

6/78 WJO

TRANSMITTED FOR ADP

Recorded by WJO

U.S. GEOLOGICAL SURVEY

Well No. 5186 ¹⁰

Date 4/26/79

WATER RESOURCES DIVISION

E-Log No. 82

MISSISSIPPI DISTRICT

WELL RECORD

JUN 1979

County LOWNDES

Columbus North

Site ID

333028088241801

R=0* T=A*

2=W* 136-C

GEN. SITE DATA

Data reliab. 3-C ^C

Report. agency 4-USGS*

Dist. 6-28*

7-28*

Co. 8-0,8,7*

Lat.

Long. /

9-333028*

10-08824*

Well No. 12-5186*

Location

13-SW SE S 1/4 T 18 S R 18 W*

Alt. 16-180.65*

Hyd. Unit (OWDC) 20-

Date 21-04.12.6.1979*

Well use 23-W*

Water use 24-N*

Hole depth 27-256.*

Well depth 28-250.*

WL 30-8.*

Date 31-05.22.1979*

Source 33-D*

Status 273-

Project No. 5-

OWNER

R=158*

T=A*

Date 159#05.22.1979*

Owner No. Furniture Mfg. Co.

Owner 161-JOHNSTON-TOMBIBEE*

FIELD OW

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 60-05.22.1979*

Remarks

Drig. 63-330.*

Name Herdon Well-Log

Method 65-H*

Finish 66-S*

CASING

R=76*

T=A*

59#1*

Top csgn. 77# 0.*

Bot. csgn. 78-164.*

Diam. 79# 5.*

R=76*

T=A*

59#1*

Top csgn. 77# 152.*

Bot. csgn. 78-210.*

Diam. 79# 2.5*

OPENINGS

R=82*

T=A*

59#1*

Top 83# 210.*

Bottom 84-250.*

Type 85-S*

Diam. 87-2.5*

Size 88-.010*

R=82*

T=A*

59#1*

Top 83# . . *

Bottom 84- . . *

Type 85- . . *

Diam. 87- . . *

Size 88- . . *

YIELD

R=146*

T=A*

147# 1*

Q 150-30.*

Q/S 272- . . *

134 flows 146 pumped

LIFT

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

Date 38= 05/22/1979 * H.P. 46= 3. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 255. *

R=198* T= A * Log 199# E * Top 200= 162. * Bot 201= 253. *

R=189* T= A * E Log No. 190# 082 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 215. * Bot 92= 256. *

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

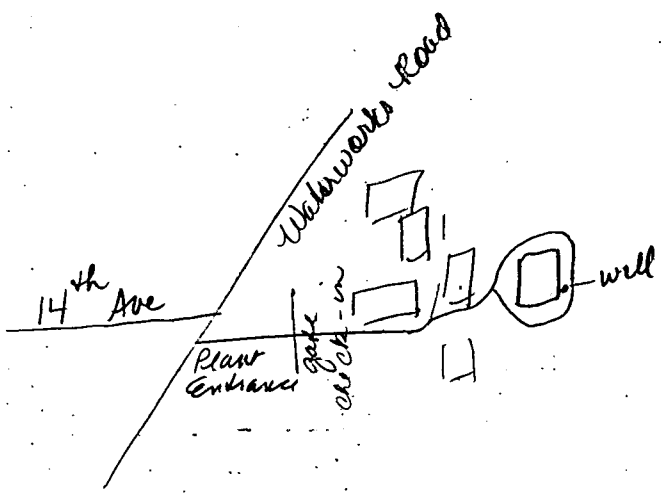
110= * Storage coeff. Boundaries

10-22-91
HOLD 27.0
Cut 7.55
MP 1.0
WF 18.45

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

Water Level Data Collection (1)

- 0-20 - Sd + Gravel
- 20-110 - Blue Clay
- 110-130 - Sd + Clay STKs
- 130-131 - Rock
- 131-150 - Sd + Clay
- 150-151 - Rock
- 151-255 - Sd + STKs Clay



LOWNDES
 E 196
 S/22/79
 F. Co. # 13.2

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

22 May 19 79 Herndon Well & Supply, Inc. Lowndes
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Johnston- Tombigbee Furn, Mfg. Co.	Sand & Gravel	0	20
P. O. Box 2128, Columbus, MS 39701 (mailing address)	Blue Clay	20	110
	Sand & Clay Streaks	110	130
	Rock	130	131
WELL LOCATION:	Sand & Clay	131	150
sec. 14 T 18 S R 18 E W	Rock	150	151
_____ miles Inside City Limits	Sand & Streaked Clay	151	255
(distance) (direction) of (nearest town)			
WELL PURPOSE: Industrial (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 5 x 2 1/2"			
(2) total depth (feet) 256'			
(3) static water level (feet) 8' below top of ground.			
(4) casing Steel 163' 6" (material) (depth)			
5" If telescope see back. (size)			
(5) screen 40' 190' (length) (depth to top)			
2 1/2" Stainless Steel (size) (material)			
(6) pump 3 30 (HP) (yield gpm)			
Electric (type power)			
(7) electric log yes (yes or no)			
Herndon Well & Supply (organization running log)			
(8) how well bottom plugged B. W.			
DRILLERS REMARKS:			

CODED

Miss. Board of Water Comm.

