

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Ed Knight (former) Date 11-10-59 Map \_\_\_\_\_

State Miss County 28 (or town) Kemper 35

Latitude: 32<sup>deg</sup> 53<sup>min</sup> 33<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 27<sup>min</sup> 24<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> 12<sup>0</sup> N 18<sup>0</sup> W Sec 9 SE SW SE

Local well number: E1022CD0912N18E Other number: \_\_\_\_\_ B & H

Local use: 108 Owner or name: E.H. Woods

Owner or name: E.H. WOODS 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, Recharge, Reppure, Desal-P S, Desal-other, Other \_\_\_\_\_ 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.: \_\_\_\_\_ 0 Field aquifer char. \_\_\_\_\_

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

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

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1165 Meas. \_\_\_\_\_ 6

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_ 31

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

Date Drilled: 11-59 959 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Norwood

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 \_\_\_\_\_ 5 Deep \_\_\_\_\_ D Shallow \_\_\_\_\_ 40

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

Descrip. MP Top of well head which is 0.6 ft \_\_\_\_\_ 5 LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 274 Bar \_\_\_\_\_ 274 Accuracy: \_\_\_\_\_ 7

Water Level 108.94 ft \_\_\_\_\_ 108 Accuracy: \_\_\_\_\_ A

Date meas: 11-12-59 (PEG) N: 59 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 62 64 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79

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

Well No.

E22

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 0:3 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 1:3:G

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group M.S.

**Lithology:** \_\_\_\_\_ **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:** \_\_\_\_\_ **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/Et **Coefficient Storage:** \_\_\_\_\_

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

