

1/81 WTO

TRANSMITTED FOR ADP 3/86

Recorded by BRR

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. 1F-87

Date 9/17/85

E-Log No. _____

County LOWNDES

WAVERLY

Site ID 333030088320201 R=0* T=A* 2=W* 135-0

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=087*

Lat. _____ Long. 9=333030* 10=0883202* Well No. 12=F087*

Location 13=SESE S 19 N R 17 E* Alt. 16=220*

Hyd. Unit (OWDC) 20=03160101* Date 21=0711011985*

Well use 23=W* Water Use 24=H* Hole depth 27=397* Well depth 28=385*

WL 30= _____ Date 31= _____ Source 33= _____

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 0711011985* Owner No. _____

Owner 161# CHARLES YOUNGER*

FIELD QW

R=192* T=A* Date 193# _____ Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# _____ Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# _____ pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59#1* Date 60# 0711011985* Remarks _____

Drlg. 63# 415* Name CLARDY Method 65# H* Finish 66# S*

CASING

R=76* T=A* 59#1* Top csng. 77# 0* Bot. csng. 78# 264* Diam. 79# 4*

R=76* T=A* 59#1* Top csng. 77# 210* Bot. csng. 78# 335* Diam. 79# 2*

R=76* T=A* 59#1* 77=345* 78=355* 79#2*

OPENINGS

R=82* T=A* 59#1* Top 83# 335* Bottom 84# 345*

Type 85# S* Diam. 87# 2* Size 88# _____*

R=82* T=A* 59#1* Top 83# 355* Bottom 84# 385*

Type 85# S* Diam. 87# 2* Size 88# _____*

YIELD

R= 146* T=A* 147# 1* Q 150# 30* Q/S 272# _____*

134 flows 146 pumped

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *

LIPT Date 38= 07/10/1985 * H.P. 46= 1.5 *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 39.7. *
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 3.3.2. * Bot 92= *

AQUIFERS Unit ID 93= 211 E.U.T.W. * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

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)/ft²

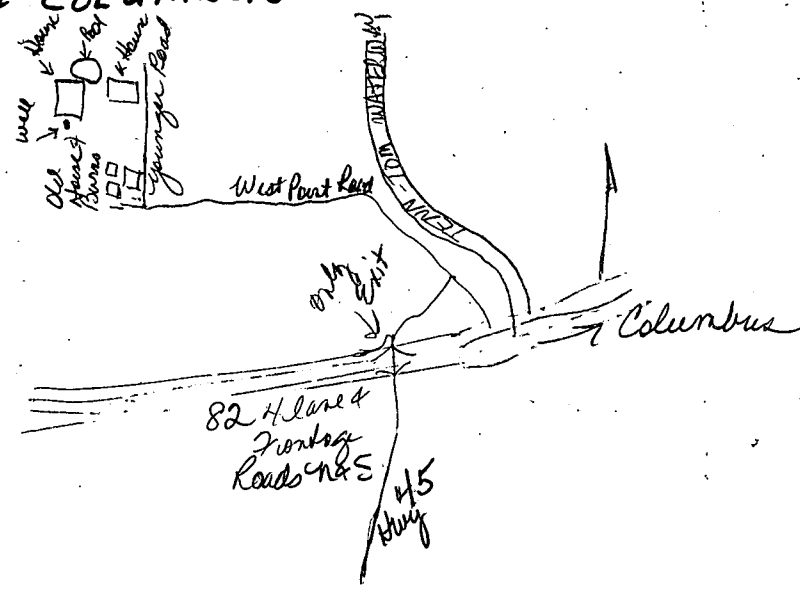
110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258# *

Water Level
 10-3-91
 Well 111
 cut 11.45
 up .3
 w/l 99.25

Water Level Data Collection (1)

