

F14 Elog # 30

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AUG 6 1973

MASTER CARD

Record by WTR Source of data Obs driller Date 6/71 Map \_\_\_\_\_

State 28 County (or town) PONTOTOC 58

Latitude: 34 deg 13 min 20 sec N Longitude: 08 deg 9 min 04 sec W Sequential number: 1

Lat-long accuracy: 3 T 10 N 2 W, Sec 10, SE SW

Local well number: F014DC1010S02E Other number: \_\_\_\_\_ B & M

Local use: 027030 Owner or name: Pontotoc Co. School

Owner or name: PONTOTOC CO SCH Address: SPRINGVILLE

Ownership: County  (C), Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  (F)  (M)  (N)  (P)  (S)  (W)

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_  (A)  (B)  (C)  (D)  (E)  (F)  (H)  (I)  (M)  (N)  (P)  (R)  (S)  (T)  (U)  (V)  (W)  (X)  (Z)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  (S)  (T)  (U)  (V)  (W)  (X)  (Z)

Use of well: \_\_\_\_\_  (A)  (D)  (G)  (H)  (I)  (P)  (R)  (T)  (U)  (W)  (X)  (Z)

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_  (A)  (D)  (G)  (H)  (I)  (P)  (R)  (T)  (U)  (W)  (X)  (Z)

DATA AVAILABLE: Well data  Freq. W/L meas.: N  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: WBR 7/78

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

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

Log data: Elog 52' - 99'  D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 208 ft Meas. rept accuracy 3

Depth cased; (first perf.) 168 ft Casing type: Steel; Diam. 10X6 in 1.0

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_  (C)  (F)  (G)  (H)  (I)  (P)  (S)  (T)  (W)  (X)  (Z)

Method Drilled: air bored, cable, dug, rot., air jetted, percussion, rotary, air reverse trenching, driven, drive wash, other \_\_\_\_\_  (A)  (B)  (C)  (D)  (H)  (J)  (P)  (R)  (T)  (V)  (W)  (Z)

Date Drilled: 6/71 9/71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J.W. WEBB

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_  (A)  (B)  (C)  (J)  (L)  (M)  (N)  (P)  (R)  (S)  (T)  (Z) Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15  U Trans. or meter no. \_\_\_\_\_  nat LP

Descrip. MP 395 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 400+ 400 Accuracy: (source) \_\_\_\_\_  6

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 60 Accuracy: \_\_\_\_\_  D

Date meas: 6/7/71 Yield: \_\_\_\_\_ gpm 150 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 500 K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F 79.0 Date sampled 7-11-78 278

Taste, color, etc. pH = 7.7

10/12/78 WL = 62.23

Well No.

F14

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

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 156

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group RJ

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 136 ft  
Length of well open to: 136 ft Depth to top of: 40 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: 6" S.S.

