

CODE

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

ROLLA COMPUTATION BRANCH

MASTER CARD

Record by PE Grantham Source of data D M Randall MBOWC Date 11-8-67 Map Gloster Quad

State Mississippi 28 County (or town) Amite 03

Latitude: 31 11 11 2 N Longitude: 09 10 11 7 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 2 W. Sec. 34 NE SW NW

Local well number: F016CC3403N02E Other number: Well #3

Local use: 064 268 20 Owner or name: Town of Gloster

Owner or name: GLOSTER Address: _____

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, (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. P

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. Z

Hyd. lab. data: _____

Qual. water data; type: Anal by Layne MBH, Miss. State Univ. USGS Complete

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

Aperture cards: _____

Log data: Drillers. Suot says e-log made, but cannot be found. Have checked with Layne-cc: trial

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 348 ft. 348 Meas. rept. 3

Depth cased: (first perf.) 288 ft. Casing type: Steel; Diam. 12 x 8 in. 12

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

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

Date Drilled: 10-15-64 964 Pump intake setting: _____ ft.

Driller: Layne Central Co, Jackson Miss

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. T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; M.P. 5 Trans. or meter no. _____

Descrip. MP Hole in 200 frame A24 2 ft above LSD. Alt. MP _____

Alt. LSD: 430 420 Accuracy: 5

Water Level: -158 ft above MP; Ft below LSD 156 Accuracy: A

Date meas: 2/8/68 268 Yield: 835 gpm Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron .2 ppm Sulfate _____ ppm Chloride 11 ppm Hard. 32 ppm

Sp. Conduct <50 K x 10⁶ 0 Temp. 68 °F 20 Date sampled 3-11-68 365

Taste, color, etc. PH = 5.8

7/5/95
W/L =
162 53

Well No. **F16**

Latitude-longitude 31 11 51 ^N 91 01 16
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 149 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 95 ft _____ Depth to top of: 60 ft _____

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 288' - 348' 8"

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

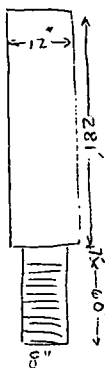
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

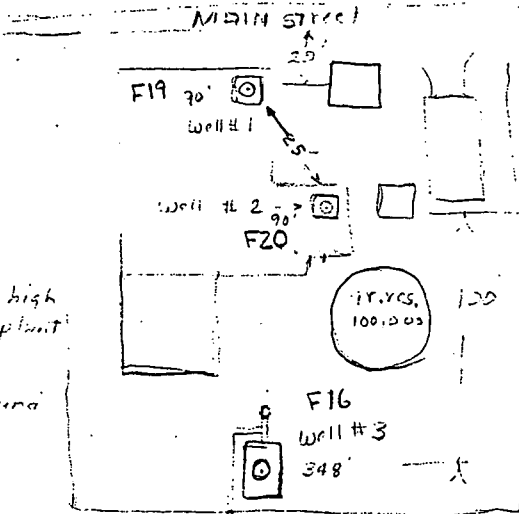
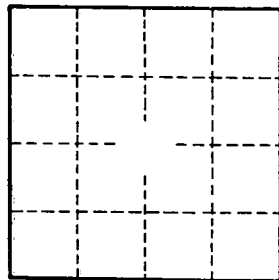
Coefficient Trans: 80.000 gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: 840 gpd/ft²; Spec cap: 20 gpm/ft; Number of geologic cards: _____

All wells have sparging flow meters
All wells can be measured
WL 144 10/64



- red sd clay 0-6
- gravel + sd 6-129 + 200
- pipe clay 129-206
- fine sd + clay 206-245
- sd + qr. 245-265
- sd st of clay 265-280
- sd fens. of clay 280-375
- Shale 375-380



150,000 gal high
50,000 gal plant
100,000 ground

Well No.

F16