6 mi W of COLUMBUS



Clay Iron rock	0	10
Clay rock	10	23
Good blue clay	23	110
Sandy clay	110	185
rock	135	
Sandy clay	135	167
Sand	167	187
Sandy clay	187	216
Sandy clay	216	232
Sand	232	252
Sandy clay	252	282
soft clay	282	352
soft clay	352	362
Sandy clay	362	370
Sandy clay	370	388
Solid blue clay	388	394
rock	394	396
blue clay	396	332
Sandy clay	332	346
blue clay	346	357
Sand	357	373
Sandy clay	373	378
Sand	378	385
gummy clay	385	397

LOWNDES
F 87
7/10/85

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

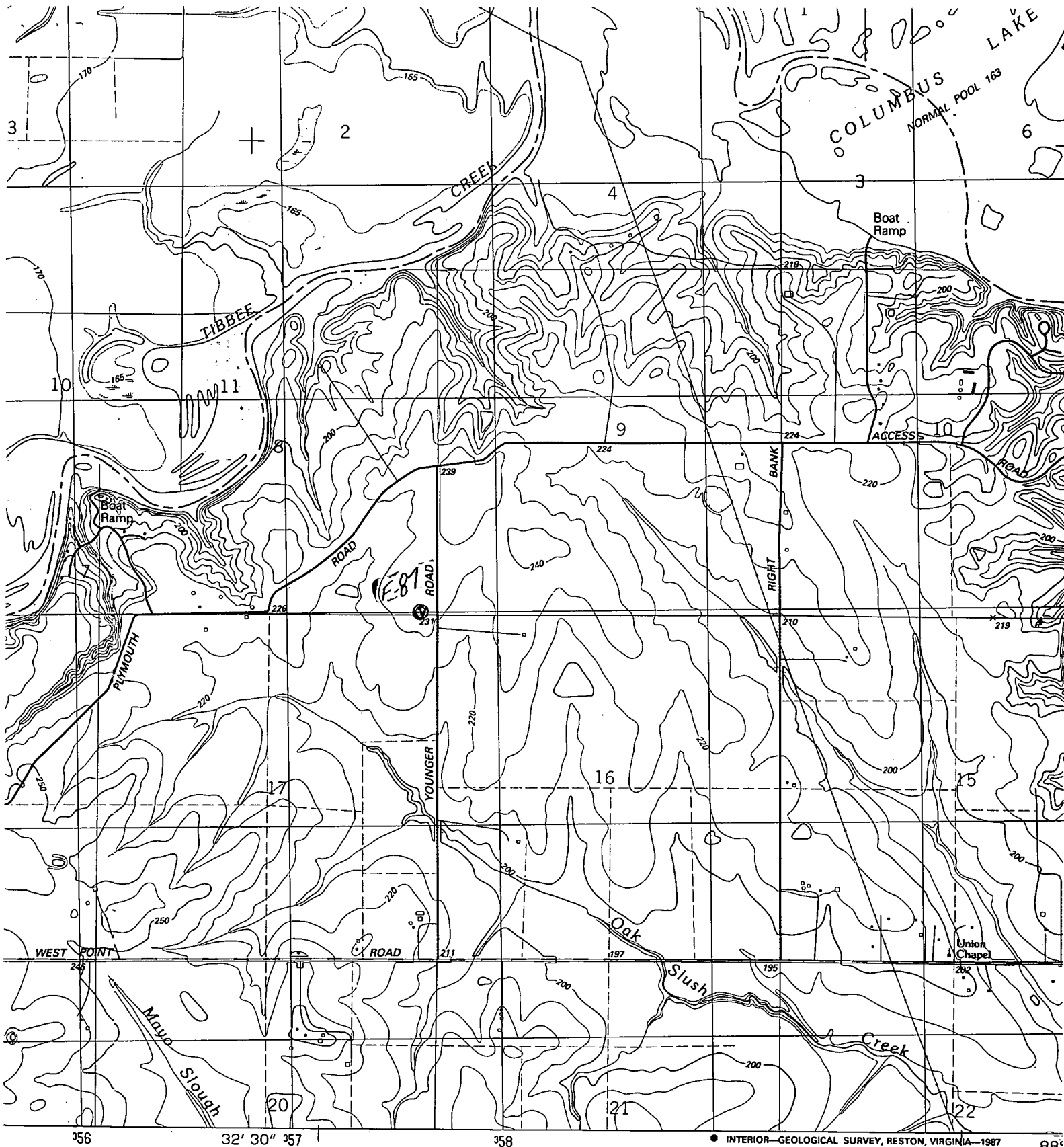
7/10/85 19 Clardy Well Drilling Lowndes
date well completed firm name county well located

