

Waverly

1/81 WFO

Recorded by CS

Date 5/28/85

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

7/85

Well No. J139

E-Log No. _____

County Clam

Site ID 3.3.3.4.4.3.0.8.8.3.0.4.2.0.4 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.2.5*

Lat. _____ Long. 9=3.3.3.4.4.3* 10=0.8.8.3.0.4.2* Well No. 12=0.0.2.4*

Location ^{SWNW} 13=S.W.N.E. S 24 T 17 S R 07 E* Alt. 16=200* J139

Hyd. Unit (OWDC) 20= _____ Date 21=0.4.1.0.9.1.1.9.8.5*

Well use 23=W* Water Use 24=H* Hole depth 27=3.1.2* Well depth 28=3.1.2*

WL 30=3.0* Date 31=0.4.1.0.9.1.1.9.8.5* Source 33=D*

Status 273= _____ Project No. 5= _____

GEN. SITE DATA

R=158* T=A* Date 159# 0.4.1.0.9.1.1.9.8.5* Owner No. _____

Owner 161# F.R.E.D. D.R.E.H.E.R*

OWNER

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= _____

FIELD QW

R=58* T=A* 59# 1* Date 60=0.4.1.0.9.1.1.9.8.5* Remarks _____

Drig. 63=4.1.5* Name Clardy Well Drig Method 65=H* Finish 66=S*

CONSTR.

R=76* T=A* 59# 1*

Top csng. 77# 0* Bot. csng. 78=1.8.5* Diam. 79# 4*

R=76* T=A* 59# 1*

Top csng. 77# 1.8.0* Bot. csng. 78=2.7.2* Diam. 79# 2*

CASING

R=82* T=A* 59# 1* Top 83# 2.7.2* Bottom 84=3.1.2*

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

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

Type 85= _____ Diam. 87= _____ Size 88= _____

OPENINGS

R=146* T=A* 147# 1* Q 150=1.5* Q/S 272= _____

134 flows 146 pumped

YIELD

LIFT

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

Date 38= 04/09/1985* H.P. 46= .7*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 312.*

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= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 254.* Bot 92= *

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

HYDRAULICS

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 Data Collection (1)

6 1/2 m. E. of West Point

Red Clay	22	29
Sandy blue clay	29	64
rocky	64	67
Sandy Clay	67	96
rocky	96	98
Sandy Clay	98	154
good Clay	154	195
Sandy Clay	195	200
rocky	200	200 1/2
Sandy	200 1/2	222
rocky	222	225
Sandy Clay	225	228
Hard Clay	228	258
Sandy	258	273
Sand	273	312

Clay
 C-24-J139
 4/9/85

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

4-9-85 date well completed
 19 Clardy Well Drilling Clay firm name
 county well located

LANDOWNER: Fred Dreher
 866 Clark Circle
 West Point, MS.
 (mailing address)

WELL LOCATION:
 sec. 24 T. 17 N. R. 19 W.
 6 1/2 miles E of West Point
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
 - (2) total depth (feet) 312'
 - (3) static water level (feet) 30' below top of ground.
 - (4) casing PVC, 185' (material), (depth)
 4" (size) if telescope see back.
 - (5) screen 40' (length), (depth to top)
 2" PVC (size), (material)
 - (6) pump 3/4 HP, 900 gpm (HP), (yield gpm)
 elec. (type power)
 - (7) electric log no (yes or no)
 - (8) how well bottom plugged

description of formations encountered	from	to
Red Clay	22	29
sandy blue clay	29	64
rocky	64	67
sandy clay	67	76
rocky	76	96
sandy clay	96	154
hard clay	154	175
sandy clay	175	200
rocky	200	200 1/2
sandy	200 1/2	222
rocky	222	225
sandy clay	225	228
hard clay	228	254
sandy	254	273
sand	273	312

CODED

RECEIVED
 MAY 23 1985

DRILLERS REMARKS:

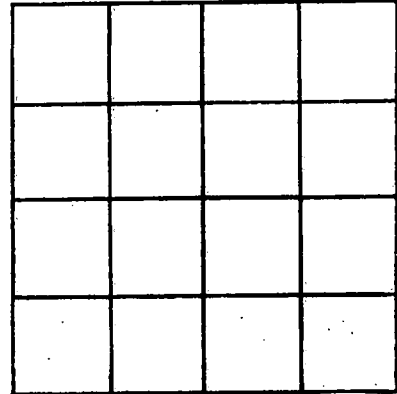
Department of Natural Resources
 Bureau of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL



