

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR

No permit

Well unused (WW 3/19/04)

WELL RECORD

Record by WTO Date 5-28-76 County Holmes Well No. R11Lexington South QuadE-log No. 86

GEN. SITE DATA

Site ID 330555090030001 R= 0 T= (A) M 2= (W) *

Data reliab. 3= (C) U *Report. agency 4= U S G S * Dist. 6= 2 8= 2 8= 2 8= 2 *

County 8= 051 * Lat/Long 9= 330555 10= 0900300 *

Well No. 12= R011 * Loc 13= SW NW S O I T 14 N R O 2 E *

Alt. 16= 298 * Hyd. Unit (OWDC) 20= *

Date 21= 04/28/1975 Well use 23= W Water use 24= P *

Hole depth 27= 1255 * Well depth 28= 1255 *

WL 30= 78 * Date 31= 01/26/1976 * Source 33= (D) *

OWNER

R = 158 * T= (A) M * Date 159# 01/26/1976 * Owner No. Well #2

Owner 161= SWEET HOME WA *

FIELD QW

R = 192 * T= A M * Date 193# 19 * Additional cards same R thru 193 for each parameter.

Temp. 196# 00010 * °C 197= *

Cond. 196# 00095 * uMhos 197= *

pH 196# 00400 * Value 197= *

CONSTR.

R = 58 * T= (A) M * 59# 1 * Date 60= 01/26/1976 *

Drldr 63= 002 * Name: R. RATLIFF Method 65= H *

Finish 66= S * Remarks

CASING

R = 76 * T= (A) M * 59# 1 *

Top csng 77# - Bot. csng 78= 993 * Diam. 79# 10 *

R = 76 * T= (A) M * 59# 1 *

Top csng 77# 993 Bot. csng 78= 1205 * Diam. 79# 4 *

OPENINGS

R = 82 * T= (A) M * 59# 1 *

Top 83# 1205 *

Bot. 84= 1255 *

Type 85= S *

Diam. 87= 4 *

Size 88= *

R = 82 * T= A M * 59# *

83# *

84= *

85= *

87= *

88= *

YIELD

R = 134 * 146 * T= (A) M * 147# 1 * Q 150= 350 * Q/s 272= *

LIFT

R= 42 * T= (A) M * Lift type 43# S * Intake 44= 150 * Power type 45= E *
 Date 38= / / 1 9 * H.P. 46= 40 . *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= 0 . * Bot. 201= 1255 . *
 R= 198 * T= (A) M * Log 199# E * Top 200= 54 . * Bot. 201= 1268 . *
 R= 189 * T= (A) * 190# 086 * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R= 90 * T= (A) M * 256# 1 * Top 91= 1205 . * Bot. 92= 1255 . *
 Unit ID 93= 124 M U W X * Name of unit
 R= 90 * T= A M * 256# * Top 91= . * Bot. 92= . *
 Unit ID 93= * Name of unit

HYDRAULICS

R= 98 * T= A M * 99# 1 * Unit tested 100= *
 R= 105 * T= A M * 99# 1 * Test No. 106# *
 Transmissivity 107= * T(gal/d)/ft
 Hydraul. conduct. 108= * P(gal/d)/ft²
 Storage coeff. 110= . * Boundaries

1 mile S. of Lexington
 500gpm open discharge
 rpt 22 ft dd @ 3 gpm

✓ Log H 86

1-26-76

date well completed

Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

ROBERT E. RATLIFF & JAC. HOLMES

firm name

county well located

LANDOWNER: Sweet Home

Water Assoc. #2

Lexington MS
(mailing address)

WELL LOCATION:

sec 14 T 14 N R 2 E

1 miles South of Lexington
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 10 x 4
(2) total depth (feet) 125.5'
(3) static water level (feet) 78' below
top of ground. above

(4) casing steel, 1121
(material) (depth)

$\frac{10}{(\text{size})}$ if telescope see back.

(5) screen 50 / 993
(length) (depth to top)

4 (size), 55.5 (material)

(6) pump $\frac{40}{(\text{HP})}$ $\frac{350}{(\text{yield gpm})}$

electric
(type power)

(7) electric log yes
(yes or no)

MS G'S
(organization running log)

(8) how well bottom plugged Back
Pressure Valve

DRILLERS REMARKS:

description of formations encountered

from 1 to

Open Dry Sand

white Band

Sandy Shale

Sand

Shale

White Sand

Class

Green Sand

Shale

Land

Shale

Good Luck

Rock

Good Sand

~~CONFIDENTIAL~~

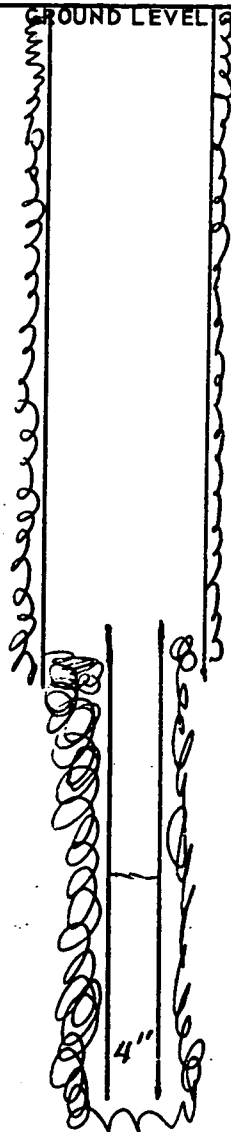
1 1976

MISS. BD. OF WATER COM.

