

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data Bowc Date 4/70 Map _____

State 28 County (or town) Chickasaw 09

Latitude: 340501N Longitude: 0884800 Sequential number: 1

Lat-long accuracy: 3 T. S, R. W, Sec 5 Other number: _____ B & M

Local well number: D047D B0512S05E Owner or name: _____

Local use: 021 Owner or name: _____

Owner or name: MRS MAXINE Address: Okolona

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 600 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 21 Casing type: Steel; Diam. _____ in 5

Finish: porous concrete, gravel w. (perf.), (screen), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

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

Date Drilled: 970 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, nat gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 370 Yield: _____ gpm 5 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. D47

Well No. D47

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 0:3 20 21 **Section:** _____

22 **D** 23 **Drainage Basin:** 1:3:C 24 **Subbasin:** _____

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

MAJOR AQUIFER: _____ **K:3** 28 29 **aquifer, formation, group** **E:U** 30 31

Lithology: _____ **4:5** 32 33 **Origin:** _____ **6** 34 **Aquifer Thickness:** 140 ft

Length of well open to: _____ ft 140 40 **Depth to top of:** _____ ft 460 41

MINOR AQUIFER: _____ **4:5** 44 45 **aquifer, formation, group** _____ 46 47

Lithology: _____ **4:5** 48 49 **Origin:** _____ **6** 50 **Aquifer Thickness:** _____ ft

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

Intervals Screened: well open to sand 460-600 ft

Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

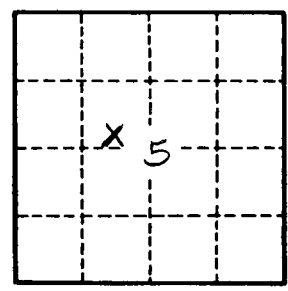
Depth to basement: _____ ft _____ 65 68 **Source of data:** _____ 69

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

Coefficient Trans: _____ gpd/ft **73-75** **Coefficient Storage:** _____ 76 78

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

Surface sand & clay 0-18 ft
 Blue clay 18-460
 Sand 460-600
 Bottom 600



Well No. D47