 0.45 ft above LSD: Alt. MP _____

Alt. LSD: 120 Accuracy: (source) _____

Water Level 17.53 ft above below MP; Ft above below LSD 19 Accuracy: Taped

Date meas: 12-29-54 Yield: 1000 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

plain E Drainage Basin: 151 Subbasin: 26

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (V) 27 V
offshore, pediment, hillside, terrace, undulating, valley flat

Quaternary, Pleistocene Q6 Miss. River alluvium MA
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

FER: 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

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

ervals: 62-92 ft 30' x 12" screen

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

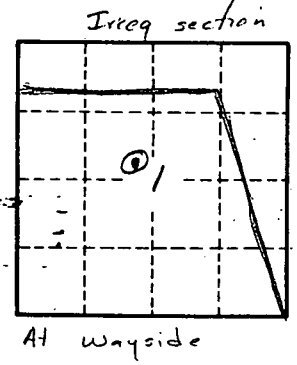
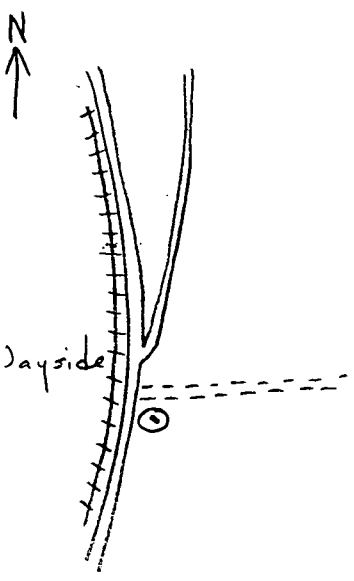
h to cement: ft 65 68 Source of data: 69

icial rial: 70 71 Infiltration characteristics: 72

icient: gpd/ft 73 75 Coefficient Storage: 76 78

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

M. Turbine with 6" discharge



WL
$$\begin{array}{r} 20.00' \\ - 3.90 \\ \hline 16.10 \end{array} \quad (5-5-65)$$

$$\begin{array}{r} 29.0' \\ - 10.5 \\ \hline 18.5 \end{array} \quad (10-20-65)$$

Well No.

K 1