

#3

FORM 9-1642 (1-68)

Well No. W4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

5-6-74

Record by PEC Source of data ... Date 1-13-65 Map \_\_\_\_\_

State 28 County ... (or town) \_\_\_\_\_

Latitude: 30 31 22 N Longitude: 099 40 38 Sequential number: 1

Lat-long accuracy: 10 T. 6 S. R. 17 Sec. 14, NW 1/4, SW 1/4

Local well number: W004 Other well number: #3 B & M

Local use: 088 Owner or name: P. C. ...

Owner or name: PICAYUNE (NO 3) Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 11

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: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH  
St. J. by

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1042 ft Meas. rept accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 12XP in

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

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

Date Drilled: 1957 9-5-57 Pump intake setting: \_\_\_\_\_ ft

Driller: CT. Switzer Gulf Port 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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 50 Trans. or meter no. 7

Descrip. MP concrete foundation at above 60 ft below LSD, Alt. MP 5

Alt. LSD: 60 Accuracy: (source) 5

Water Level 47.5 ft above MP; Ft below LSD +48 Accuracy: A

Date meas: 1-13-65 Yield: @ 50 gpm 850 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs 68

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 19 ppm Chloride 5 ppm Hard. 4 ppm

Sp. Conduct 81 K x 10 6 Temp. 81 °F Date sampled 6-6-60

Taste, color, etc. \_\_\_\_\_

Well No. W4

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 131 Subbasin: \_\_\_\_\_

Topo 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 M Z

Lithology: U S Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 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:

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

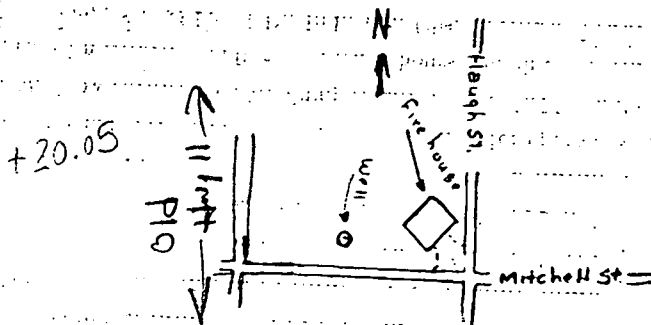
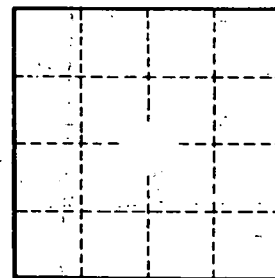
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

10-20-82: measured well in ditch through Facuet, mp. 1.5' below LSD



10/29/82

WL = +20.05

11/18/85

WL = 9 psi

= 20.8'

well can be measured by screwing gage into 1" gate valve in top of discharge before check valve - well has air line but it doesn't work

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

W4

WELL MAINTENANCE CHECK LIST - SERVICE CREW

NAME OF SYSTEM: City of Picayune DATE: 04-05-95  
OWNER'S REPRESENTATIVE: Mickey Miller PHONE # (601) 798-1101  
LOCATION OF WELL: Rear of City Barn Yard.  
WELL NUMBER: 2 PUMP NUMBER: 2  
ORIGINAL CAPACITY: 750 GPM AT: 60 POUNDS PRESSURE  
STATIC WATER LEVEL: 4.5 PSI OPERATING PRESSURE: 60  
CAPACITY AT OPERATING PRESSURE: 937 GPM  
PUMPING LEVEL AT OPERATING PRESSURE: No access to casing  
PUMPS INTO: Line and elevated tank  
TESTING EQUIPMENT REQUIRED: 8" 90° special, 8" gate, 8" spool, 8" x 6" orifice  
AMPS: \_\_\_\_\_ AMPS AT OPEN VALVE: \_\_\_\_\_  
ANY SAND? 30 grains at 30 PSI ANY VIBRATION? Medium down hole  
COMMENTS ON STARTER PANEL; AUTOMATIC CONTROLS; AND VOLTAGE: \_\_\_\_\_  
\_\_\_\_\_  
COMMENTS ON CHLORINATOR: \_\_\_\_\_  
COMMENTS ON VALVES AND FITTINGS: 8" not set, 8" 90 on top of check valve  
CLEAN AND INSPECT OILER AND/OR REPACK AND FILL GREASE CUP: \_\_\_\_\_  
CHANGE OIL IN MOTOR: \_\_\_\_\_ CLEAN HEAD AND MOTOR: \_\_\_\_\_  
PAINT HEAD AND MOTOR:  
8" 90° special sets on 8" Crane check valve with 12 1/2 hole centers  
8" check does not close unless work gate up and down  
No casing access

