

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

Record by E.H. Boswell Source of data Mrs Simmons Date 12-1-55 Map 35

State Mississippi County Kemper

Latitude: 32° 38' 10" N Longitude: 088° 28' 14" W Sequential number: 1

Local well number: U001DD0809N18E Other well number: B & M

Local use: 055 Owner or name: Vernon Simmons

Owner or name: VERNON SIMMONS Address: Porteviller Miss

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

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

Stock, Insit, Unused, Repressure, Recharge, Desal-P's, Desal-other, Other H

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: USE 6 12/55

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data: log in file D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1330 Meas. rept. accuracy 3

Depth cased: (first perf.) 212 Casing type: 4x2 in 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, concrete, (perf.), (green), gallery, end, other P

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) H

Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 1955 Pump intake setting: 955 ft

Driller: Terry Drlg. Co. Marion, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

Descrip. MP Top of casing 1.0' above GL ft above below LSD, Alt. MP

Alt. LSD: 230 Accuracy: topo 3

Water Level: 35 ft below MP; Ft below LSD Accuracy: D

Date meas: 12-1-55 Yield: D55 gpm Method determined D55

Drawdown: 0 ft Accuracy: 0 hrs

QUALITY OF WATER DATA: Iron 5.9 ppm Sulfate 2.0 ppm Chloride 470 ppm Hard. 0 ppm

Sp. Conduct 12700 K x 10<sup>6</sup> Temp. 8 °F Date sampled D55

Taste, color, etc.

DS-7530

Well No. 41

Latitude-longitude

HYDROGEOLOGIC CARD

Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13K

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp  
 (φ) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E4

Lithology: S Origin: G Aquifer Thickness: 260 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 1260 ft

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ 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<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

