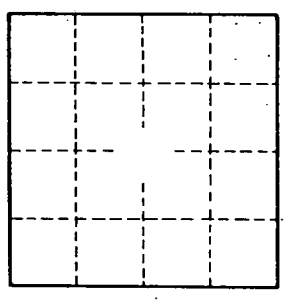
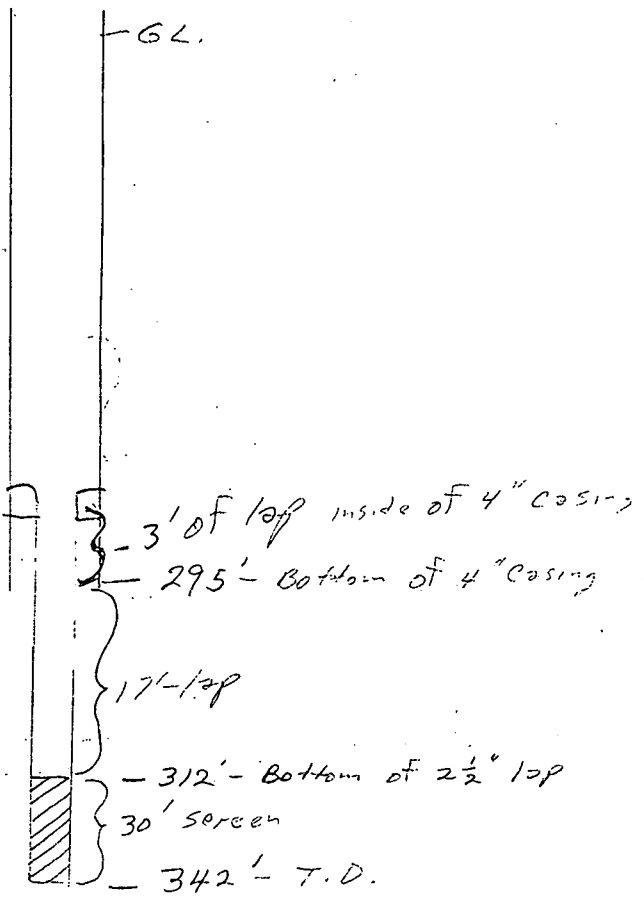


Well No. 532  
 PLACEMENT

Latitude-longitude \_\_\_\_\_  
 d m s d m s

**HYDROGEOLOGIC CARD**

Physiographic Province: 03 Section: \_\_\_\_\_  
 SAME AS ON MASTER CARD  
 Drainage Basin: 13P 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: Tertiary Miocene T.M. \_\_\_\_\_ M.2  
 system series aquifer, formation, group  
 Lithology: U.S. Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: 48 ft Depth to top of: 30 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: 312-342  
 Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 Coefficient Trans: 21,000 gpd/ft 213 Coefficient Storage: 0.0010 104  
 Coefficient Perm: 440 gpd/ft<sup>2</sup>; Spec cap: 4.1 gpm/ft; Number of geologic cards: \_\_\_\_\_



21'  
 312  
 295  
 17'  
 -

Well No. 532

WRD Exp. (GW)  
April 1966

# REPLACEMENT WELL SCHEMATIC

Well No. 532

See #206

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 22 1975

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

### MASTER CARD

Record by TN Shows Source of data Driller Date 8-17-66 Map Clara 90-1975

State MISSISSIPPI 39 County (or town) Wayne 77

Latitude: 31 34 49 N Longitude: 088 40 46 Sequential number: 1

Lat-long accuracy: 3 7 7 10 N 2 W NE SE

Local well number: 5032BA1007N07W Other number: Well #1

Local use: 028206 966 41 Owner or name: Clara Water System

Owner or name: CLARA W. A. Address: Hwy 63, Waynes, Pt.

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (W) W

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (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.

Hyd. lab. data:

Qual. water data; type: MSBOH Complete 6-2-67

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

Aperture cards:  yes

Log data: E-log of nearby test well to 54 ft. #206 D.E

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 342 ft. Meas. 342 ft. Meas. good 3

Depth cased; (first perf.): 312 ft. Casing type: gal. Iron; Diam. 4x2 1/2 in. 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) (H) (hyd) rot, (F) jetted, (G) air percussion, (H) (P) reverse, (I) (R) trenching, (J) (T) driven, (K) (V) wash, (L) (W) other H

Date Drilled: Aug. 8, 1966 966 Pump intake setting: 0 ft. 36 38

Driller: E. P. Clark Laurel, Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) (N) piston, (I) (P) rot, (J) (R) submerg, (K) (S) turb, (L) (T) other S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 7 1/2 4 Trans. or meter no. 4

Descrip. MP 302 ft above LSD, Alt. MP 302 ft below LSD, Alt. MP 4

Alt. LSD: 302 Accuracy: 302 4

Water Level: 114 ft above MP; 114 ft below LSD Accuracy: 114 D

Date meas: Aug. 3, 1966 866 Yield: 60 gpm Method determined 41

Drawdown: 1.4 ft Accuracy: 1.4 Pumping period 2 1/2 hrs 2

QUALITY OF WATER DATA: Iron 1.3 ppm Sulfate 11 ppm Chloride 5.0 ppm Hard. 29 ppm

Sp. Conduct 6.9 K x 10<sup>6</sup> Temp. 66.7 °F Date sampled 667

Taste, color, etc.

Well No.

532