

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. N195
E Log # 171

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data E Log + Driv. Date 10-4-67 Map Biloxi Miss

State Mississippi County Jackson (or town) 28 Sequential number 30

Latitude: 30° 26' 59" N Longitude: 08° 85' 21" W

Lat-long accuracy: 2 T, 7 S, 9 W Sec 10, SE t, SE t, NE t

Local well number: 1095AD10075094 Other number: Madison well

Local use: 088 Owner or name: Bay Water Works Inc.

Owner or name: BAY WATER WORKS INC. Address: N of D'Iberville

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

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

Use of well: (A) 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: 672

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data: E Log 10-626

200
WATER
LWS
71 = 38
20 79
43
COND = 420

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 599 ft Meas. rept 599 accuracy 6

Depth cased: (first perf.) 539 ft Casing type: steel galv.; Diam. 8 x 6 in 8

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

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

Date Drilled: 10-67 967 Pump intake setting: ft

Driller: C.T. Switzer, Gulfport, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other T Deep Shallow

Power (type): diesel, ele, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no.

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

Alt. LSD: 39' Accuracy: (source) 5'01 3

Water Level: 25' ft above MP; Ft below LSD 25 Accuracy:

Date meas: 10-9-67 067 Yield: 250 gpm 250 Method determined

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.

Well No. N195

Well No. N95

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 135 Subbasin: _____

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

MAJOR AQUIFER: system _____ series 7M aquifer, formation, group PA

Lithology: _____ Origin: _____ Aquifer Thickness: 2100 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 541

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: 8 ga, 55 on pipe 539-599

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

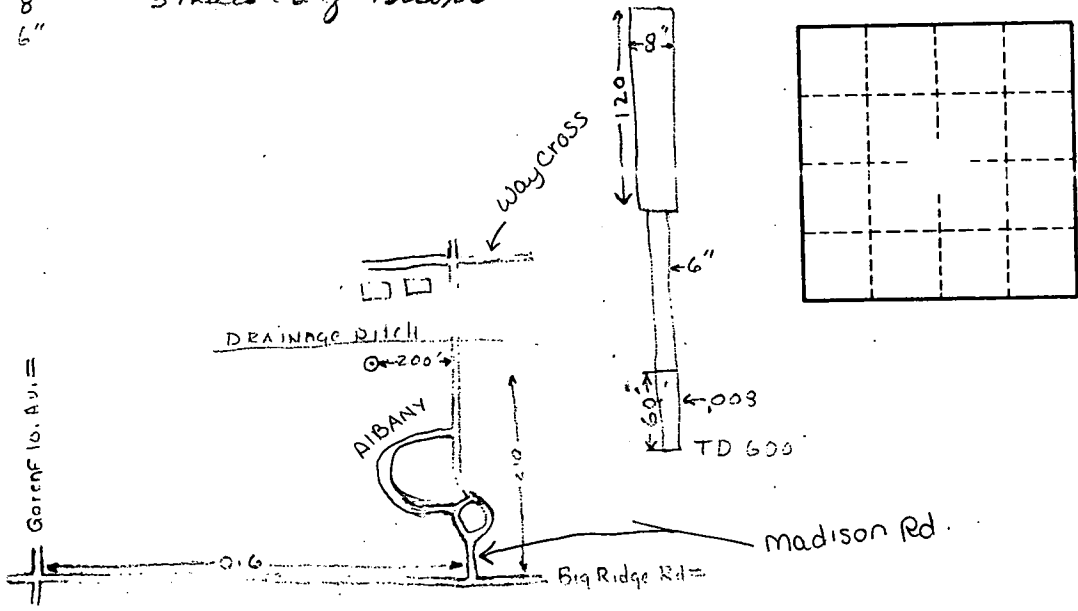
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

120' 8" 3 miles NE of Biloxi
62' 6"



BUREAU OF GEOLOGICAL SURVEY
WASHINGTON, D.C.

Well No. N95