

SW Pontotoc

6W523

FORM 9-1642 (1-68)

Well No.

F55

WELL SCHEDULE

E log #41

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MAY 8 1974

MASTER CARD

Record by Q Source of data Driv Bore Date 3/21/74 Map 1/74

State MISS County (or town) PONTOTOC

Latitude: 34⁴⁸ 13⁷ 59⁹ N Longitude: 08¹⁷ 90¹⁵ 62²² Sequential number: 1

Lat-long accuracy: 2³⁰ 10⁰ 2⁰ 9^{SE/SE} NW NW

Local well number: F055880910502E Other number: Well #2

Local use: 330041 Owner or name: at Spring Hill Springville

Owner or name: ALGOMA W A Address: _____

WL Data
11/16/82
WL = 348.22
?

8/13/1987

WL = 367.66?

at Linda Richey 8351

Mr. Russell

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) 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:

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

Aperture cards: yes

Log data: Elog 20' - 1400' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1383 ft Meas. 3

Depth cased: (first perf.) 1303 ft Casing type: _____ Diam. 8 in

Finish: (C) porous concrete, (F) gravel w. horiz. screen, (G) gravel w. horiz. gallery, (H) open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other G

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

Date Drilled: 1-8-74 974 Pump intake setting: _____ ft

Driller: Herndon Shannon, 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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 Trans. or meter no. 41

Descrip. MP 485 487 ft above LSD; Alt. MP _____

Alt. LSD: 490 Accuracy: (source) topo 4

Water Level: _____ ft above MP; _____ ft below LSD 285 Accuracy: D

Date meas: 374 Yield: _____ gpm 250 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 66 68

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

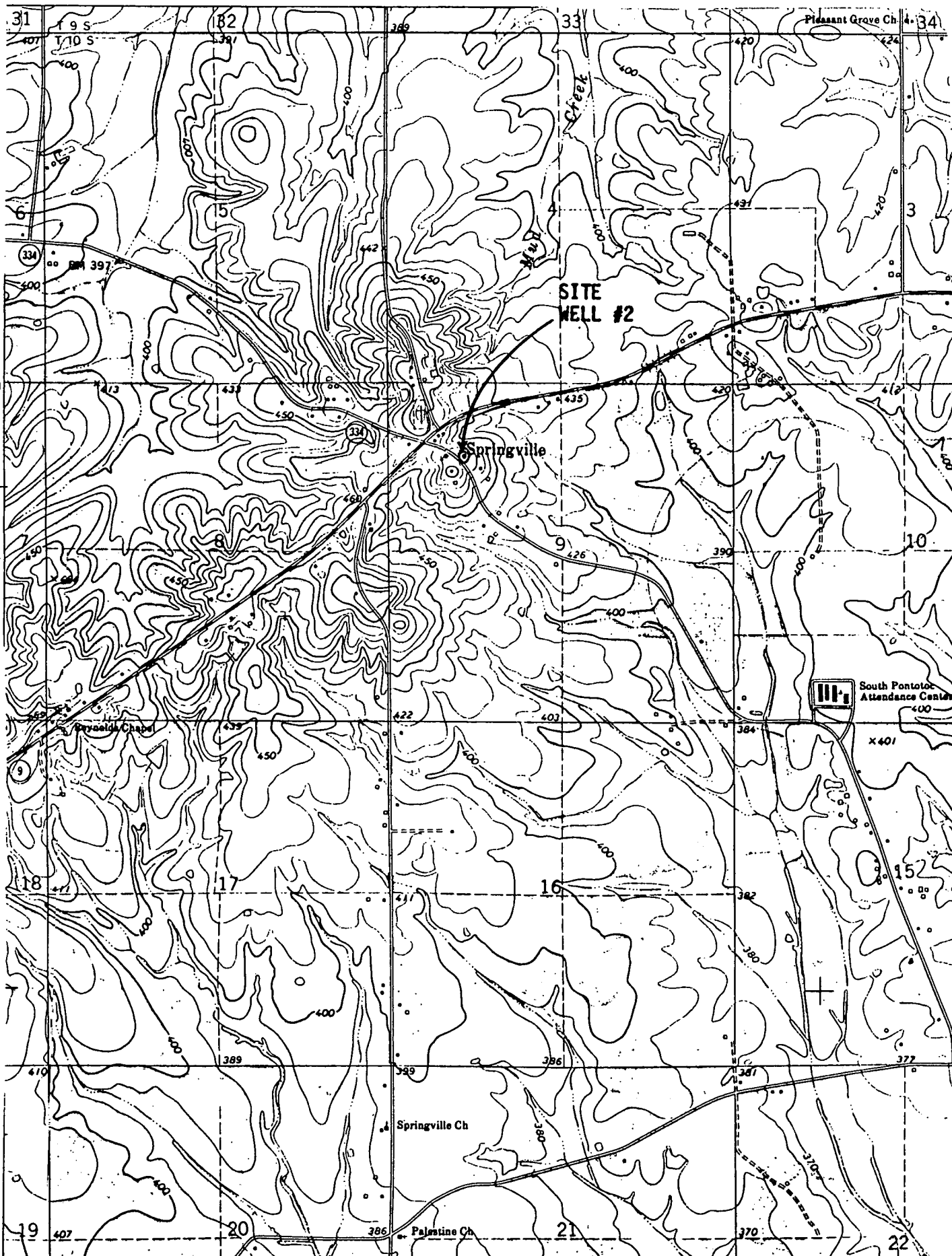
Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

