

1/81 WTO

Recorded by BRR

Date 6/22/83

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

Columbus North

Well No. J130

E-Log No. _____

County CLAY

Site ID 3.3.3.4.20.0.8.8.2.9.5.0.0.1 R=0* T=A* 2=W*

Data reliab. -3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.25*

Lat. _____ Long. 9=3.3.3.4.20* 10=0.8.8.2.9.5.0* Well No. 12=J130*

Location 13=N.W.S.E.S.30.T.1.7.S.R.0.8.E* Alt. 16=2.0.0.*

Hyd. Unit (OWDC) 20= Date 21=0.5.1.0.3.1.1.9.8.3*

Well use 23=W* Water Use 24=H* Hole depth 27=22.2.* Well depth 28=2.2.2.*

WL 30=1.4.* Date 31=0.5.1.0.3.1.1.9.8.3* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0.5.1.0.3.1.1.9.8.3* Owner No. _____

Owner 161#TOM SOYA GRAIN*

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=

R=58* T=A* 59#1* Date 60=0.5.1.0.3.1.1.9.8.3* Remarks _____

Drig. 63=4.1.5.* Name CLADY WELL Method 65=H* Finish 66=S*
DPLNG

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

Top csgn. 77# 0.* Bot. csgn. 78= 6.2.* Diam. 79# 4.*

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

Top csgn. 77# 5.3.* Bot. csgn. 78= 19.2.* Diam. 79# 2.*

R=82* T=A* 59#1* Top 83# 19.2.* Bottom 84= 2.2.2.*

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

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

Type 85= Diam. 87= Size 88=

R= 146* T=A* 147# 1* Q 150= 1.3.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA
OWNER
FIELD QW
CONSTR.
CASING
OPENINGS
YIELD

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

LIFT Date 38= 0.5/0.3/1.9.8.3 * H.P. 46= .5 *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 2.2.2. *
 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= 1.9.5. * Bot 92= *
 Unit ID 93= 2.1.1.E.U.T.W. * Name of Unit E.U.T.A.W.
 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)

8 m SE of West Point

Top soil & gravel	0	31
Sandy Clay	31	37 1/2
rock	37 1/2	38 1/2
Sandy Clay	38 1/2	54
blue clay	54	65
Sandy Clay	65	78
blue clay	78	86
sand	86	87 1/2
rock	87 1/2	89
Sandy Clay	89	114
sand	114	147
blue clay	147	195
sand	195	222

CLAY
 J130
 5/3/83

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

5-3 1983 Claydy Well Drilling Clay
 date well completed from name county well located

LANDOWNER: Tom Soya Drain Co
West Point, Miss.
 (mailing address)

WELL LOCATION:
 sec. 30-T-17-N R-18-E
8 miles SE of West Point
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
 - (2) total depth (feet) 222'
 - (3) static water level (feet) 14' below above top of ground.
 - (4) casing PVC 62 1/2'
 (material) (depth)
4" If telescope see back.
 (size)
 - (5) screen 30' PVC
 (length) (depth to top)
2" (size)
 - (6) pump 1/2 800 gpl.
 (HP) (yield gpm)
elec.
 (type power)
 - (7) electric log no.
 (yes or no)
 (organization running log)
 - (8) how well bottom plugged _____

description of formations encountered	from	to
Top soil & gravel	0	31
sandy clay	31	37 1/2
rock	37 1/2	38 1/2
sandy clay	38 1/2	54
blue clay	54	65
sandy clay	65	78
blue clay	78	86
sand	86	87 1/2
rock	87 1/2	89
sandy clay	89	114
sand	114	147
blue clay	147	195
sand	195	222

