

WRD Ex., (GW)
April 1966

Well No. _____

PI APR 22 1975

WELL SCHEDULE

E Log 84

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 M BOWC Date 8-4-65 Map _____

State Mississippi 28 County (or town) Lincoln 43

Latitude: 31^{deg} 26^{min} 07^{sec} N Longitude: 090^{deg} 27^{min} 22^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 5 S, R 7 W, Sec 1, NE, NW

Local well number: P0001AB0105N07E Other number: Well # 1

Local use: 038084 965 8.5 Owner or name: Boque Chitto Water Works Assoc Inc.

Owner or name: BOGUE CHITTO Address: Boque Chitto, Miss

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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other PU

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 WU

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

Hyd. lab. data: _____

Qual. water data; type: USGS Complete 3/68

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

Aperture cards: _____

Log data: E-Log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 640 ft 640 Meas. 3

Depth cased: 598 ft 598 Casing type: Steel; Diam. 8 X 6 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 8-4-65 9:6:5 Pump intake setting: _____ ft _____

Driller: Dean Griner, Columbia, 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 D Shallow D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 30 Trans. or meter no. V

Descrip. MP 440 with 418 3.0 ft above LSD. Alt. MP _____

Alt. LSD: 400± 400 Accuracy: (source) 4

Water Level 203 ft above MP; 200 ft above LSD Accuracy: A

Date meas: 9-27-65 965 Yield: _____ gpm 224 Method determined 4

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 1.4

QUALITY OF WATER DATA: Iron .7 ppm 4 Sulfate 19.1 ppm 1 Chloride 9.0 ppm 0 Hard. 11 ppm 1

Sp. Conduct 122 K x 10⁶ 1 Temp. 72 °F 220 Date sampled 3/19/70 270

Taste, color, etc. Field PH: 6.5

Well No. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13U Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series T.M _____ aquifer, formation, group M.Z

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

40 Length of well open to: _____ ft 42 Depth to top of: _____ ft 600

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: 598-640

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

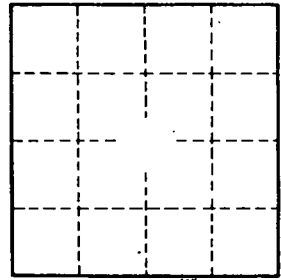
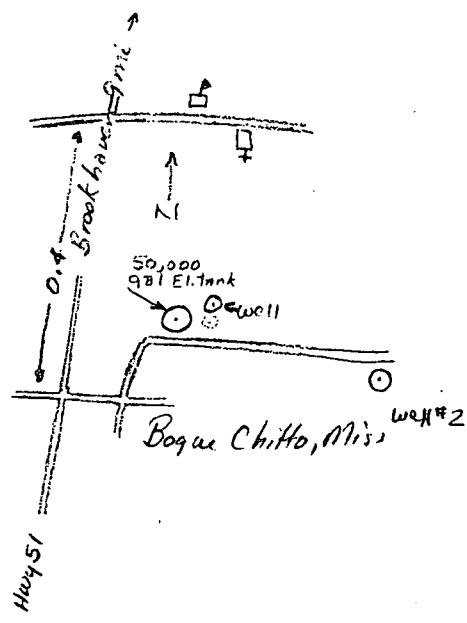
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 42.000 gpd/ft 423 Coefficient Storage: _____

Coefficient Perm: 1.000 gpd/ft²; Spec cap: 8.5 gpm/ft; Number of geologic cards: _____

5/16/96
WL 221.2



Well No.

PI