

Waverly

# TRANSMITTED FOR ADP

Recorded by           
Date 6-30-86  
Agency USGS

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. J141  
E-Log No.           
County Clay

## WELL RECORD

Site Id 3131344151081813113501 R=0\* T=A\* 2=W\* Data reliab. 3=U\* 6=U

Dist. 6=28\* State 7=28\* Co. 8=025\* Lat. Long. 9=131314415\* 10=0818131135\*

Well NO. 12=J141\* Location 13=SWINEE S 24 T 17 S R 07 E\* Alt. 16=2000\* 17=M\*

Hyd. Unit (OWDC) 20=0311601104\* Date 21=1986105113\* (YYYYMMDD)

Agency Use 803=0\* Well Use 23=W\* Water Use 24=H\* Hole depth 27=488\* Well depth 28=488\*

WL 30=179\* Date 31=1986105113\* Source 33=D\*

Project No. 5=        \*

R=42\* T=A\* 254#1\* Date 38=1986105113\* Lift Type 43=5\* Intake 44=        \*

Power Type 45=E\* H.P. 46=12\*

R=58\* T=A\* 723#1\* Date 60=1986105113\* Drig 63=415\* Name Clardy Well

Method 65=H\* Finish 66=S\* Remarks         

R=76\* T=A\* 725#1\* 59#1\* Top csng 77#        0\* Bot. csng 78=200\* Diam. 79#4\*

R=76\* T=A\* 725#2\* 59#1\* Top csng 77#200\* Bot. csng 78=438\* Diam. 79#2\*

R=82\* T=A\* 726#1\* 59#1\* Top 83#438\* Bottom 84=488\* Type 85=S\*

Diam. 87#2\* Size 88=        \*

R=82\* T=A\* 726#2\* 59#1\* Top 83#        \* Bottom 84=        \* Type 85=        \*

87=        \* 88=        \*

R=90\* T=A\* 721#1\* Top 91=460\* Bot 92=        \* Unit Id 93=211EUTW\*

R=90\* T=A\* 721#2\* Top 91=        \* Bot 92=        \* Unit Id 93=        \*

R=98\* T=A\* 99#1\* Unit tested 100=        \* 103=        \*

R=105\* T=A\* 99#1\* Test No. 106#        \* 107=        \* Transmissivity (gal/d)/ft         

108=        \* Hydraul. cond. (gal/d)/ft<sup>2</sup>          110=        \* Storage coeff. Boundaries

ANAL. R=114\* T=A\* 706= | | | | \* Year 115# | | | | | \* 117= | | | | \* 120= | | | | \*

R=121\* T=A\* Yr Begin 115# | | | | | \* Network 257# | | | | \*

YIELD R=146\* T=A\* Flows/Pumped (circle one) 147#1\* 148= | 1 | 9 | 8 | 6 | 1 | 0 | 5 | 1 | 1 | 3 | | \* 150= | | | | | 3 | 5 | . | \*  
Q/S 272= | | | | | . | | | | \*

OWNER R=158\* T=A\* 718#1\* Date 159# | 9 | 8 | 6 | 1 | 0 | 5 | 1 | 1 | 3 | | \* Owner No. \_\_\_\_\_  
Owner 161# FLOWER HILL NURSERY | | \*

OTHER ID R=189\* T=A\* 736#1\* E-Log No. 190# | | | | | \* 191= M I S S I S S I D I S T | | \*  
FIELD QW R=192\* T=A\* 738#1\* Date 193# | | | | | / | | / | | | | \* Temp 196#00010\* 197= | | | | | . | | | | \*  
R=192\* T=A\* 738#2\* Date 193# | | | | | / | | / | | | | \* Cond 196#00095\* 197= | | | | | . | | | | \*  
R=192\* T=A\* 738#3\* Date 193# | | | | | / | | / | | | | \* pH 196#00400\* 197= | | | | | . | | | | \*