11/28/78
WL = 300.00

Well No.

R 2 E



T 10 S

PONTOTOC
F55
4-19-74
E log #41

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS **CODED**
 416 North State Street
 Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

April 19 1974 Herndon Well & Supply Pontotoc
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Algoma</u>	<u>Surface Casing 6" Sand</u>	<u>0</u>	<u>30</u>
<u>Water Association, Inc.</u>	<u>Clay & Sand</u>	<u>30</u>	<u>60</u>
<u>Algoma, Ms</u>	<u>Blue Gumbo</u>	<u>60</u>	<u>210</u>
(mailing address)	<u>Gray Gumbo</u>	<u>210</u>	<u>270</u>
WELL LOCATION:	<u>Sand</u>	<u>270</u>	<u>300</u>
sec. <u>9</u> T. <u>10</u> N. R. <u>2</u> E	<u>Sandy Gumbo</u>	<u>300</u>	<u>360</u>
<u>Springville</u> miles of <u>Algoma</u>	<u>Gray Gumbo</u>	<u>360</u>	<u>540</u>
<u>Community</u> (direction) of (nearest town)	<u>Sandy Gumbo</u>	<u>540</u>	<u>720</u>
WELL PURPOSE: <u>Community</u>	<u>Gray Gumbo</u>	<u>720</u>	<u>840</u>
(home, irrigation, municipal, industrial)	<u>Gray Gumbo & Sand</u>	<u>840</u>	<u>870</u>
WELL COMPLETION DATA:	<u>Sand</u>	<u>870</u>	<u>900</u>
(1) diameter (inches) <u>8</u>	<u>Gray Gumbo</u>	<u>900</u>	<u>960</u>
(2) total depth (feet) <u>1380</u>	<u>Gray Gumbo & Sand</u>	<u>960</u>	<u>1020</u>
(3) static water level (feet) <u>285</u> below top of ground.	<u>Gray Gumbo</u>	<u>1020</u>	<u>1170</u>
(4) casing <u>Steel</u> <u>1309</u>	<u>Gumbo & Fine sand</u>	<u>1170</u>	<u>1230</u>
(material) (depth)	<u>Gray Gumbo</u>	<u>1230</u>	<u>1260</u>
<u>8</u> if telescope see back.	<u>Gray Gumbo & Fine Sand</u>	<u>1260</u>	<u>1290</u>
(size)	<u>Gray Gumbo & Sand</u>	<u>1290</u>	<u>1320</u>
(5) screen <u>80"</u> <u>1300</u>	<u>Sand</u>	<u>1320</u>	<u>1380</u>
(length) (depth to top)			
<u>4"</u> <u>Stainless S.</u>			
(size) (material)			
(6) pump <u>40</u> <u>259</u>			
(HP) (yield gpm)			
<u>Elec</u>			
(type power)			
(7) electric log <u>yes</u>			
(yes or no)			
<u>Miss. Geo. Sur.</u>			
(organization running log)			
(8) how well bottom plugged			
<u>4" Brass BWV</u>			
DRILLERS REMARKS:			

CODED

MISS. GEO. SUR.

If well telescopes please sketch and show depths.

GROUND LEVEL

1309' Casing, 8" →

1380' ↑

9 cu. yds Arcola 10-20 →

80' 4" SS

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

X			

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Static WL 285'

Pumping WL 390'

259 GPM

SW PONTOTOC