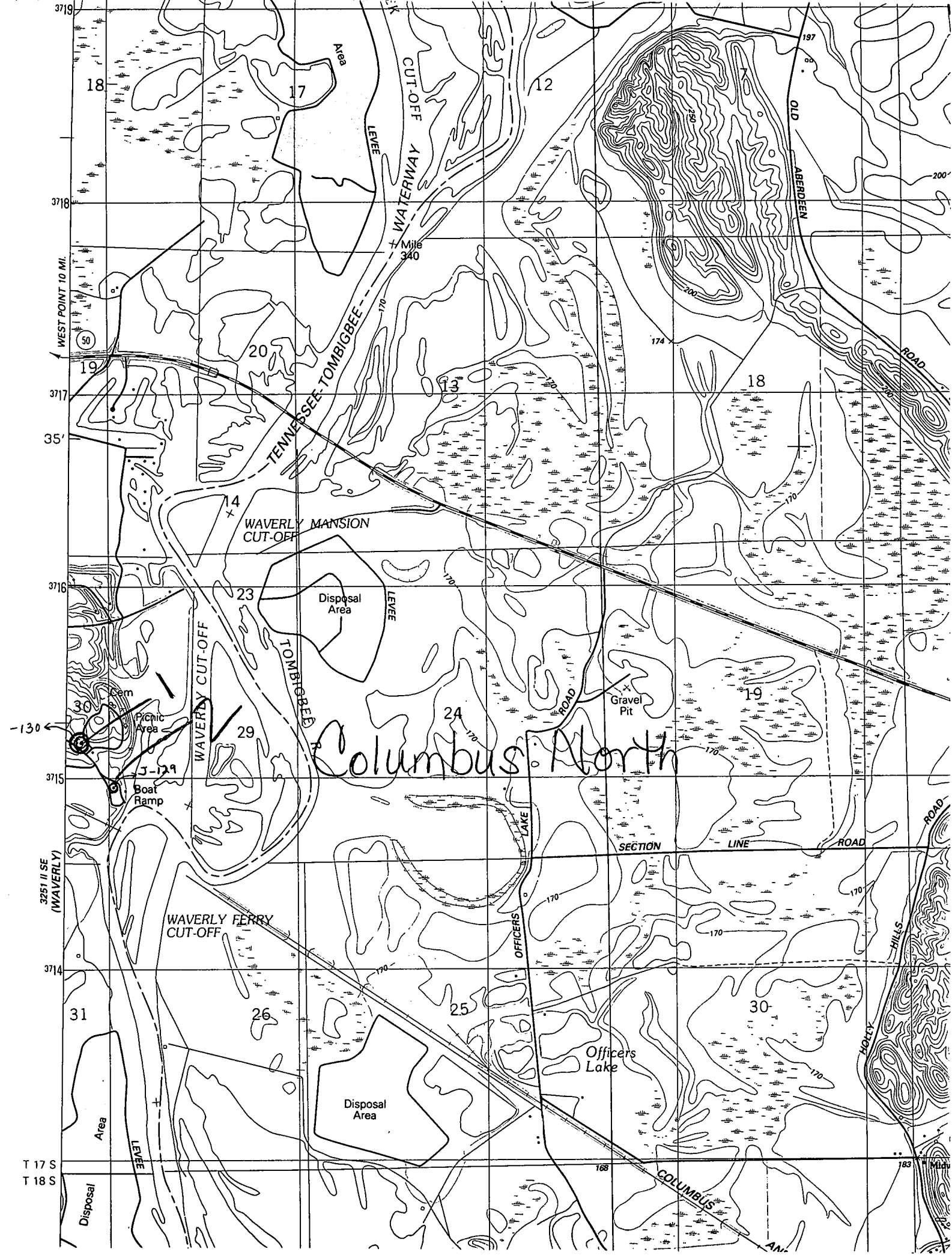
CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

JUN 20 1983

RECEIVED

DRILLERS REMARKS:



Columbus North

WEST POINT 10 MI.

3251 II SE (WAVERLY)

T 17 S
T 18 S

18
17
Area

12

197
60
200
OLD ABERDEEN ROAD

CUT-OFF WATERWAY

Mile 340

TENNESSEE-TOMBIGBEE

174

18

14
WAVERLY MANSION CUT-OFF

23
Disposal Area
LEVEE

Gravel Pit

19

30
130
Cem
Picnic Area
Boat Ramp
WAVERLY CUT-OFF

29

TOMBIGBEE R

24

ROAD

SECTION LINE ROAD

WAVERLY FERRY CUT-OFF

OFFICERS LAKE

Officers Lake

31
Area
LEVEE

26

25

Disposal Area

30

WOLLY HILLS ROAD

168

COLUMBUS

182