

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 28 1972

Record by J. Shell Source of data BOWC Date 2/69 Map _____
 State 28 County (or town) Alcorn 02
 Latitude: 34^{deg} 55^{min} 32^{sec} N Longitude: 08^{deg} 03^{min} 17^{sec} W Sequential number: 1
 Lat-long accuracy: 5 T. 20 S. R. 6 E. Sec 11, _____, _____, _____
 Local well number: F040 1102506E Other number: _____ B & M
 Local use: 118 Owner or name: _____
 Owner or name: A A RODGERS Address: Hwy. 72W, Corinth.

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, Inatit, Unused, Repressure, Recharge, 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.: _____ Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: yes no, period: _____
 Aperture cards: _____ yes no
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept _____ 3
 Depth cased; (first perf.) _____ ft Casing type: Steel; Diam. _____ in _____
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, open hole, other _____ X
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H
 Date Drilled: _____ 9:68 Pump intake setting: _____ ft _____
 Driller: _____ name _____ address _____
 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 _____ Deep _____ Shallow _____
 Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. _____ 1 1/2 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: 80 ft above _____ ft below MP; Ft below LSD: 8:0 Accuracy: _____
 Date meas: _____ D:68 Yield: _____ gpm _____ Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

Well No. F 40

Well No. F 90

PUNCHED

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

18 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 Section: _____

20 **Drainage Basin:** D 21 **Subbasin:** 162 22 _____

23 **Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

28 **MAJOR AQUIFER:** system _____ series HS 29 aquifer, formation, group CS 30 31

32 **Lithology:** _____ 33 **Origin:** 6 34 **Aquifer Thickness:** 100 ft

35 **Length of well open to:** _____ ft 36 **Depth to top of:** 320 ft 37 38 39

40 **MINOR AQUIFER:** system _____ series _____ 41 aquifer, formation, group _____ 42 43

44 **Lithology:** _____ 45 **Origin:** _____ 46 **Aquifer Thickness:** _____ ft

47 **Length of well open to:** _____ ft 48 **Depth to top of:** _____ ft 49 50 51 52 53 54 55 56 57 58 59

60 **Intervals Screened:** _____

61 **Depth to consolidated rock:** _____ ft 62 _____ 63 **Source of data:** _____ 64

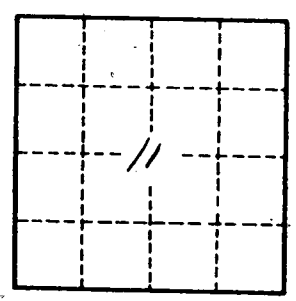
65 **Depth to basement:** _____ ft 66 _____ 67 **Source of data:** _____ 68

69 **Surficial material:** _____ 70 _____ 71 **Infiltration characteristics:** _____ 72

73 **Coefficient Trans:** _____ gpd/ft 74 _____ 75 **Coefficient Storage:** _____ 76 _____ 77

78 **Coefficient Perm:** _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79

Red clay 0 - 86
Blue clay 86 - 420



Well No. F 90