

Recorded by BRR
Date 12/14/82

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

Well No. J129
E-Log No. _____
County FOONUNDS CLAY

TRANSMITTED FOR ADP 1-83

GEN. SITE DATA

Site ID 3.3.3.4.0.0.0.8.8.2.9.4.0.0.2 R=0* T=A* 2=W*

Data reliab. 3=4*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=025*

Lat. Long. 9=3.3.3.4.0.0* 10=0.8.8.2.9.4.0* Well No. 12=J129*

Location 13=S E S E S 3.0 T 1.7 S R 0.8 E* Alt. 16=240*

Hyd. Unit (OWDC) 20= _____* Date 21=0.8.1.10.1.19.8.2*

Well use 23=W* Water Use 24=R* Hole depth 27=238* Well depth 28=213*

WL 30=3.5* Date 31=08/1/10/1/1982* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159#0.8.1.10.1.19.8.2* Owner No. USCE TENN-TOM REC. AREA.

Owner 161#WAYERLY FERBY PK*

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=0.8.1.10.1.19.8.2* Remarks _____

Drlg. 63=0.6.4* Name LAYNE-CENTRAL method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0* Bot. csgn. 78=119.3* Diam. 79#16*

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

Top csgn. 77# _____* Bot. csgn. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59#1* Top 83#1.9.3* Bottom 84=2.1.3*

Type 85=S* Diam. 87=4* Size 88= _____*

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

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

YIELD

R=146* T=A* 147#1* Q 150=5.0* Q/S 272= _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
Date 38= 0.8/1.0/1.9.82* H.P. 46= 5.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 23.8.*
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= 214.* Bot 92= 232.*
Unit ID 93= 211 EUTW * 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)

7 MA NW of Columbus

sandy clay	0	10
pink clay	10	58
rock	58	62
blue clay	62	80
sandy clay	80	100
hard blue clay	100	214
sand	214	232
clay	232	238

Clay
~~Lawrence~~
 J 129
 CL 2113
 8/10/82

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CLAY

8-10 1982 Layne-Central Co. Lawrence
 date well completed firm name county well located

LANDOWNER: U. S. Government
Waverly Ferry Rec. Park
Lawrence Co. Mo
 (mailing address)

description of formations encountered	from to	
<u>sandy clay</u>	<u>0</u>	<u>10</u>
<u>pink clay</u>	<u>10</u>	<u>58</u>
<u>rock</u>	<u>58</u>	<u>62</u>
<u>blue clay</u>	<u>62</u>	<u>80</u>
<u>sandy clay</u>	<u>80</u>	<u>100</u>
<u>hard blue clay</u>	<u>100</u>	<u>214</u>
<u>sand</u>	<u>214</u>	<u>232</u>
<u>clay</u>	<u>232</u>	<u>238</u>

WELL LOCATION:
 sec. 30 T. 17 N R. 8 E
7 miles NW of Columbus
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 15"
 - (2) total depth (feet) 238'
 - (3) static water level (feet) 35'2" below top of ground.
 - (4) casing steel, 213',
 (material) (depth)
6" if telescope see back.
 (size)
 - (5) screen 20', 193'
 (length) (depth to top)
4", stainless steel
 (size) (material)
 - (6) pump 5, 50
 (HP) (yield gpm)
electric
 (type power)
 - (7) electric log no
 (yes or no)
 (organization running log)
 - (8) how well bottom plugged steel
plate

