

WELL SCHEDULE

E-109 82
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

ves.
S-6-74
28.5°C
1.7 P.S.I.
8.5 PH.
290 ym
3.2 mP.

Record by PEG Source of data Ar/obs. Date 9.15.65 Map _____

State 2-8 County (or town) Pearl River 5-1

Latitude: 30 32 5 1 N Longitude: 0 8 9 3 9 5 1 Sequential number: 1

Lat-long accuracy: 1 T. 6 S. R. 17 W. Sec. 2, SE 4, SE 4

Local well number: U011P D0206517W Other number: #4 B & M

Local use: 088082 Owner or name: PICAYUNE Address: _____

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

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, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (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: 5/2/74

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

Aperture cards: _____ yes

Log data: E109 1418' D.E

+20.40

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1218 Meas. rept. accuracy 3

Depth cased; (first perf.) 1158 Casing type: _____; Diam. 14x10 in 14

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

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

Date Drilled: 9-15-65 Pump intake setting: 965 ft 36

Driller: C.T. SWITZER address _____

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 7 Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. 609e60#

Descrip. MP Concrete pump base 1.5 ft above LSD, Alt. MP _____

Alt. LSD: 70 Accuracy: (source) 609e60# 5

Water Level: +42 ft above MP; LSD 645 Accuracy: 645 D

Date meas: 9.6.5 Yield: @60 gpm 1000 Method determined 61

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

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

Sp. Conduct 84 K x 10⁶ Temp. 84 °F Date sampled 574

Taste, color, etc. _____

Well No. W11

Well No. W 11

Latitude-longitude _____
 d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13V Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

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

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: 60' of screen 10" 10' 0.14

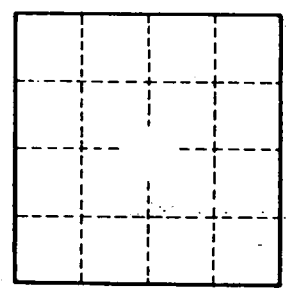
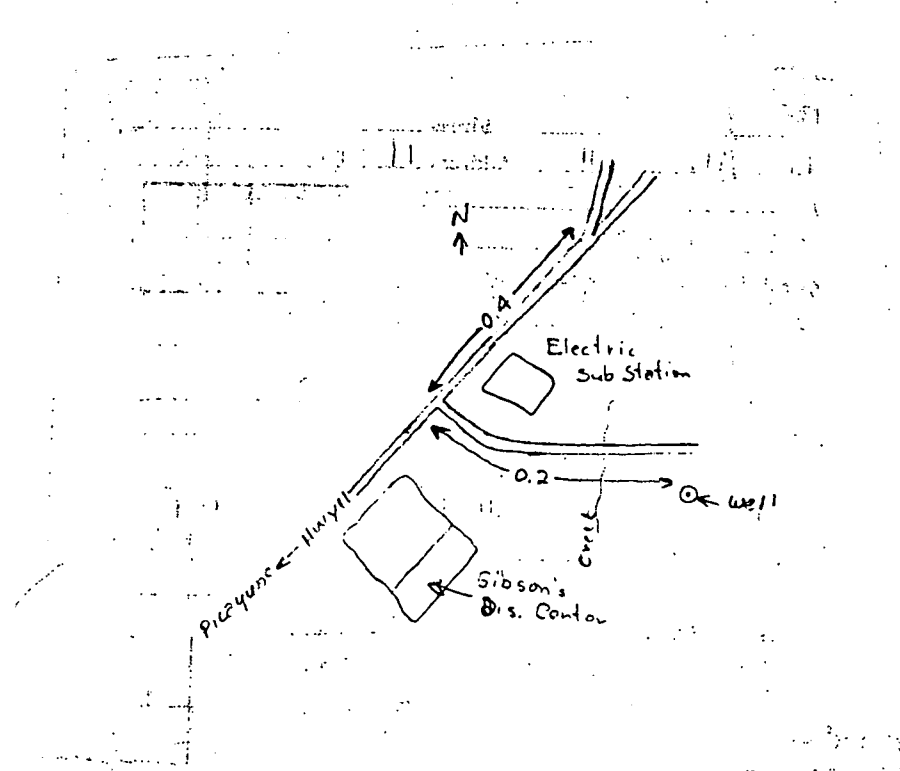
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



WL = 20.40
 10/29/92

11/18/85
 WL = 10 psi
 = 23.1'

Well No. W 11

GRINER DRILLING SERVICE, INC.
P.O. DRAWER 825
COLUMBIA, MISSISSIPPI 39429

W 1.1

WELL MAINTENANCE CHECK LIST - SERVICE CREW

NAME OF SYSTEM: City of Picayune DATE: 04-03-95
OWNER'S REPRESENTATIVE: Mickey Miller PHONE # (601) 798-1101 or 1801
LOCATION OF WELL: Stemwood behind Caliborne Hill Shopping Mall
WELL NUMBER: 4 PUMP NUMBER: _____
ORIGINAL CAPACITY: 1000 GPM AT: 60 POUNDS PRESSURE
STATIC WATER LEVEL: 7.5 PSI OPERATING PRESSURE: 55 to 60
CAPACITY AT OPERATING PRESSURE: 645 GPM
PUMPING LEVEL AT OPERATING PRESSURE: _____
PUMPS INTO: Elevated tank
TESTING EQUIPMENT REQUIRED: 8" spool, 8" x 6" orifice
AMPS: 74 AMPS AT OPEN VALVE: _____
ANY SAND? 50 grains at open valve ANY VIBRATION? Yes Heavy
COMMENTS ON STARTER PANEL; AUTOMATIC CONTROLS; AND VOLTAGE: 60 horsepower, GE, 480 volt motor
Allen Bradley Size 3 starter, 480 volt controls
COMMENTS ON CHLORINATOR: _____
COMMENTS ON VALVES AND FITTINGS: 8" fittings on gate
CLEAN AND INSPECT OILER AND/OR REPACK AND FILL GREASE CUP: _____ Yes
CHANGE OIL IN MOTOR: YES CLEAN HEAD AND MOTOR: YES
PAINT HEAD AND MOTOR: YES
Heavy vibration
Fairbanks Morse base Pomona 1 3/16 W.L. Shafting
Flo well