LOGS R=198\* T=A\* 739#1\* Log 199# D \* Top 200= | | | | | 0 | . | | \* Bot 201= | 4 | 8 | 7 | . | | \*  
R=198\* T=A\* 739#2\* 199# | | | | | \* 200= | | | | | . | | \* 201= | | | | | . | | \*

Remarks: R=183# 311= | | | | | / | | / | | | | \*

184:

Brown clay	0	15
hard rock	15	50
sandy blue clay	50	100
rock		
sandy clay	100	107
rock 9"		
sandy clay	107	171
rock	171	181
hard clay	181	184
rocks	184	188
sandy	188	205
blue clay between rocks	205	256
sandy clay	256	263
rock	263	267
sandy clay	267	290
sandy	290	294
sandy clay	294	306

rock	306	306 1/2
sandy clay	306 1/2	325
hard clay	325	330
sandy clay	330	335
hard clay	335	336
rock 6"		
hard clay	336 1/2	338
sandy	338	340
sandy clay	340	343
brown clay	343	369
rock	369	371
sandy	371	383
rock	383	399
quartzite	399	440
quartzite	440	456
hard clay	456	460
sandy	460	487

CLAY  
J141

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

5-13-86 date well completed  
Clardy Well Drilling firm name  
Clay county well located

LANDOWNER:	description of formations encountered	from	to
Flower Hill Nursery	Brown clay	0	15
West Point, MS - (mailing address)	hard rock	15	50
	sandy blue clay	50	100
WELL LOCATION: sec. 24 T. 17 N. R. 7 E. S. 5 6 1/2 miles W of West Point (distance) (direction) (nearest town)	rock		
	Sandy clay	100	107
WELL PURPOSE: (home, irrigation, municipal, industrial)	rock 9"		
	sandy clay	107	171
WELL COMPLETION DATA: (1) diameter (inches) 4" (2) total depth (feet) 487' (3) static water level (feet) 79' below top of ground. (4) casing PVC, 200' (material) (depth) 4" (size) If telescope see back. (5) screen 50' (length) (depth to top) 2" (size) (material) (6) pump 2 (HP) 3000 gph. (yield gpm) elec. 35gpm (type power) (7) electric log no (yes or no) (8) how well bottom plugged	rock	171	181
	hard clay	181	184
	rocks	184	188
	Sand	188	205
	blue clay between rocks	205	256
	sandy clay	256	263
	rock	263	267
	sandy clay	267	270
	sand	270	274
	sandy clay	274	306
	rock	306	306 1/2
	sandy clay	306 1/2	325
	hard clay	325	330
	sandy clay	330	335
	hard clay	335	336
	rock 6"		
	hard clay	336 1/2	338
	sand	338	340
	sandy clay	340	343
	heavy clay	343	369
	rock	369	371
	sandy	371	383
	rock	383	399
	quartzite	399	440
	hard clay	440	456
	hard clay	456	460
	Sand	460	487

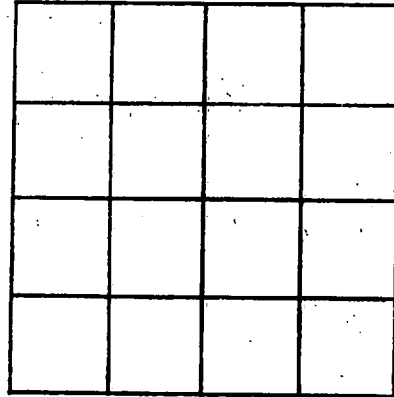
DRILLERS REMARKS:  
JUN 24 1986  
Department of Natural Resources  
Bureau of Land & Water Resources

CODED

If well telescopes please sketch and show depths.

