

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by W.T. Oakley Source of data Mr. Stubbs Date 8-6-65 Map County

State Miss County (or town) Covington 16

Latitude: 313840 N Longitude: 0893318 Sequential number: 1

Lat-long accuracy: 2 T. 8 S, R 16 W Sec 24, NE $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: F002AD2408N16W Other number: 2

Local use: 009 567 22 Owner or name: Town of Collins

Owner or name: COLLINS Address: Collins, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other P

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. U

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

Hyd. lab. data: _____

Qual. water data; type: Complete Chem. Anal. USGS

Freq. sampling: Original 0 Pumpage inventory: no period: _____

Aperture cards: _____

Log data: Driller's log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 217 ft 217 Meas. rept 6

Depth cased: 155 ft 155 Casing type: Galv.; Diam. 18 in 18

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

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

Date Drilled: 1957 957 Pump intake setting: _____ ft _____

Driller: Carlross Well Supply Memphis Tenn.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep 7 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 V Trans. or meter no. _____

Descrip. MP access hole at inside base of pump ft above LSD 280 Alt. MP 10' top

Approx site 227 227 Accuracy: 280 12/31/81 Bew 8

Alt. LSD: _____

Water Level 43' ft above MP; 43 ft below LSD Accuracy: typed A

Date meas: 4-2-58 458 Yield: 435 gpm 435 Method determined 6

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

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 1.6 ppm Chloride 4 ppm Hard. 12 ppm

Sp. Conduct 33 K x 10 0 Temp. 67 °F 67 Date sampled 4-26-66 466

Taste, color, etc. Field Sp. Cond - 33 (4-26-66 DES)

Lab iron = 0.06 ppm, Sp Cond: 36

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf Coastal

Plan D Drainage Basin: 13N Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) offshore, pediment, (S) alluvial, terrace, undulating, valley flat 3

MAJOR AQUIFER: Tertiary system, Miocene series, TM Catahoula SS aquifer, formation, group, UM upper Aquifer

Lithology: Unconsolidated sands US Origin: Deltaic 3 Thickness: 100 ft.

100 Length of well open to: 60 ft 60 Depth to top of: 120 ft 120

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

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: 155-217 ft, SS screen, 10 inch, 20/1000

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

Depth to basement: _____ ft _____ Source of data: _____

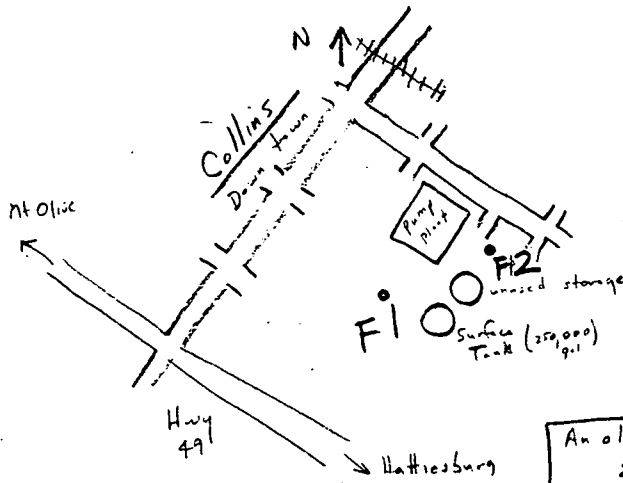
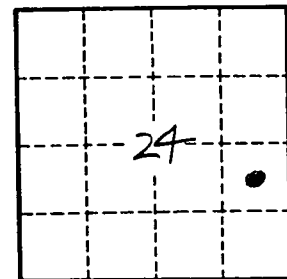
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 37000 gpd/ft 373 Coefficient Storage: 1.0004 405

Coefficient Perm: 370 gpd/ft²; Spec cap: 22 gpm/ft; Number of geologic cards: _____

Storage 250,000 gal
8-900,000 gpd
no meters
measure tank level
Acid - iron
Chlor. Acc line

- Carloss
- 37 gpm/ft. to
 - 56 gpm/ft. (40 gpm)
 - 0-3 Fill
 - 3-29 Soapstone, hard, white
 - 29-32 Clay
 - 32-65 Clay, white, very hard
 - 65-120 Clay, soft, blue
 - 120-200 Medium sand, w.B.
 - 200-220 Coarse sand, w.B.
 - 220-227 Sandy shale
 - 227-227½ Hard rock
 - 227½-237 Clay, hard, blue



End of 8 hour test
18 ft dd with 692 gpm open
An old well - 1937?
210' x 6" 19' wL 150 gpm

Well No.

F2