MAY 29 1979

RECEIVED

If well telescopes please sketch and show depths.

GROUND LEVEL

W/L 8'

126' Pipe 1 1/4"
+ Cable 14/3

163'6" casing
5"

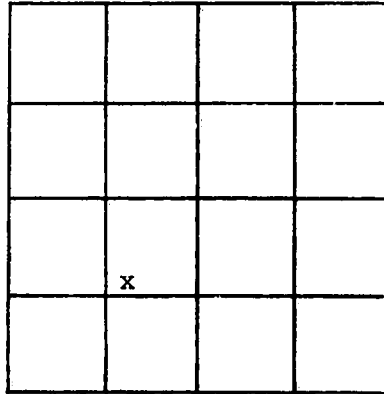
Lead seal
142'

12' Lay Pipe
2 1/2"

50' Blank
2 1/2" Pipe

40' screen 2 1/2"
.010

15' Blank 2 1/2"
TO 256'

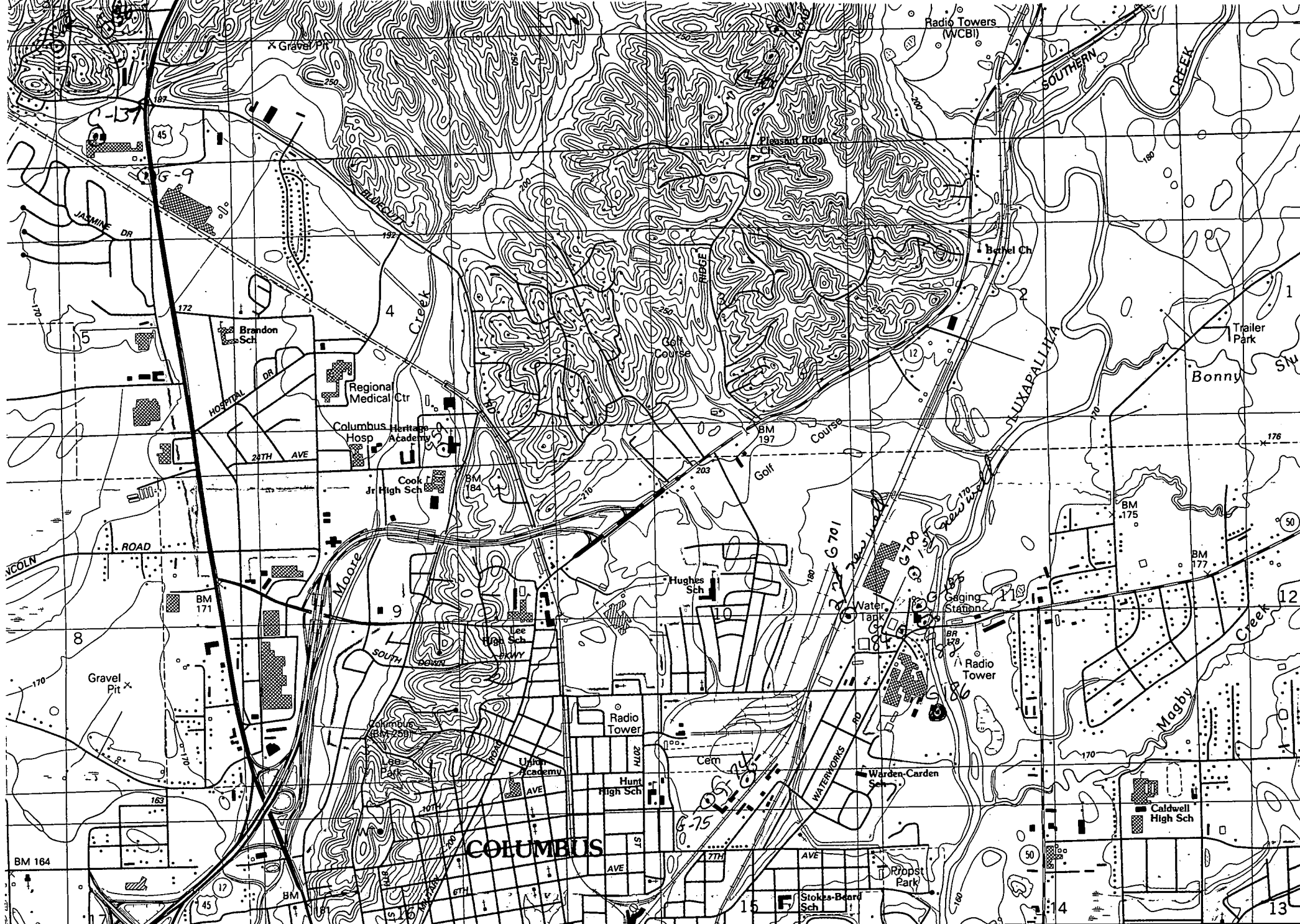


SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

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



BROOKSVILLE 22 MI (COLUMBUS SOUTH)
 MACON 31 MI. 3350 IV NW

SCALE 1:24 000

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987
 0.3 MI. TO U. S. 82 88° 2
 3720000E

Columbus North
 ROAD CLASSIFICATION
 QY40