

WRD Exp. (GW)
April 1966

Well No. FI

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Mississippi 2 28 County (or town) Franklin 19

Latitude: 31 30 25 N Longitude: 09 10 57 W Sequential number: 1

Lat-long accuracy: 3 T. 6 S. R. 1 W. Sec. 19 NE NE B & M

Local well number: F001BA19003NO1E Other number: _____

Local use: _____ Owner or name: Town of Roxie

Ownr- or name: ROXIE Address: Roxie, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other 1

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, -Destroyed 0

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: USGS 5160

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 250 ft Meas. 250 Meas. accuracy 3

Depth cased; (first perf.): 230 ft Casing type: _____; Diam. 6 in 6

Finish: porous concrete, gravel w. (perf.), (C) gravel w. (screen), (H) horiz. gallery, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 1948 9 4 8 Pump intake setting: _____ ft 36 38

Driller: _____ name _____ address _____

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 D Shallow 40

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. T

Descrip. MP Hole in E side of pump base 1.9 ft below LSD. Alt. MP _____

Alt. LSD: 230' 230 Accuracy: (source) 20' C.I. 5

Water Level: 26.95 ft above below MP; Ft below LSD 25 Accuracy: _____ A

Date meas: 10/8/69 0 6 9 Yield: 60 gpm 60 Method determined 61

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

QUALITY OF WATER DATA: Iron 15 ppm 5 Sulfate 31 ppm 2 Chloride 74 ppm 2 Hard. 105 ppm 4

Sp. Conduct 485 K x 10⁶ 3 Temp. 68 °F 68 Date sampled 5-11-60 5 6 0

Taste, color, etc. Clear pH 6.4

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

Well No. _____

Latitude-longitude 31.30.26^N 91.03.51^W

HYDROGEOLOGIC CARD

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

0 Drainage Basin: 14A Subbasin: _____

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

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

Lithology: _____ US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 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' perforated screen 230-250

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

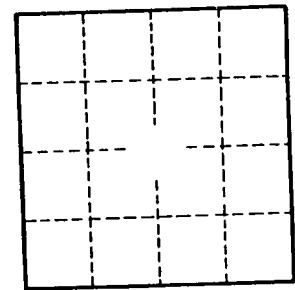
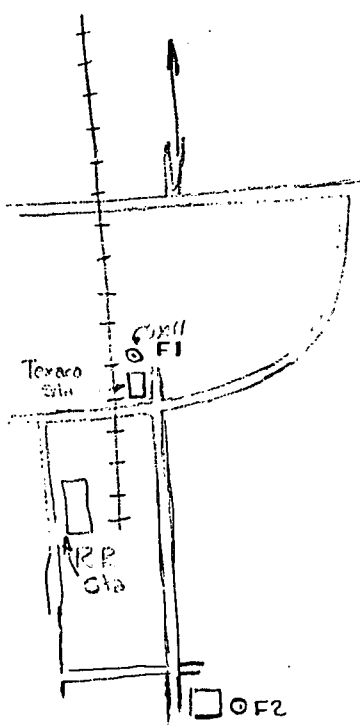
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

11-5-81
25.00
2.43
22.57
1.9
20.67 WL



Well No. _____