

WELL SCHEDULE

E-Log 24

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data M30WC E Log + D.L.R. Date 4-21-67 Map _____

State Mississippi 28 County (or town) Montgomery 49

Latitude: 33 29 16 N Longitude: 08 94 30 2 Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 5 Sec 25, NW 1/4, NE 1/4, NE 1/4

Local well number: F027QA2519N05E Other number: _____ B & M

Local use: 064024 Owner or name: CITY OF WINONA

Owner or name: WINONA Address: Winona, 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, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ u

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ u

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

Hyd. lab. data: _____

Qual. water data; type: MSBWH 8/67 Part.

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

Aperture cards: _____ yes _____

Log data: E Log 40-298' D. log (M30WC) _____ D.E

1
59

WELL-DESCRIPTION CARD

TD 293'

SAME AS ON MASTER CARD Depth well: 288 ft Meas. accuracy 28.8 3

Depth cased; (first perf.) 248 ft Casing type: Bk. steel; Diam. 16 in 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air jetted, (M) air percussion, (N) reverse, (O) trenching, (P) driven, (Q) wash, (R) shored, (S) open hole, (T) other _____ G

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

Date Drilled: 4-1967 9.67 Pump intake setting: _____ ft _____

Driller: Layne-Central Jackson, Miss

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (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; H.P. 30 _____ Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 365 365 Accuracy: (source) C.I. 10' _____ 4

Water Level _____ ft above below MP; Ft below LSD 102 Accuracy: 548 _____ D

Date meas: 4.67 Yield: 412 gpm _____ 412 Method determined _____ 4

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

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

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

Taste, color, etc. pH = 5.9 Fe = 5.0 TS = 62

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F27

Latitude-longitude _____
 _____ d m s N
 _____ d m s S

ROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: 15K

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

R
 FER: _____ system series TE aquifer, formation, group M:M

ology: _____ series S Origin: _____ 2 Aquifer Thickness: _____ ft

56 Length of well open to: _____ ft 40 Depth to top of: _____ ft 234

R
 FER: _____ system series _____ aquifer, formation, group _____

ology: _____ series _____ Origin: _____ _____ Aquifer Thickness: _____ ft

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

ervals analyzed: 248'-288' 10" ss

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

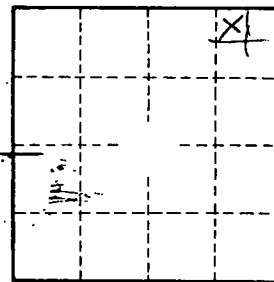
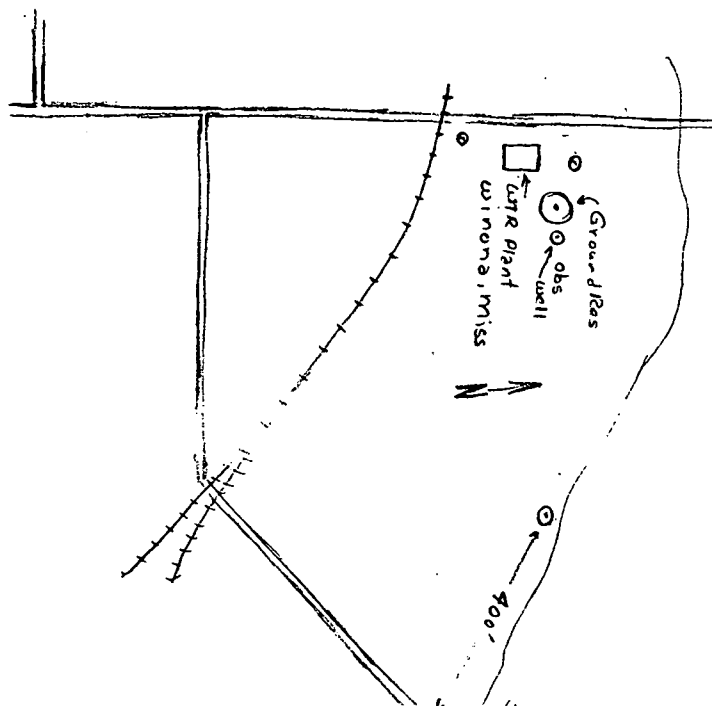
to cement: _____ ft _____ Source of data: _____

ical: _____ Infiltration characteristics: _____

icient: _____ Coefficient Storage: _____

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

New plant well



Well No. E27