

#1

WRD Exp. (GW)
April 1966

Well No. W2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source Water Super
of data Mr. Doug Crane Date 1-13-65 Map _____

State Mississippi County 28 (or town) Pearl River Sequential number: 1

Latitude: 30 31 3 1 N Longitude: 08 9 4 1 0 5 W
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 7 T. 6 R. 17 Sec 15 t. SW t. NE

Local well number: W002CA506517W Other number: #1 B & M

Local use: 158 Owner or name: PICAYUNE (NO. 1) Address: Picayune Miss
or name: City of Picayune No 1

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) 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: M.B.H USGS 5/67

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

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1350 ft Meas. 1350 Meas. 6

Depth cased; (first perf.) 1280 ft Casing Type: _____; Diam. 14 x 10 in 14

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air rot., (G) percussion, (H) rotary, (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: 1952 952 Pump intake setting: _____ ft _____

Driller: Coastal Water Well Co. Welsh La.

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 75 Trans. or meter no. _____

Descrip. MP Top of Concrete Curb at drain nr. disc. Valve above LSD. Alt. MP 60

Alt. LSD: 60 Accuracy: _____ (source) 5

Water Level: +44 ft above MP; Ft below LSD +47 Accuracy: _____ 4

Date meass: 1-13-65 165 Yield: 1000 gpm 1000 Method determined 1

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

QUALITY OF WATER DATA: Iron 06 ppm Sulfate 16 ppm Chloride 35 ppm Hard. 5 ppm

Sp. Conduct 285 K x 10 2 Temp. °F 83 Date sampled 5-2-67 567

Taste, color, etc. Some color

5-6-74

mp. 2.8'
pressure 1.9 psi.
or 4.5'
4/5/95
WL = 2.0

PUNCHED AND VERIFIED

Well No. W2

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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: 13V Subbasin: _____

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

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

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

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

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

Intervals Screened: _____

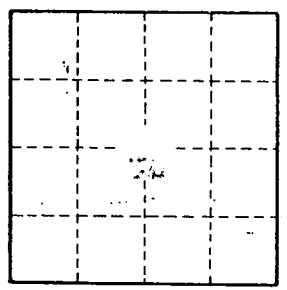
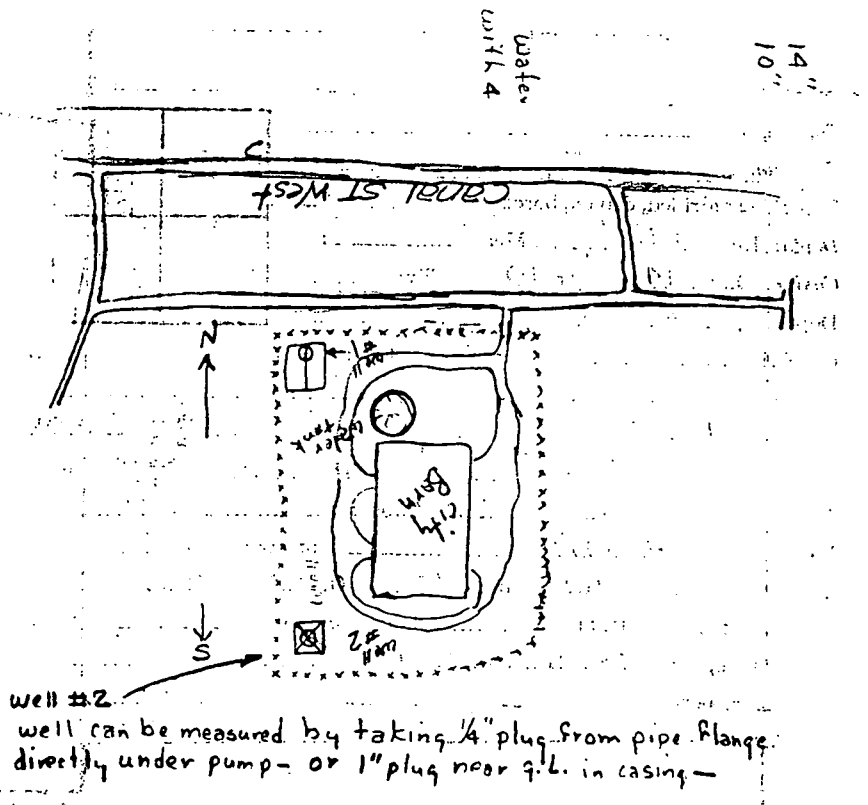
Depth to consolidated rock: _____ ft _____ Source of data: _____

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 No. _____

10/29/82
WL = +17.50 leaking

11/18/85
WL = 8 psi
= 18.5'

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

WZ

WELL MAINTENANCE CHECK LIST - SERVICE CREW

NAME OF SYSTEM: City of Picayune Utilities DATE: 04-05-95
OWNER'S REPRESENTATIVE: Mickey Miller PHONE # 798-1101
LOCATION OF WELL: City barn at gate
WELL NUMBER: 1 PUMP NUMBER: 1
ORIGINAL CAPACITY: 1000 GPM AT: 60 POUNDS PRESSURE
STATIC WATER LEVEL: 4 PSI OPERATING PRESSURE: 55 to 60
CAPACITY AT OPERATING PRESSURE: 1060 GPM
PUMPING LEVEL AT OPERATING PRESSURE: No access
PUMPS INTO: elevated tank
TESTING EQUIPMENT REQUIRED: 4" 90, 4x8 bell, 8" gate
AMPS: Plate missing on motor AMPS AT OPEN VALVE: _____
ANY SAND? 4 grains at operating pressure ANY VIBRATION? ues
COMMENTS ON STARTER PANEL; AUTOMATIC CONTROLS; AND VOLTAGE: 75 horsepower, 480 volt, U.S. Motor
Allen Bradley starters, 480 volt controls
COMMENTS ON CHLORINATOR: Advance 200 Sta-Rite 1 horsepower 3 phase 480 volt motor
COMMENTS ON VALVES AND FITTINGS: 8" with (8"x4" tee with anti-slam valve)
CLEAN AND INSPECT OILER AND/OR REPACK AND FILL GREASE CUP: _____
CHANGE OIL IN MOTOR: Yes CLEAN HEAD AND MOTOR: Yes
PAINT HEAD AND MOTOR: YES
HEAD AND GEAR DRIVE SHAFT CROOKED
TOP SHAFT BREAKS IN GEAR DRIVE
8" Check slams bad when pump kicks off