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

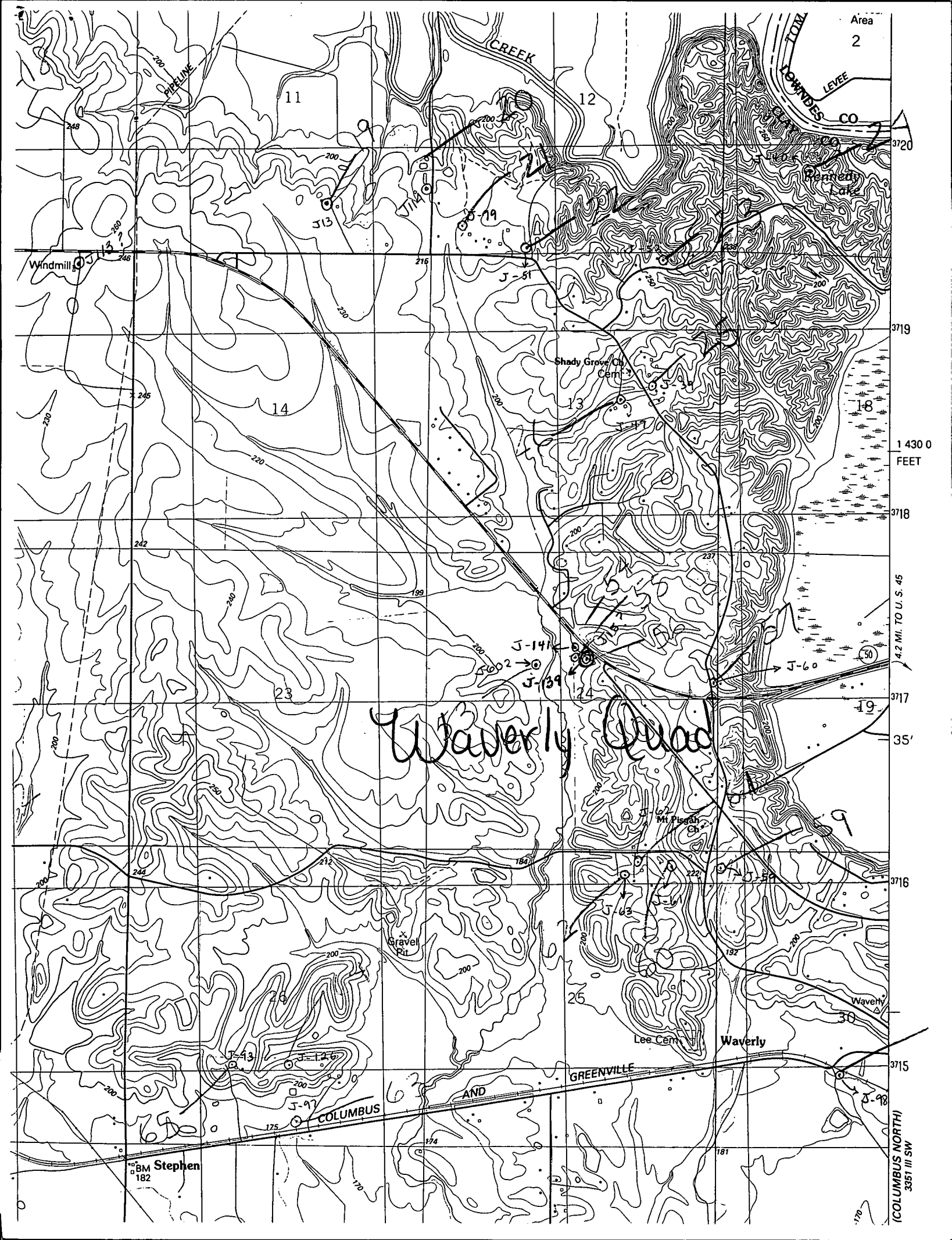


SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.



Area
2

CREEK

LOWNDRES
CO
LEVEE

11

12

Panther
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

(COLUMBUS NORTH)
3951 III SW

Waverly Road

J-141

J-139

J-60

Mt. Pisgah
Ch.

19

Gravel
Pit

Lee Cem.

Waverly

30

GREENVILLE

AND

COLUMBUS

BM Stephen
182

170