

TRANSMITTED FOR ADP

Recorded by 1070  
Date 11-10  
Agency USGS

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. F57  
E-Log No. 78  
County PONTOTOC  
Well # 3

WELL RECORD

OEM SITE DATA

Site Id 11111111111111111111 R-0° T-A° Z-W° Data rellab. 3-C C U

Dist 6-28 State 7-28 Co. 8-15 Lat. Long./ 9-211102 10-013913111

Well No. 12-11101111 Location N1E SW NE S 23 T 10 S R 02 E Alt. 16-385

Hyd. Unit (OWDC) 20-08030265 Date 21-1985-11-15 (YYYYMMDD)

Agency Use 803-0 Well Use 23-W Water Use 24-P Hole depth 27-112610 Well depth 28-111711

UL 30-223 Date 31-11186-104-011 Source 33-D

Project No. 5

585  
-14832  
23668  
2.70  
233.88  
386  
-14282  
23718  
2.80  
23438

LIFT

R-42° T-A° 25401 Date 38-1986-10-11 Life Type 43-T Intake 44

Power Type 45-E H.P. 46-1601

Health 580001-02 10-28-92

CONSTR

R-58° T-A° 72301 Date 60-1986-10-11 Orig 63-0211 Name \_\_\_\_\_

Method 65-H Finish 66-G Remarks \_\_\_\_\_

CASING

R-76° T-A° 72501 5901 Top csng 770 Bot. csng 78 Diam 790

R-76° T-A° 72502 5901 Top csng 770 Bot. csng 78 Diam 790

R-82° T-A° 72601 5901 Top 830 Bottom 84 Type 85-S

OPENINGS

Diam. 87 Size 88

R-82° T-A° 72602 5901 Top 830 Bottom 84 Type 85

87 88

AQUIFERS

R-90° T-A° 72101 Top 91 Bot 92 Unit Id 93-211EUTW

R-90° T-A° 72102 Top 91 Bot 92 Unit Id 93

HYDRAULICS

R-98° T-A° 9901 Unit tested 100 103

R-105° T-A° 9901 Test No. 106 107 Transmissivity (gal/d)/ft \_\_\_\_\_

108 Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_ Storage coeff. Boundaries \_\_\_\_\_

135  
-385  
23668  
2.70  
233.88

Plot in GW file show well loc from SE 1/4 or W 1/2 NE 1/4 go north 954' from W-100' this puts well in NE 1/4 NE

ANAL. R=114 T=A 706 Year 115 117 120

R=121 T=A Yr Begin 115 2227 Network 258

YIELD R=146 T=A Flows/Pumped (circle one) 14701 148- 1986/104/01 150- 3481  
Q/S 272 350 @ 80#

OWNER R=158 T=A 71801 Date 159 1986/04/01 Owner No. 161 ALGONIA WATER

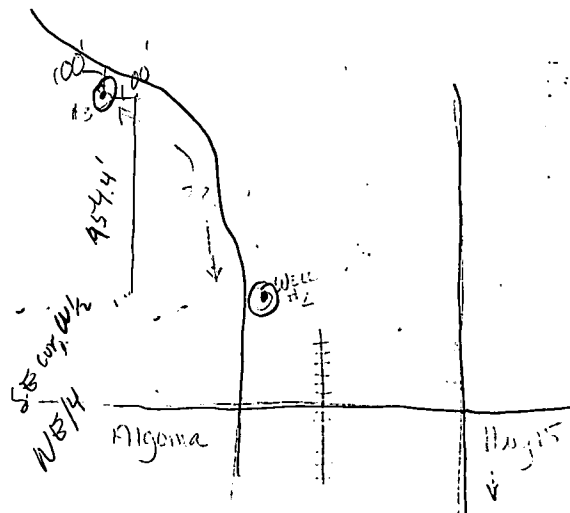
OTMA ID R=189 T=A 73801 E-Log No. 1904 0718 191- MISSOISSI

