

WELL SCHEDULE

Elev # 19
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

MASTER CARD

Record by PEG Source of data driller Date 3/63 Map _____

State 2 28 County Calhoun 07

Latitude: 33^{deg} 54^{min} 08^{sec} N Longitude: 08^{deg} 91^{min} 14^{sec} W Sequential number: 7

Lat-long accuracy: 3^{min} 13^{sec} R 1^{min} 0^{sec} E Sec 32 SW, NE, SW, SE

Local well number: G008CD3213501W Other well number: _____

Local use: 053019 Owner or name: _____

Owner or name: GLENN BROWN Address: Calhoun City

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

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

Use of (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: USGS 11-12-63 C

Freq. sampling: Pumpage inventory: yes no: period: _____

Aperture cards: _____ yes

Log data: E-log 40-1405 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1756 Meas. rept. 3

Depth cased: (first perf.) _____ ft 1656 Casing type: _____; Diam. 4x2 in 4

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

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

Date Drilled: 9:63 Pump intake setting: _____ ft 1:2:5

Driller: T.M. PARKS

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 S Deep Shallow

Power (type): diesel elec nat gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: 1000

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

Date meas: _____ Yield: _____ gpm 15 Method determined _____

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

QUALITY OF WATER DATA: Iron 28 Sulfate 0.0 Chloride 188 Hard. 16

Sp. Conduct 1040 K x 10⁶ 5 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. iron stain, clear

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

DS = 590

Well No. 68

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

Drainage Basin: D Subbasin: 15G

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat. H

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group Eutaw Aquifer Thickness: EW ft

Lithology: S Origin: 6 Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 1656-1756 - 100 ft perf

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

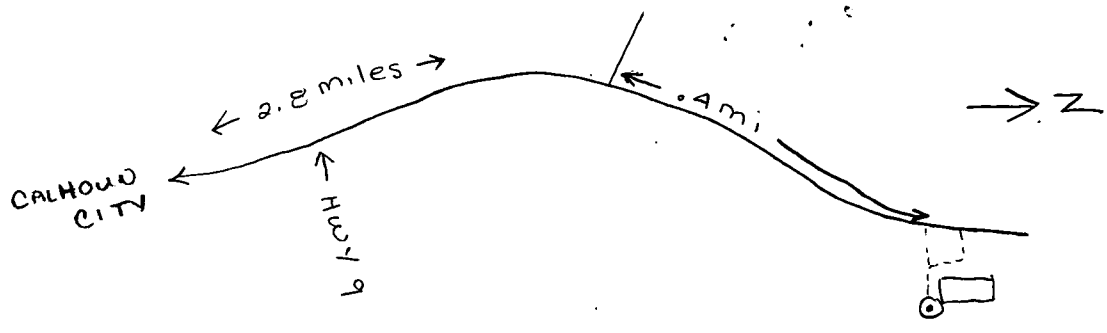
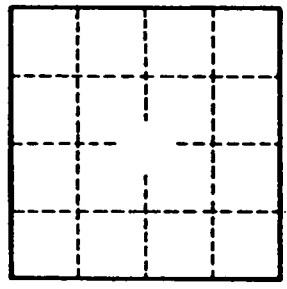
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

1000 ft of 4 inch casing

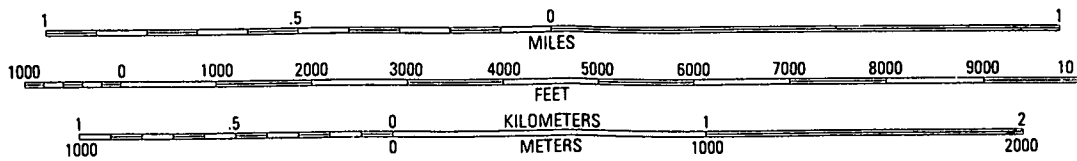
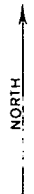
Selma @ 662 ft
 Arcola @ 1370 ft
 Eutaw @ 1470 ft (estimate)
 -1480



Well No. _____



SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-