

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED AND VERIFIED ROLLA COMMISSION BRANCH

Record by P.E. Grantham Source of data owner Date 11-10-59 Map

State Mississippi 28 County (or town) Kemper 35

Latitude: 32<sup>deg</sup> 52<sup>min</sup> 59<sup>sec</sup> N Longitude: 088<sup>deg</sup> 27<sup>min</sup> 24<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T 12 S, R 18 W, Sec. 16, SE t, SW t, SE t

Local well number: E023CD1612N18E Other well number: B & M

Local use: X59 Owner or name: Earl Jones

Owner or name: EARL JONES Address:

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Stock + Dam H

Use of well: (A) 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:  yes no, period:

Aperture cards: 2nd Sand yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1218 ft Meas. rept accuracy 6

Depth cased: (first perf.)  ft Casing type: 4 in Diam. 4 in

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

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

Date Drilled: Summer 1955 9:55 Pump intake setting: 36 ft

Driller: Smith + Blount, Scooba, 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 D Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

Descrip. MP 264 ft above LSD, Alt. MP 264 ft below LSD, Accuracy: 7

Water Level +94 ft above MP; Ft below LSD 94 Accuracy: 9

Date meas: 55 Yield: 55 gpm Method determined 61

Drawdown: 55 ft Accuracy: 55 Pumping period 55 hrs

QUALITY OF WATER DATA: Iron 55 ppm Sulfate 55 ppm Chloride 55 ppm Hard. 55 ppm

Sp. Conduct 55 K x 10 55 Temp. 55 °F Date sampled 55

Taste, color, etc. 55

Well No.

E23

Well No. E23

Latitude-longitude \_\_\_\_\_  
d m s N  
S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13G Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat: \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system series K3 aquifer, formation, group M5

Lithology: S Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

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

MINOR AQUIFER: \_\_\_\_\_ system series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: 5 Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

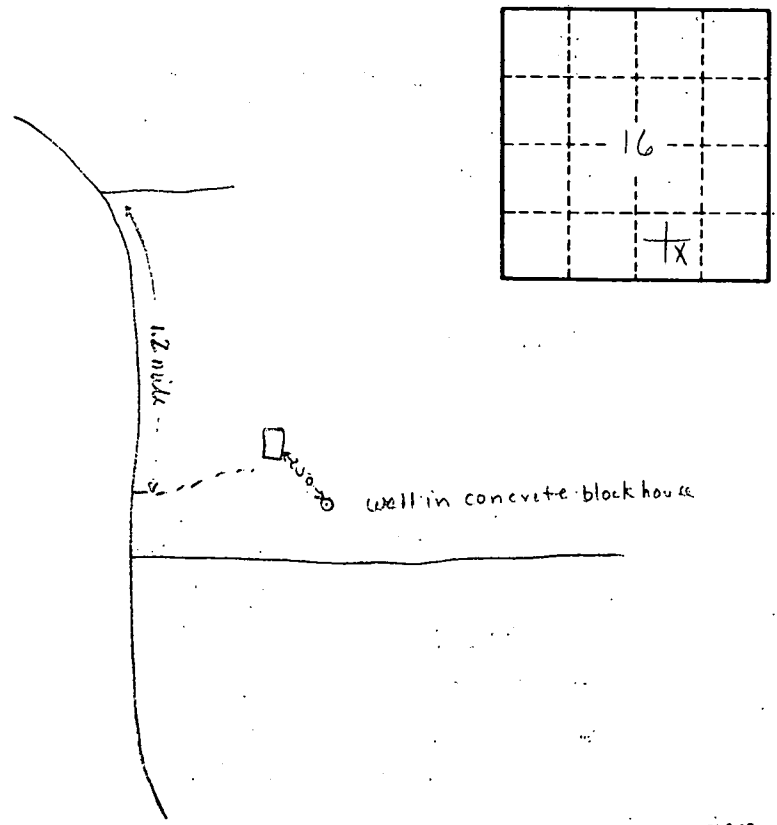
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. E23