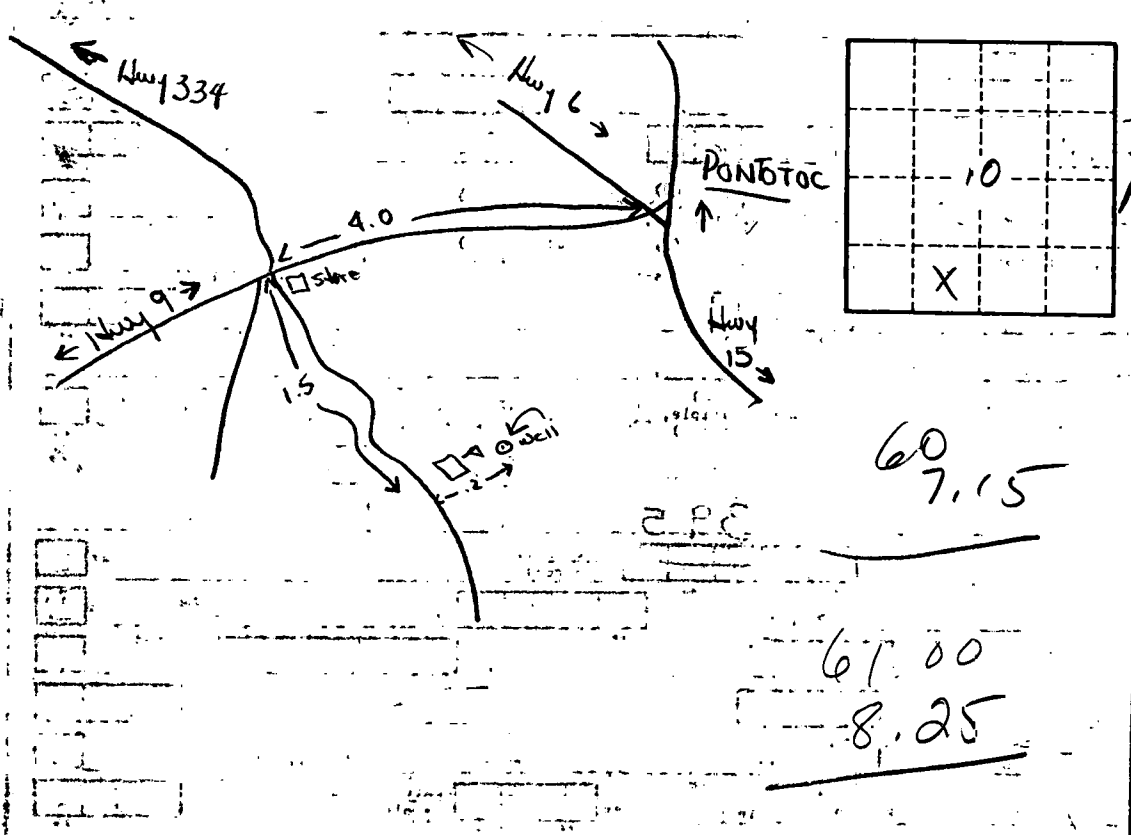
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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



MP 1/5 through PIPE @ JOC  
3/15/10  
2005-1

60 7.15

61.00  
8.25

PONTOTOC

F14

6-71

ELOG 30

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

WATER WELL DRILLERS LOG

**CODED**

June  
date well completed

19 71 J. W. Webb & Sons  
firm name

Pontotoc  
county well located

LANDOWNER: Pontotoc School

description of formations encountered

from

to

Pontotoc Miss  
(mailing address)

<u>Soil</u>	<u>0</u>	<u>1</u>
<u>Humus</u>	<u>1</u>	<u>38</u>
<u>Blue Rock</u>	<u>38</u>	<u>90</u>
<u>Sand &amp; Rocks</u>	<u>90</u>	<u>160</u>
<u>Water Rock</u>	<u>160</u>	<u>164</u>
<u>Water Sand</u>	<u>164</u>	<u>300</u>
<u>Replay Sand</u>		

WELL LOCATION:

sec. 10 T 10 S N 2 E  
S W  
1 1/2 miles south of Springville  
(distance) (direction) (nearest town)

WELL PURPOSE:  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 300'
- (3) static water level (feet) 60 below above top of ground.
- (4) casing Steel 18 1/2"  
(material) (depth)  
(size) if telescope see back.
- (5) screen 40' 168  
(length) (depth to top)  
6" Stainless steel  
(size) (material)
- (6) pump 15 150  
(HP) (yield gpm)  
Elco  
(type power)
- (7) electric log yes  
(yes or no)  
US&S  
(organization running log)

**CODED**

(8) how well bottom plugged Back  
Wash valves

DRILLERS REMARKS:

SEP 16 1971

MISS. BD. OF  
WATER COM.

