

WELL SCHEDULE  
GEOLOGICAL SURVEY

E-109 190

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by Jac wto Source of data BWC Date 4/2/70 Map Sharon SE

State 28 County Madison 45

Latitude: 32 35 74 4 N Longitude: 08 9 5 0 25 Sequential number: 1

Lat-long accuracy: 2 0 1 8 0 4 2 5 0 9 N 0 5 E Other number: B & H

Local well number: 026190 Owner or name: PEARL RIVER W D Address: Paul Riggins Water Service

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

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 R

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:  yes no period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

T=20.50  
PH=7.1  
CaO=139

SAME AS ON MASTER CARD Depth well: 314 ft Meas. rept 307 accuracy 3

Depth cased: (first perf.) 294 ft Casing type: 284 Diam. 4x2 in 4

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air bored, (K) cable, (L) dug, (M) hyd jetted, (N) percussion, (O) rotary, (P) air reverse, (Q) trenching, (R) driven, (S) wash, (T) other, (U) hole, (V) other, (W) other, (X) other, (Y) other, (Z) other

Method Drilled: (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (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

Date Drilled: 1/28 970 Pump intake setting: 19 ft stage

Driller: Forest Drilling

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, (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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (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

Descrip. MP 310 ft above below LSD, Alt. MP 310

Alt. LSD: 300 Accuracy: (source) Topo

Water Level: above below MP; Ft above below LSD 37 Accuracy: D

Date meas: 170 Yield: 24 gpm Method determined 61

Drawdown: ft 62 Accuracy: 63 Pumping period: 64 hrs 65

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. °F 74 Date sampled 75 76 77 78 79

Taste, color, etc. 80



Madison  
 Ø 18  
 1-28-70

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

date well completed 1/28 1970 firm name Forest Drilling county well located Madison

LANDOWNER: <u>Pearl River</u> <u>Water Supply District</u>	description of formations encountered	from	to
<u>1166 Farm - Madison Co.</u> (mailing address)			
WELL LOCATION: sec. <u>25</u> T. <u>9</u> N. R. <u>45</u> E. <u>15</u> miles <u>E</u> of <u>Centon</u> (distance) (direction) (nearest town) <u>on Natchez Road</u>	Clay	0	10
WELL PURPOSE: <u>Domestic</u> (home, irrigation, municipal, industrial)	Red clay	10	20
WELL COMPLETION DATA:	Clay	20	60
(1) diameter (inches) <u>4" x 2"</u>	fine sand	60	70
(2) total depth (feet) <u>314'</u>	Clay + silt sand	70	140
(3) static water level (feet) <u>37'</u> below top of ground.	Clay	140	260
(4) casing <u>Steel</u> <u>294'</u> (material) (depth) <u>4" x 2"</u> if telescope see back. <u>193'-4"</u> (size)	Clay + silt sand	260	280
(5) screen <u>30'</u> <u>294'</u> (length) (depth to top) <u>2"</u> <u>stainless steel - 008</u> (size) (material)	fine sand	280	290
(6) pump <u>2-19 tag</u> <u>24</u> (HP) (yield gpm) <u>Collect</u> (type power)	fine sand + silt clay	290	302
(7) electric log <u>yes</u> <u>Miss.</u> (yes or no) <u>Geological</u> (organization running log)	Mucky clay	302	342
(8) how well bottom plugged <u>2"</u> <u>Backwash Valve</u>			
DRILLERS REMARKS: <u>18' 2"</u> <u>rail pipe under</u> <u>screen</u>			

**CODED**

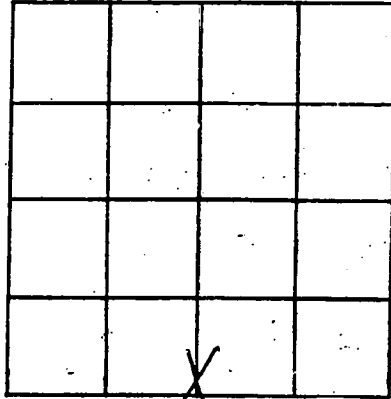
**MISSISSIPPI**

FEB 27 1970

MISS. DP. OF  
 WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AA DATE: 9-14-94  
UNIT DEQ #: 84090 FILE #: B091417A  
HEALTH DEPT. #: 450026-01 ELEV. 300  
USGS #: ø18? OLWR #: N/A  
OWNER: Ratti Pt Ferry Trading Post QUAD: SHARON SE  
LOCATION: NE/SW S 25 T 9N R 4E COUNTY: Madison  
LOCATION DESCRIPTION: Well inside of store at NE  
near.  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Sub. 1  
GPS FIELD LOCATION: LAT. 32.35.640N LONG. 89.50.524W  
GPS CORRECTED LOCATION: LAT. 32.59454722 LONG. 89.84153846  
REMARKS: GPS outside NE corner on top of metal  
shed in back corner of store

12:50 pm.