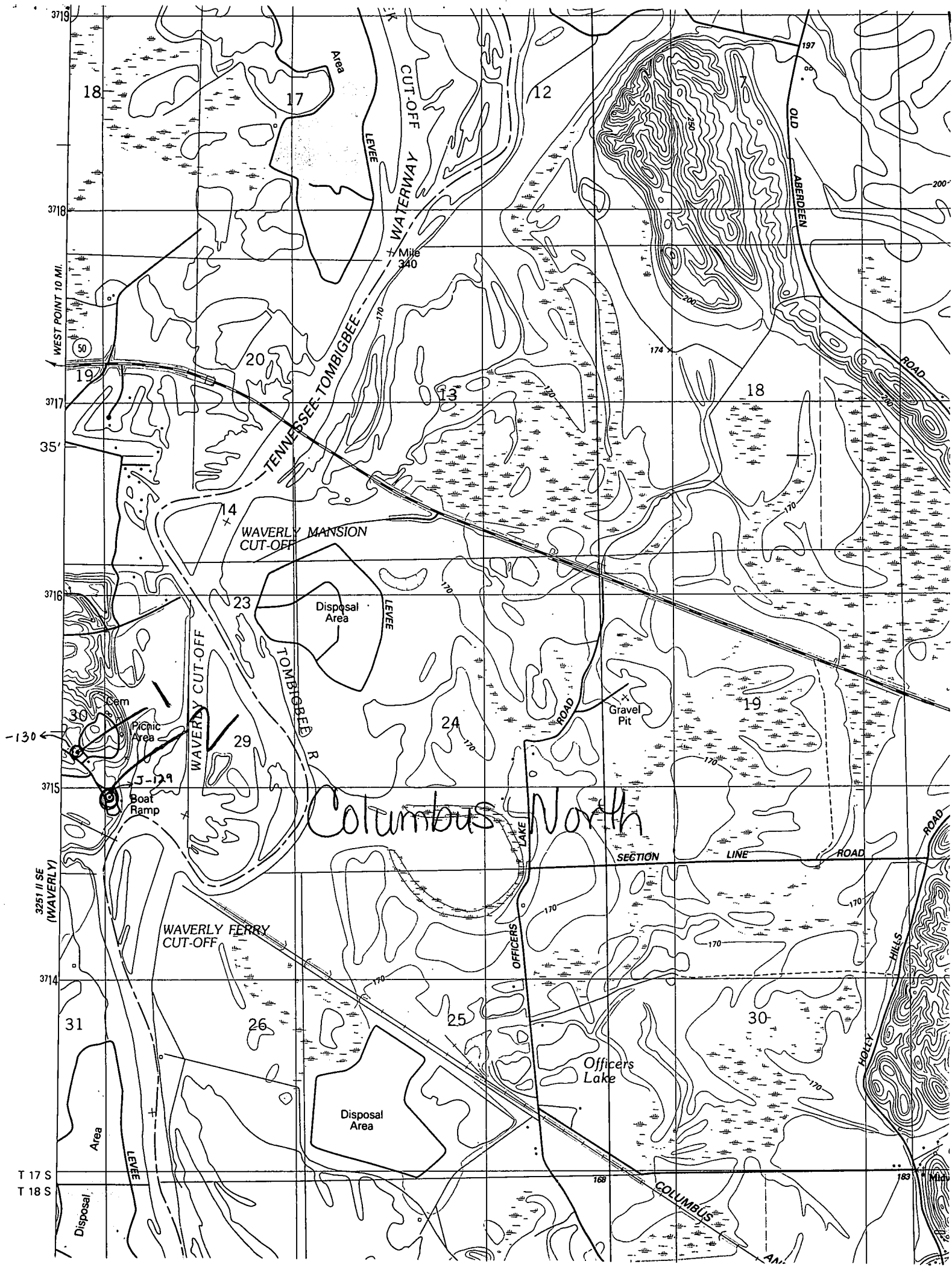
DRILLERS REMARKS:

CODED.

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND AND WATER RESOURCES

DEC 6 1982

RECEIVED



Columbus North

SECTION LINE ROAD

Officers Lake

Disposal Area

WAVERLY FERRY CUT-OFF

Boat Ramp

Gravel Pit

Disposal Area

WAVERLY MANSION CUT-OFF

WATERWAY CUT-OFF

OLD ABERDEEN ROAD

WAVELY HILLS

COLUMBUS ROAD

Disposal Area

LEVEE

WEST POINT 10 MI.

3251 II SE (WAVERLY)

T 17 S
T 18 S