

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data BOWC Date 4/69 Map _____

State 28 County (or town) Chickasaw 09

Latitude: 340034N Longitude: 0885001 Sequential number: 1

Lat-long accuracy: 5 T. 12 N. 4 W. Sec 25

Local well number: C019 2512E04E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: M. M. R. O. E. C. R. U. S. E. Address: Okolona, Miss

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 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

Log data: _____ 5

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 620 Meas. 3

Depth cased; (first perf.) 176 ft 18 Casing type: _____; Diam. _____ in 5

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 963 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other Deep Shallow 40

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

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 120 ft above _____ below MP; Ft below LSD 120 Accuracy: _____ 52

Date meas: W. 6. 3 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. C19

Well No. C19

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: _____

22 D **23** Drainage Basin: 131E **25** Subbasin: _____ **26**

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

28 29 MAJOR AQUIFER: _____ **30 31** K3 EU
 system series aquifer, formation, group

32 33 Lithology: US **34** Origin: 6 **35** Aquifer Thickness: 120 ft

36 37 Length of well open to: _____ ft **38 39** 120 **40 41** Depth to top of: _____ ft **42 43** 500

44 45 MINOR AQUIFER: _____ **46 47** _____
 system series aquifer, formation, group

48 49 Lithology: _____ **50** Origin: _____ **51 52** Aquifer Thickness: _____ ft

53 54 Length of well open to: _____ ft **55 56** _____ **57 58** Depth to top of: _____ ft **59** _____

60 61 Intervals Screened: well open to sand at 500-620 ft

62 63 Depth to consolidated rock: _____ ft **64** _____ Source of data: _____ **65** _____

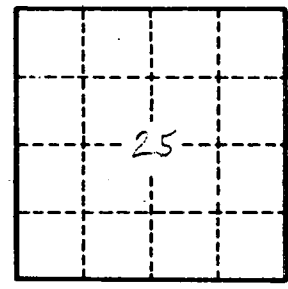
66 67 Depth to basement: _____ ft **68** _____ Source of data: _____ **69** _____

70 71 Surficial material: _____ **72** Infiltration characteristics: _____ **73** _____

74 75 Coefficient Trans: _____ gpd/ft **76 77** Coefficient Storage: _____ **78** _____

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

Surface clay 0-5 ft
 Lime rock 5-15
 Blue clay 15-500
 Sand 500-620
 Bottom 620



Well No. C19