

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Concrete floor over well 10/29/81

MASTER CARD

Record by P.E. Grantham Source of data Water Works Super. D.M. Randall Date 11-8-67 Map Gloster Quad

State Mississippi County 28 Amite (or town) 03

Latitude: 31 11 21 N Longitude: 09 10 36 Sequential number: 1

Lat-long accuracy: 3 0 T. 3 S. R. 2 W. Sec. 34 NE 4 SW 4 NW 4

Local well number: F019CB3403NO2E Other well number: Well #1

Local use: 064 Owner or name: Town of Gloster

Owner or name: TOWN OF GLOSTER Address: \_\_\_\_\_

Overship: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) \_\_\_\_\_ 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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) \_\_\_\_\_ U

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.: \_\_\_\_\_  Field aquifer char. \_\_\_\_\_ Y

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

Qual. water data; type: USGS 1919 MSBOH data(?)

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

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 90 ft Meas. 90 accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 18 in

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

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

Date Drilled: 1918 718 Pump intake setting: \_\_\_\_\_ ft

Driller: Originally a dug well deepened by Layne Central

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 \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 10 (Layne) Trans. or meter no. \_\_\_\_\_ U

Descrip. MP Hole in pump base 3 ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 420 420 Accuracy: (source) \_\_\_\_\_ 5

Water Level: 60 ft above below MP; Ft. below LSD 57 Accuracy: \_\_\_\_\_ 9

Date meas: 2/7/68 268 Yield: 175 gpm 175 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft 2 Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hr: \_\_\_\_\_

QUALITY OF WATER DATA: Iron 04 ppm Sulfate 4.8 ppm Chloride 6.0 ppm Hard. 10 ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled 7/5/19 719

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. F19

Well No. F19

Latitude-longitude 31 11 49<sup>N</sup> 91 01 16  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

D Drainage Basin: 144 Subbasin:         

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

MAJOR AQUIFER:          system          series TIP aquifer, formation, group CI

Lithology: S Origin: 2 Aquifer Thickness: 70± ft

7.0 Length of well open to:          ft 2.0 Depth to top of:          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: 20' of S" 70-90

Depth to consolidated rock:          ft          Source of data:         

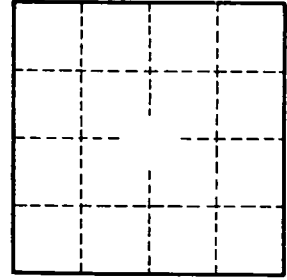
Depth to basement:          ft          Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans: 310,000 gpd/ft 314 Coefficient Storage: 0.0010 104

Coefficient Perm: 4400 gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         

See File



Well No.

F19