

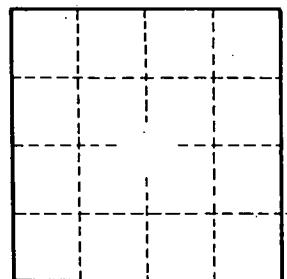
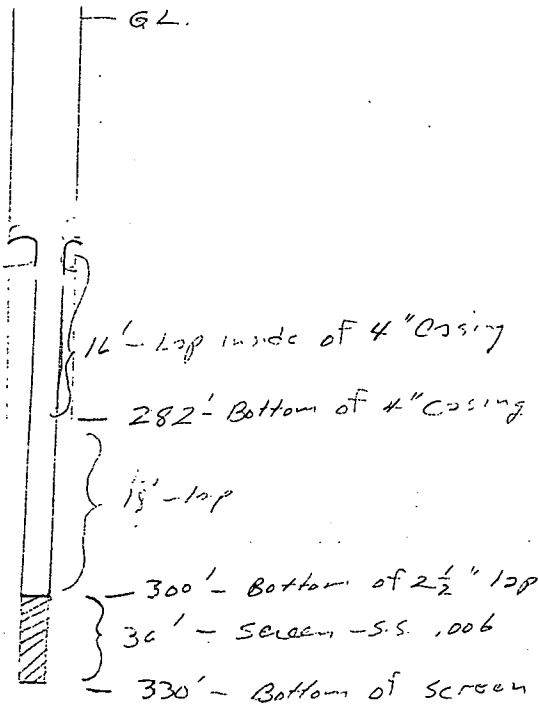
MISS-3-CF

Well No. 5133

Latitude-longitude 31.35.37^N 088.41.44^W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: Coastal Plain 03 Section: East Gulf
 Coastal D Drainage Basin: Pascagoula 13P Subbasin: Chickasawhay 26
 Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 27 H
 MAJOR AQUIFER: Tertiary, Miocene T M Cataboula C A
 Lithology: Sand 05 Origin: 3 Aquifer Thickness: 48 ft
 Length of well open to: 48 ft 30 Depth to top of: 41 ft 43 ft
 MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47
 Lithology: 48 49 Origin: 50 Aquifer Thickness: ft
 Length of well open to: 51 ft 53 54 56 Depth to top of: 57 ft 59 ft
 Intervals Screened: 300-330 ft - .006 screen 4 ft
 Depth to consolidated rock: 60 ft Source of data: 64
 Depth to basement: 65 ft Source of data: 69
 Surficial material: 70-71 Infiltration characteristics: 72
 Coefficient Trans: 21,000 gpd/ft 213 Coefficient Storage: 0.0010 104
 Perm: 435 gpd/ft²; Spec cap: 4.3 gpm/ft; Number of geologic cards: 79



Double submerg. 7 1/2 H.P. - 18 5 stages

Well No. 5133

WRD Exp. (GW)
April 1966

REPLACEMENT

Well No.

533

WELL SCHEDULE

See E-log #

APR 22 1975
PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

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

State MISSISSIPPI 532 County (or town) Wayne 77

Latitude: 31 34 49 N Longitude: 08 8 40 46 Sequential number: 2

Lat-long accuracy: 3 T, 7 S, R 7 W Sec 10, N $\frac{1}{2}$ W, NW, NE

Local well number: S 0 3 3 B A 1 0 0 7 N 0 7 W Other number: Well #2

Local use: 028 Owner or name: Clara Waterwork Assoc.

Owner or name: CLARA WA Address: Hwy. 63, Wiggins, RT.

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 1 Freq. W/L meas.: I Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: U.S.G.S. COMPLETE 9-7-66 C

Freq. sampling: 0 Pumpage inventory: yes 76 no; period: 77

Aperture cards: 78 79

Log data: E-log of nearby test well to 541-# 206 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 330 ft Meas. 330 Meas. 9 rd 4

Depth cased; (first perf.) 300 ft Casing type: G.I.; Diam. 4x2 1 in 3

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 5

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. loc., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 4

Date drilled: 8/3/66 966 Pump intake setting: 36 38

Driller: C.P. Clark Laurel, 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 5 Deep 39 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other 7 1/2 U Trans. or meter no. 41

Descrip. MP Air vent opening on top of foundation - 2 ft above LSD, Alt. MP 288

Alt. LSD: 290 290 Accuracy: 300 12/11/81 4

Water Level: 112 ft above MP; 112 ft below LSD Accuracy: Fair D

Date meas: 8/3/66 8.66 Yield: 64 gpm 66 Method determined 61

Drawdown: 13.80 ft Accuracy: Good 0 Pumping period 2 hrs 68

QUALITY OF WATER DATA: Iron 49 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 140 K x 10⁶ 1 Temp. 69 °F 69 Date sampled 9/7/66 966

Taste, color, etc. Field PH = 6.8

Well No. 533