

PUNCHED AND  
ROLLA CO. MISSOURI

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNShowers Source of data Neighbors Date 5-12-67 Map Heidelberg Quad

State Mississippi County Clarke Sequential number: 1

Latitude: 31° 59' 06" N Longitude: 088° 54' 10" W

Lat-long accuracy: 3 T. 2 S. R. 14 W. Sec 30 SW 1/4, NE 1/4

Local well number: 2006CA3002N14E Other number: \_\_\_\_\_

Local use: 008 Owner or name: C. T. Merrial

Owner or name: C. T. MERRIAL Address: Barnett, Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (P) Private, (S) State Agency, Water Dist \_\_\_\_\_

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (R) Rec, \_\_\_\_\_

Use of well: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_

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

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

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

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

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

Log data: Drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 217 ft Meas. depth accuracy: 3

Depth cased: 209 ft Casing type: G.I.; Diam. 2 in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (U) wash, (W) other \_\_\_\_\_

Date Drilled: 9-23-64 Pump intake setting: \_\_\_\_\_ ft

Driller: McDonald & Hill, Meridian, Miss.

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

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. 3/4 Trans. or meter no. 7

Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 349± Accuracy: (source) Topo-10'-C.T.

Water Level 80 ft above below MP; Ft below LSD 80 Accuracy: \_\_\_\_\_

Date meas: 9-23-64 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs

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

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

Taste, color, etc. Reported good

Well No.

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: East Gulf

Coastal Plain Drainage Basin: 13P Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 27 5

MAJOR AQUIFER: Timothy system, Eocene series, TE aquifer, formation, group, C/O 30 31

Lithology: U.S. Origin: 2 Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: 51 53

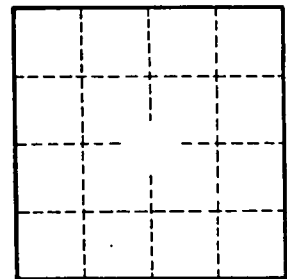
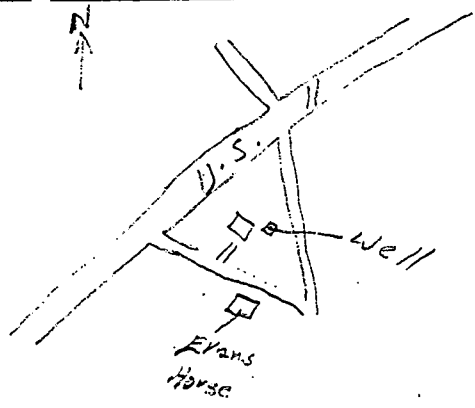
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76 78

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



Well No. L6