

Escatawpa System

L32

WRD Exp. (GW)
April 1966

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data Earth + Assoc Date 9-6-66 Map _____

State Miss County 28 Jackson (or town) 30

Latitude: 30 29 36 N Longitude: 088 33 16 W Sequential number: 1

Local well number: 4032-A2606506W Other number: Well #4 L32

Local use: 009 Owner or name: Jackson Co. Board of Supervisors

Owner or name: Jackson County Address: Escatawpa

Ownership: (C) Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist C

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

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

PUNCHED and VERIFIED
 ROLLA COMPUTATION BRANCH
 JAN 20 1975

PUNCHED

D.D.
10-27-82

58.00
1.60
56.40
1.70
54.76

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 245 ft Meas. accuracy 6

Depth cased (first perf.): 220 ft Casing type: Steel Diam. 12 in

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

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

Date Drilled: 65 965 Pump intake setting: _____ ft

Driller: Carlson Well Supply Co. Memphis Tenn

Lift (type): (T) air, bucket, cent, jet, (cent.), multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

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

Descrip. MP 1" PLUG IN PUMP BASE ON WEST above LSD. Alt. MP _____

Alt. LSD: 10 Accuracy: CI 10

Water Level 12 ft above below MP; Ft. below LSD 12 Accuracy: _____

Date meas: 10-5-66 Yield: 0.66 gpm 26.5 Method determined _____

Drawdown: 33 ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 175 K x 10⁶ 2 Temp. °F 210 Date sampled 6/1/72

Taste, color, etc. Clear Ph. 6.2

BRP
6:29187
T = 22°C
PH = 8.13
COND = 690
6/21/88
PH = 8.7
COND = 650
T = 22.5°

Temp 23°C Sp. COND. 650 P.H. = 8.3 10-27-82 D.D.
CHECKED TWICE CHECKED TWICE

Well No. L32

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Latitude-longitude 30 29 28^N 088 33 15
d m s d m

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13Q Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, (E) terrace, (F) undulating, valley flat, (R) (K) (L) (V) _____

MAJOR AQUIFER: Tertiary system, Miocene series, TM aquifer, Pascagoula formation, group, PA

Lithology: sand Origin: Deltaic Aquifer Thickness: 3 ft

Length of well open to: 22 ft Depth to top of: 245 ft

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

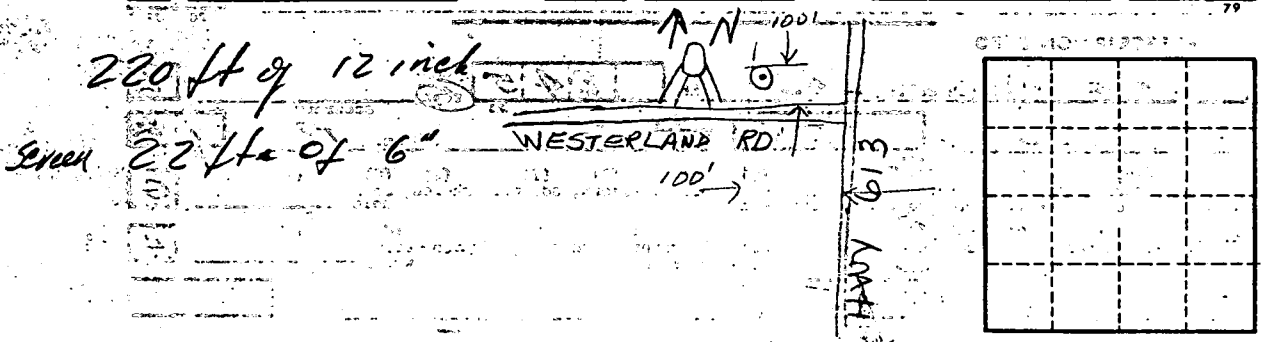
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well #4 - Made @ location of test hole #2 drilled by Sutter.

Escatawpa System Pumps
{ 140,000 gpd according to Barth + Assoc }
Const. 9-6-66

Hydraulic well and pump test data in file

Well No.

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