GROUND LEVEL

50' Screen 238' - 2" 200' - 4"

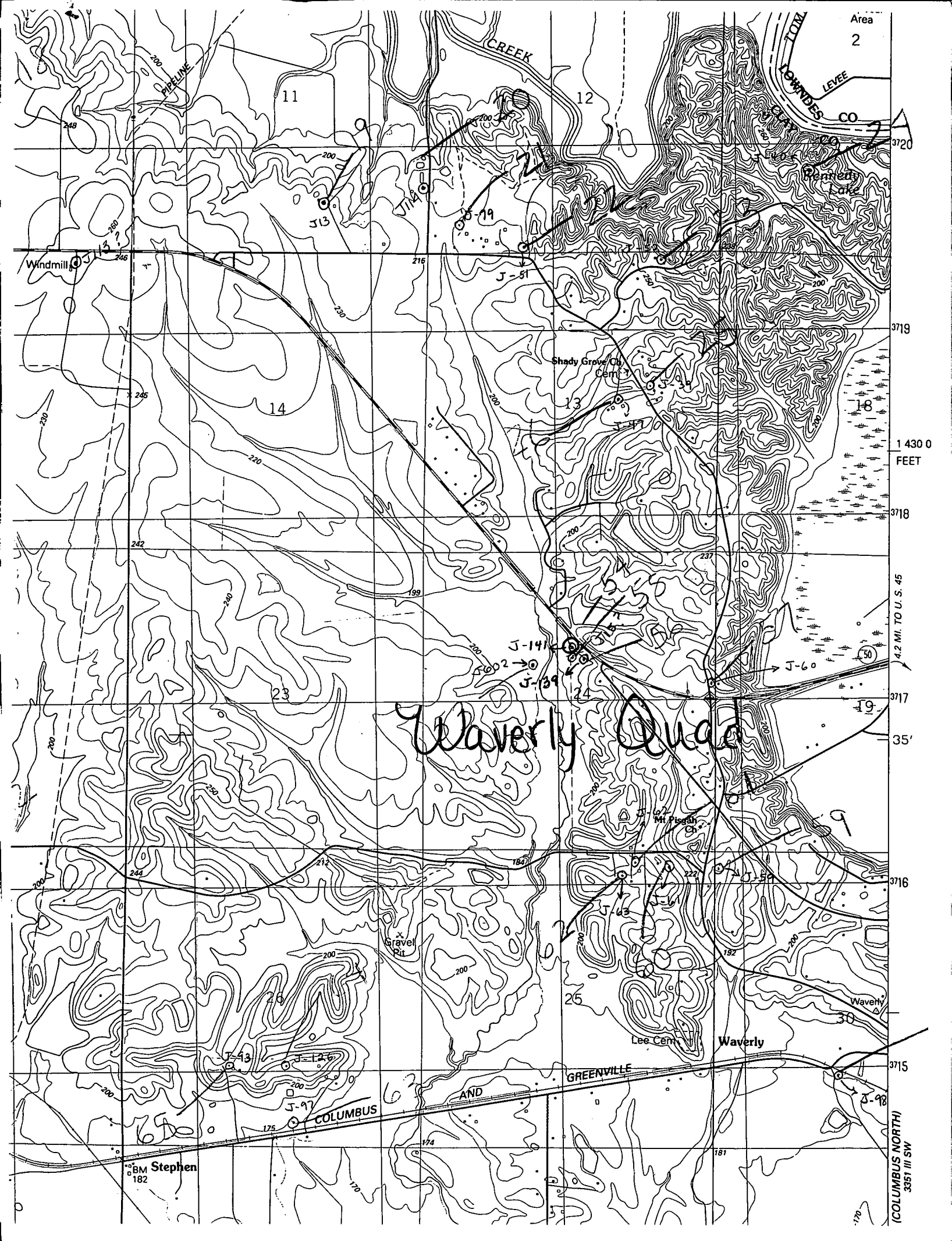


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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



Area  
2

CREEK

LEVEE  
LOUISIANA  
CO

11

12

Perreault Lake

Windmill

J-13

J-14

J-19

J-51

Shady Grove Ch  
Cem

14

13

3720

3719

1 430 0  
FEET

3718

4.2 MI. TO U. S. 45

3717

35'

3716

3715

Waverly Quada

J-141

J-39

J-60

Mt Pisgah Ch

J-19

3717

35'

3716

Waverly

Lee Cem

Waverly

3715

GREENVILLE

AND

COLUMBUS

J-98

BM Stephen  
182

(COLUMBUS NORTH)  
3951 III SW