

WRD Exp. (GW)  
April 1966

Well No.

N95

WELL SCHEDULE

E Log # 171

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

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) 3:0

Latitude: 30 26 59 N Longitude: 088 52 17 W Sequential number: 1

Lat-long accuracy: 2 T. 7 S. 9 Sec 10, NW 1/4, NE 1/4, SE 1/4, SE/SE/SE/NW

Local well number: 1095AD1007509W Other number: Madison Well

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

Owner or name: BAY WATER WORKS 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, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, 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: 6/72

Freq. sampling:  Pumpage inventory: no. period:

Aperture cards:

Log data: E Log 10-626 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 579 ft 599 Meas. rept accuracy 6

Depth cased; (first perf.) 539 ft 539 Casing type: Steel galv.; Diam. 8x6 in 8

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) rot., (J) percussion, (K) rotary, (L) 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, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

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

Descrip. MP 37 (9/96) ft above below LSD, Alt. MP

Alt. LSD: 39' 39 Accuracy: (source) 5'0 3

Water Level 25 ft above below MP; Ft above 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 10<sup>6</sup> Temp. °F  Date sampled

Taste, color, etc.

20-1  
4-2  
7-1-3  
9-3  
COND=420

When done add data

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

HYDROGEOLOGIC CARD

1 19 03 Section: \_\_\_\_\_  
SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_

22 D Drainage Basin: \_\_\_\_\_ 23 1315 Subbasin: \_\_\_\_\_ 26

(D) (C) (E) (F) (H) (K) (L)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp  
(Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series T M aquifer, formation, group P A  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 2100 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ ft 541  
35 36 37 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 52 53 54 56 57 59

Intervals Screened: 8 ga, 55 on pipe 539-599

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

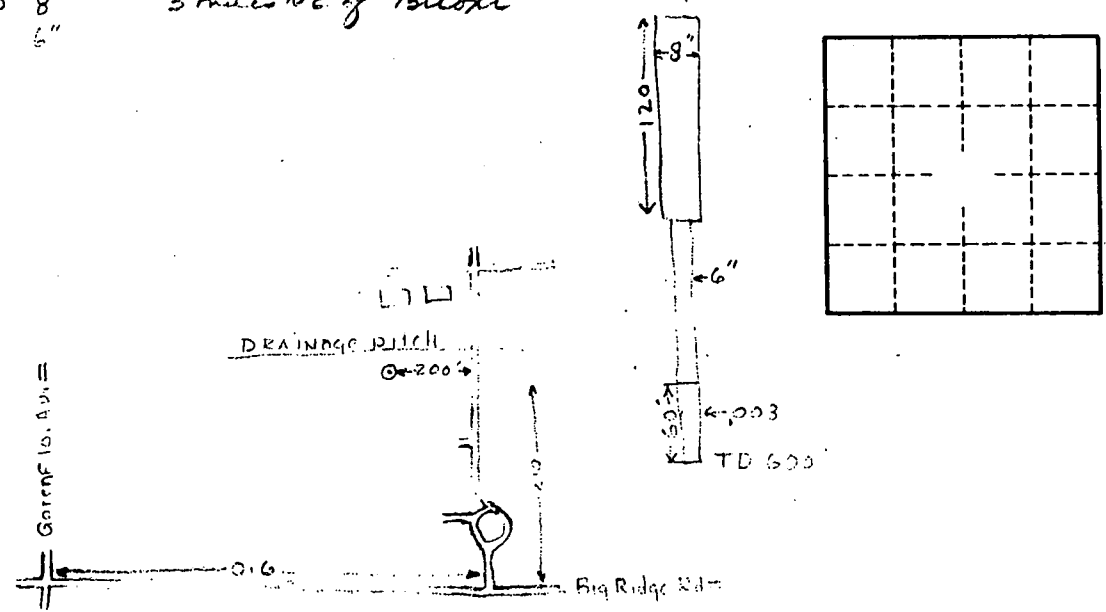
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

120' 8" 3 miles NE of Biloxi  
60' 6"



U.S. GEOLOGICAL SURVEY  
PHOTOGRAPHIC REPRODUCTION

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