Y

10"

GROUND LEVEL



10755

362-

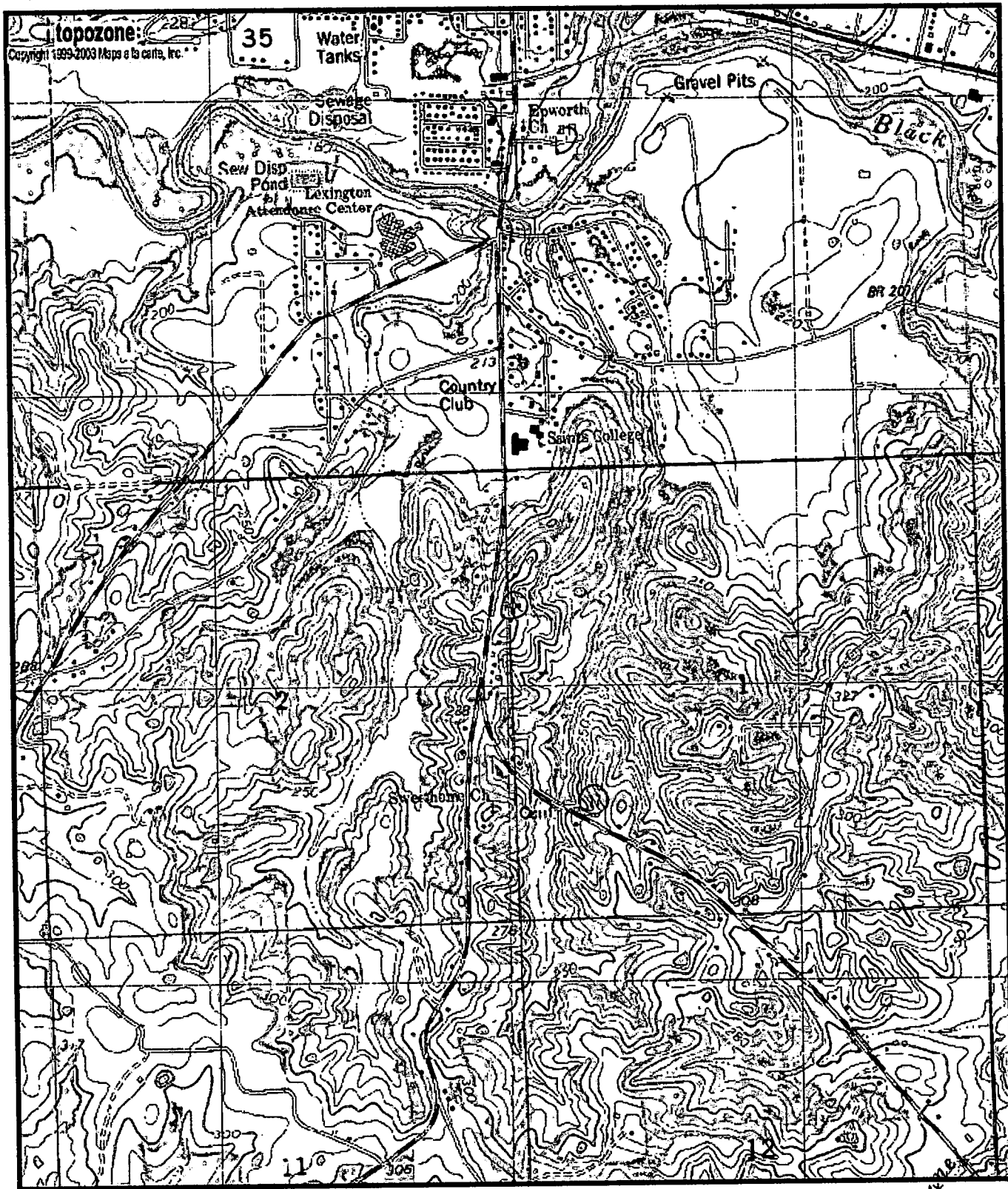
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SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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



R0011

0 0.3 0.6 0.9 1.2 1.5 km
0 0.2 0.4 0.6 0.8 1 mi
Map center is 33° 05' 36"N, 90° 03' 13"W (WGS84/NAD83)
Lexington South quadrangle
Projection is UTM Zone 15 NAD83 Datum

M=0.33
G=1.61