

Piston pump

WELL SCHEDULE

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

MASTER CARD

Record by TNS Source of data Owner Date 8/56 Map Troy SG

State 28 County (or town) Chickasaw 09

Latitude: 34° 00' 04" N Longitude: 088° 49' 37" W Sequential number: 1

Lat-long accuracy: 3 T. 12 S. R. 4 W. Sec. 36 NE 1/4, NE 1/4, NE 1/4

Local well number: 0002AA3612S04E Other number: B & M

Local use: 021 Owner or name: Doy Corley Address: OKOLONA Rt# 2

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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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:  yes no; period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 600 Meas. rept accuracy 6

Depth cased:  ft Casing type:  Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (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 Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: ? Pump intake setting:  ft 30

Driller: H. HERNDON SHANNON address

Lift (type): (A) air, (B) bucket, (C) cen., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other P Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 S Trans. or meter no. 41

Descrip. MP OK (12/89) ft above below LSD, Alt. MP 47

Alt. LSD: 340 Accuracy: topo 47

Water Level: 150 ft above below MP; 150 ft above below LSD Accuracy: 6 52

Date meas: 8-8-56 856 Yield:  gpm Method determined 61

Drawdown:  ft Accuracy:  Pumping period  hrs 68

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

Sp. Conduct  K x 10<sup>6</sup> Temp.  °F Date sampled  79

Taste, color, etc. little limey

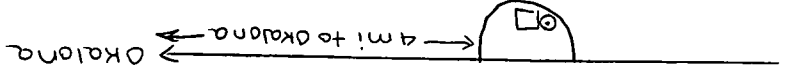
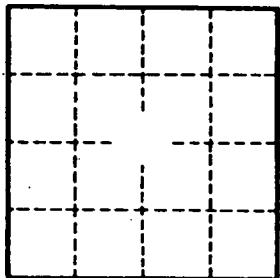
PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

C2

C2

Well No.



**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD

18 Physiographic Province: **03** Section: **13E** Subbasin: **22**

22 Drainage Basin: **D**

23 Well site: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

27 Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat **H**

MAJOR AQUIFER: **K3** system series aquifer, formation, group **E4**

MINOR AQUIFER: **U5** system series aquifer, formation, group **6**

25 Length of well open to: **41** ft

26 Depth to top of: **40** ft

27 Origin: **U5**

28 Thickness: **6** ft

Lithology: **U5**

29 Length of well open to: **35** ft

30 Depth to top of: **34** ft

31 Origin: **U5**

32 Thickness: **6** ft

Lithology: **U5**

33 Length of well open to: **40** ft

34 Depth to top of: **39** ft

35 Origin: **U5**

36 Thickness: **6** ft

Lithology: **U5**

37 Length of well open to: **40** ft

38 Depth to top of: **38** ft

39 Origin: **U5**

40 Thickness: **6** ft

Lithology: **U5**

41 Length of well open to: **40** ft

42 Depth to top of: **38** ft

43 Origin: **U5**

44 Thickness: **6** ft

Lithology: **U5**

45 Length of well open to: **40** ft

46 Depth to top of: **38** ft

47 Origin: **U5**

48 Thickness: **6** ft

Lithology: **U5**

49 Depth to consolidated rock: **40** ft

50 Source of data: **6**

51 Depth to basement: **40** ft

52 Source of data: **6**

53 Surface material: **U5**

54 Infiltration characteristics: **U5**

55 Coefficient of storage: **U5**

56 Coefficient of transmissibility: **U5**

57 gpd/ft: **U5**

58 gpd/ft: **U5**

59 Spec cap: **U5**

60 gpm/ft: **U5**

61 Number of geologic cards: **U5**

Latitude-Longitude: **N** **S** **d** **m** **s**

C2

Well No.