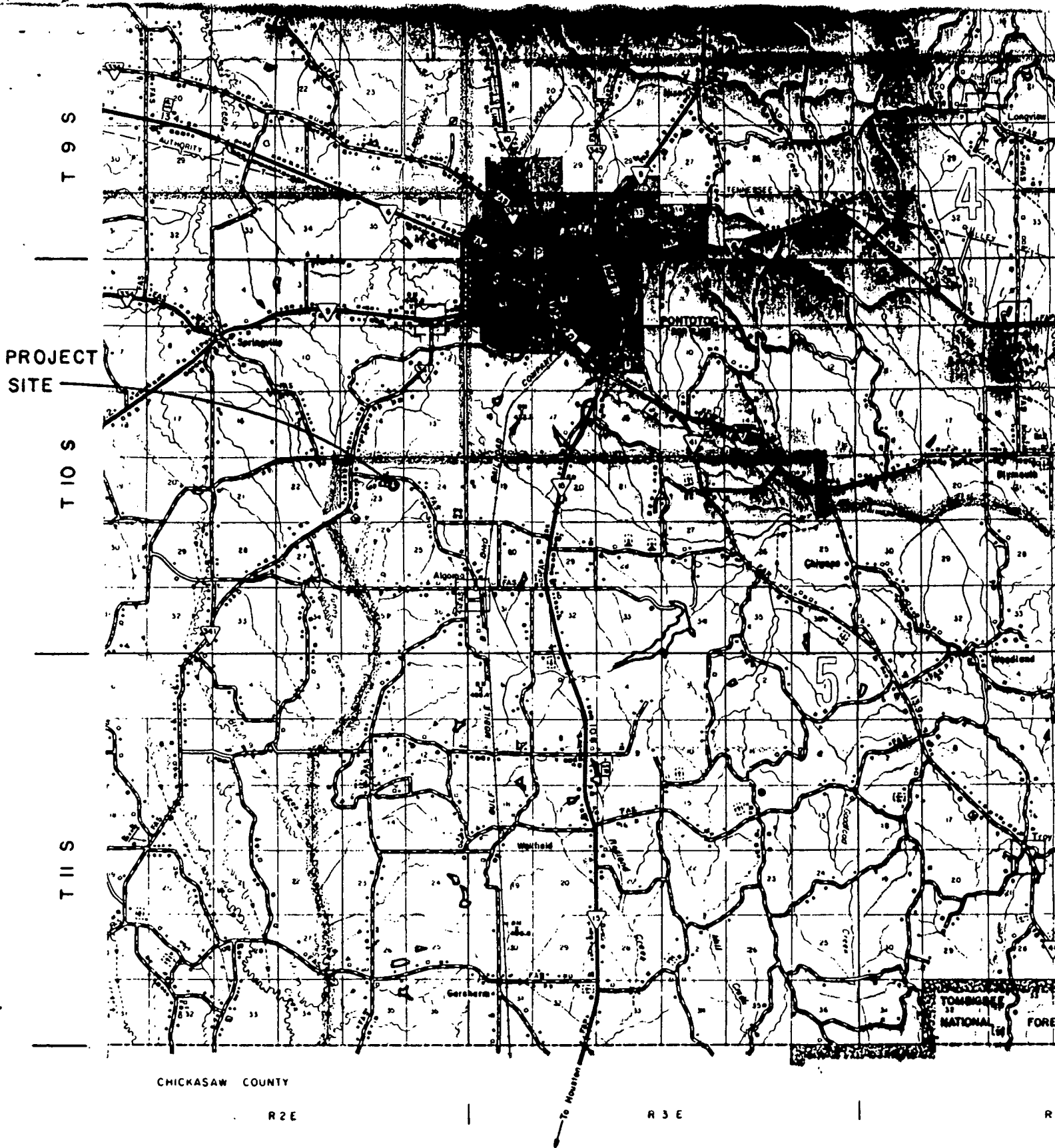
FIELD OW R=192 T=A 73801 Date 1930 Temp 196#00010 197-  
R=192 T=A 73802 Date 1930 Cond 196#00095 197-  
R=192 T=A 73803 Date 1930 1986/05/28 pH 196#00400 197- 8.4

LOG R=198 T=A 73901 Log 199 E Top 200 52 Bot 201 1260  
R=198 T=A 73902 199 D 200 0 201 1260

Remarks: R=183 311 82' dd @ 350gpm

Clay	0	50
Clay & Sandrock	50	90
Clay & Sandrock	90	152
Sand	152	190
Hard Sand	190	268
Sand & Rock	268	280
Sand	280	300
Sand Clay & Rock	300	320
Rock	320	325
Sand & Clay	325	400
Clay	400	493
White Clay	493	700
Gray Clay	700	762
Sandy Clay	762	828
Shale Clay & Sand	828	860
Shale & Sand	860	900
Shale	900	1000
Sand Pepper	1000	1050
Sand	1050	1200
Sand Shale	1200	1230
Shale Sand	1230	1260





PROJECT SITE

T 9 S

T 10 S

T 11 S

CHICKASAW COUNTY

R 2 E

R 3 E



VICINITY MAP

PONTOTOC CO., MISS.

SCALE: 1/2 IN. = 1 MI.

54.4  
53.8  
.6

F57  
 PONTOTOC  
 #4-1-86

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 Bureau of Land and Water Resources  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
 WATER WELL DRILLERS LOG

CODED

PONTOTOC  
 Bellman

19 86 Herndon Well & Supply, Inc. date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Algoma Water Association Rt 1, Box 85	Clay	0	50
Pontotoc, MS 38863	Clay & Sandrocks	50	90
(mailing address)	Clay & Sandrocks	90	152
<b>WELL LOCATION:</b>	Sand	152	190
sec. 23 T10 NXX R 2 E	Hard Sand	190	268
S S XWX	Sand & Rock	268	280
5 miles SW of Pontotoc	Sand	280	300
(distance) (direction) (nearest town)	Sand Clay & Rock	300	320
<b>WELL PURPOSE:</b> Municipal	Rock	320	325
(home, irrigation, municipal, industrial)	Sand & Clay	325	400
<b>WELL COMPLETION DATA:</b>	Clay	400	493
(1) diameter (inches) 10x6"	White Clay	493	700
(2) total depth (feet) 1171'49"	Gray Clay	700	762
(3) static water level (feet) 223'2" below top of ground.	Sandy Clay	762	828
(4) casing Steel 1111 (material) (depth)	Shale Clay & Sand	828	860
10" (size) if telescope see back.	Shale & Sand	860	900
(5) screen 61.33 (length) 1110.16 (depth to top)	Shale	900	1000
6" (size) SS Ribbed (material)	Sand Pepper	1000	1050
(6) pump 60 (HP) 348 e 80 (yield gpm)	Sand	1050	1200
electric (type power) 4.24	Sand Shale	1200	1230
(7) electric log yes (yes or no) 4.2 GPF	Shale Sand	1230	
Herndon & Bur. of Geo. (organization running log)			
(8) how well bottom plugged 6" BWV			
<b>DRILLERS REMARKS:</b>			

RECEIVED  
 APR 28 1986

Department of Natural Resources  
 Bureau of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

Top of LAP  
1025.60  
Top of Screen  
1113.60

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

# SW PONTIAC