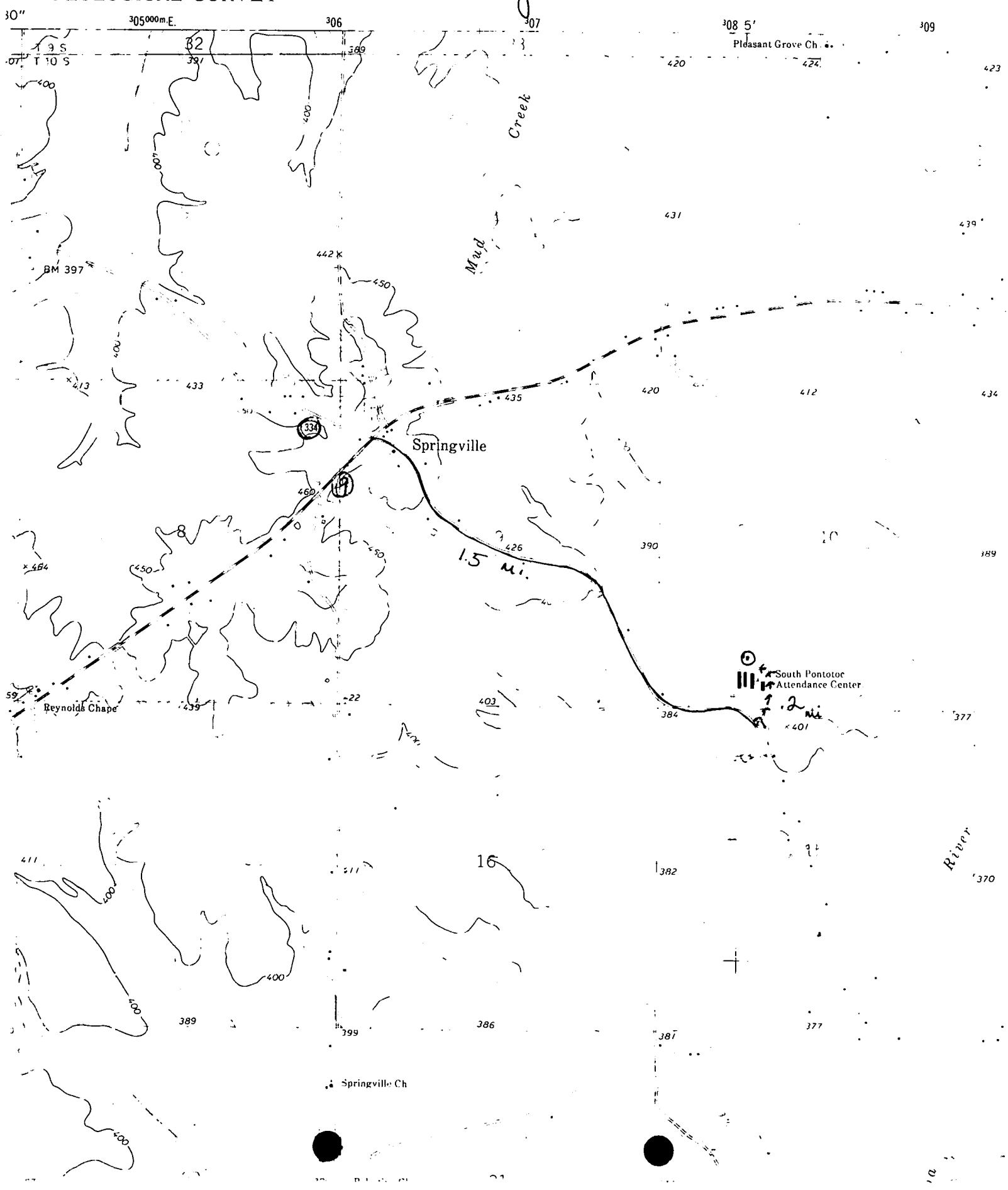
F14 Pontotoc  
County  
Schools

Elevation: 400

Quad: SW Pontotoc

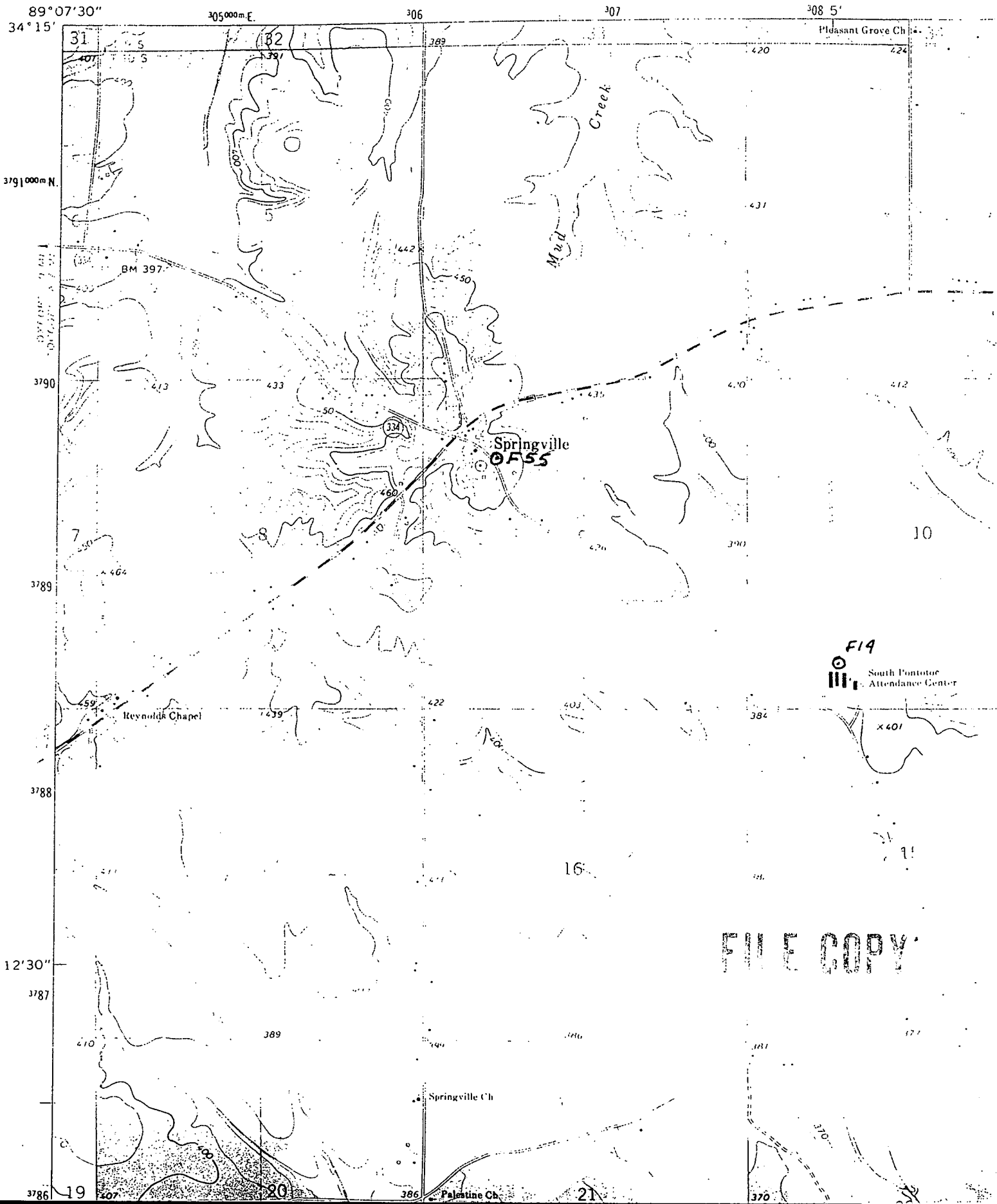
County: Pontotoc

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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