LANDOWNER: <i>Charles Younger</i>	description of formations encountered	from	to
<i>P.O. Box 303</i>	<i>Clay & lime rock</i>	<i>0</i>	<i>10</i>
<i>Columbus, Ms.</i>	<i>limy rock</i>	<i>10</i>	<i>23</i>
(mailing address)	<i>good blue clay</i>	<i>23</i>	<i>110</i>
WELL LOCATION:	<i>sandy clay</i>	<i>110</i>	<i>135</i>
sec. <i>17</i> T. <i>19</i> S. R. <i>17</i> E.	<i>rock</i>	<i>135</i>	
<i>6</i> miles <i>W</i> of <i>Colo.</i>	<i>sandy clay</i>	<i>135</i>	<i>167</i>
(distance) (direction) (nearest town)	<i>sand</i>	<i>167</i>	<i>187</i>
WELL PURPOSE: <i>home</i>	<i>sandy clay</i>	<i>187</i>	<i>2176"</i>
(home, irrigation, municipal, industrial)	<i>sandy clay</i>	<i>2176"</i>	<i>2306"</i>
WELL COMPLETION DATA:	<i>sand</i>	<i>2306"</i>	<i>252</i>
(1) diameter (inches) <i>4"</i>	<i>sandy clay</i>	<i>252</i>	<i>282</i>
(2) total depth (feet) <i>397</i>	<i>soft clay</i>	<i>282</i>	<i>282</i>
(3) static water level (feet) _____ below/above top of ground.	<i>soft clay</i>	<i>282</i>	<i>282</i>
(4) casing <i>PVC 264'</i> (material) (depth)	<i>clay</i>	<i>282</i>	<i>282</i>
(size) If telescope see back.	<i>sandy clay</i>	<i>282</i>	<i>282</i>
(5) screen <i>50'</i> (length) (depth to top)	<i>sandy clay</i>	<i>282</i>	<i>282</i>
<i>2"</i> <i>PVC</i> (size) (material)	<i>solid blue clay</i>	<i>282</i>	<i>282</i>
(6) pump <i>1 1/2</i> <i>30</i> (HP) (yield gpm)	<i>rocky</i>	<i>282</i>	<i>282</i>
<i>elec</i> (type power)	<i>blue clay</i>	<i>282</i>	<i>282</i>
(7) electric log <i>No</i> (yes or no)	<i>sandy clay</i>	<i>282</i>	<i>282</i>
(organization running log)	<i>blue clay</i>	<i>282</i>	<i>282</i>
(8) how well bottom plugged _____	<i>sand</i>	<i>282</i>	<i>282</i>
DRILLERS REMARKS:	<i>sandy clay</i>	<i>282</i>	<i>282</i>
	<i>sand</i>	<i>282</i>	<i>282</i>
	<i>gummy clay</i>	<i>282</i>	<i>282</i>

CODED

RECEIVED
SEP - 6 1985

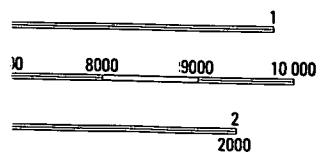
Department of Natural Resources
Bureau of Land & Water Resources



● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987
 600000m E 88°

ROAD CLASSIFICATION

- Primary highway, hard surface
- Light-duty road, hard or improved surface ...
- Secondary highway, hard surface
- Unimproved road ...
- Interstate Route ○ U. S. Route ○ State Route



QUADRANGLE LOCATION

WAVERLY, MISS.
 SE/4 WEST POINT 15' QUADRANGLE
 33088-E5-TF-024

ANDARDS