

GW01395

0570015-01

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR REP
477



WELL RECORD

Record by WTO Date 7-26-76 County PIKE Well No. H123
McLomb South E-log No. 133

GEN. SITE DATA

Site ID

3	1	1	0	1	0	0	9	0	2	3	0	8	0	1
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 R= 0 T= (A) M 2= (W) *

Data reliab. 3= (C) U *Report. agency 4= U S G S * Dist. 6= 2 8 * 7= 2 8 *

County 8= 1 1 3 * Lat/Long. 9= 3 1 1 0 1 0 * 10= 0 9 0 2 3 0 8 *

Well No. 12= H 1 2 3 * Loc 13= S E N E s 0 3 T O 2 N R O 8 E *

Alt. 16= 4 1 8 * Hyd. Unit (OWDC) 20= * WA

Date 21= 0 5 / 3 0 / 1 9 7 5 * Well use 23= W * Water use 24= P * MOCN

Hole depth 27= 9 5 0 * Well depth 28= 3 1 0 *

WL 30= 9 5 * Date 31= 0 5 / 0 0 / 1 9 7 6 * Source 33= D *

OWNER

R = 158 * T= (A) M * Date 159# 0 5 / 0 0 / 1 9 7 6 * Owner No. Well # 1

Owner 161= M A G N O L I A R U R A L W A *

FIELD QW

R = 192 * T= A M * Date 193# 0 8 / 0 4 / 1 9 7 8 * Additional cards same R thru 193 for each parameter.

Temp. 196# 0 0 0 1 0 * °C 197= 2 0 . 0 *

Cond. 196# 0 0 0 9 5 * uMhos 197= 3 1 . *

pH 196# 0 0 4 0 0 * Value 197= 6 . 3 *

CONSTR.

R = 58 * T= (A) M * 59# 1 * Date 60= 0 5 / 0 0 / 1 9 7 6 *

Drlr 63= 1 8 4 * Name: Griner Drlg Service Method 65= H *

Finish 66= S * Remarks

CASING

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

Top csng 77# - 0 * Bot. csng 78= 2 7 0 * Diam. 79# 8 . *

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

Top csng 77# * Bot. csng 78= * Diam. 79# *

OPENINGS

R = 82 * T= (A) M * 59# 1 *	R=82 * T= A M * 59# *
Top 83# 2 7 0 . *	83# * *
Bot. 84# 3 1 0 . *	84# * *
Type 85= S *	85= * *
Diam. 87= 8 . *	87= * *
Size 88= . 0 1 0 *	88= * *

YIELD

R = 134 (146) * T= (A) M * 147# 1 * Q 150= 2 3 9 . * Q/s 272= * *

LIFT

R= 42 * T= (A) M * Lift type 43# T * Intake 44= [][][] * Power type 45= E *
 Date 38= 05/01/976 * H.P. 46= 15. [][] *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= [][][] 0. * Bot. 201= [][] 338. *
 R= 198 * T= (A) M * Log 199# E * Top 200= [][][] 10. * Bot. 201= [][] 950. *
 R= 189 * T= (A) * 190# 133 * 191= M I S S D I S T *

ANAL.

R= 114 * T= A M * Year 115# 1978 * Type 120= B *

AQUIFERS

R= 90 * T= (A) M * 256# 1 * Top 91= [][] 230. * Bot. 92= [][] 335. *
 Unit ID 93= 122MOCN * 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

WATER LEVEL = 96 FT BELOW LWD
 8-4-1978, GVD
 Formerly E Ferwood w A

2-20-96
 W/L 92.45

PIKE
 H 123
 576
 MAY 123
 MAY 123

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

0007

WATER WELL DRILLERS LOG

1976 GRIMER DRILLING SERVICE PIKE
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
EAST FERNWOOD	Top Soil	0	3
WATER ASSN. well No. 1	SAND	3	20
	SANDY CLAY	20	42
	SAND + Gravel	42	180
	SANDY CLAY	180	210
	SAND + Gravel	210	338
(mailing address)			
WELL LOCATION: NW 1/4 SE 1/4 NE 1/4			
sec. 3 T. 2 N. R. 8 E			
(distance) miles (direction) of (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 8 7/8"			
(2) total depth (feet) 310'			
(3) static water level (feet) 95' below top of ground.			
(4) casing (material) B.I. (depth) 253'			
8 5/8" if telescope see back. (size)			
(5) screen (length) 40' (depth to top) 270'			
(.010) 304 S.S. (size) (material)			
(6) pump (HP) 15 (yield gpm) 237			
Elect. (type power)			
(7) electric log Yes (Test Held) (yes or no)			
MGS (organization running log)			
(8) how well bottom plugged BACK WASH VALVE			
DRILLERS REMARKS:			

RECEIVED

JUL 8 1976

MISS. BD. OF WATER COMM

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

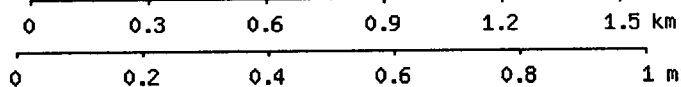
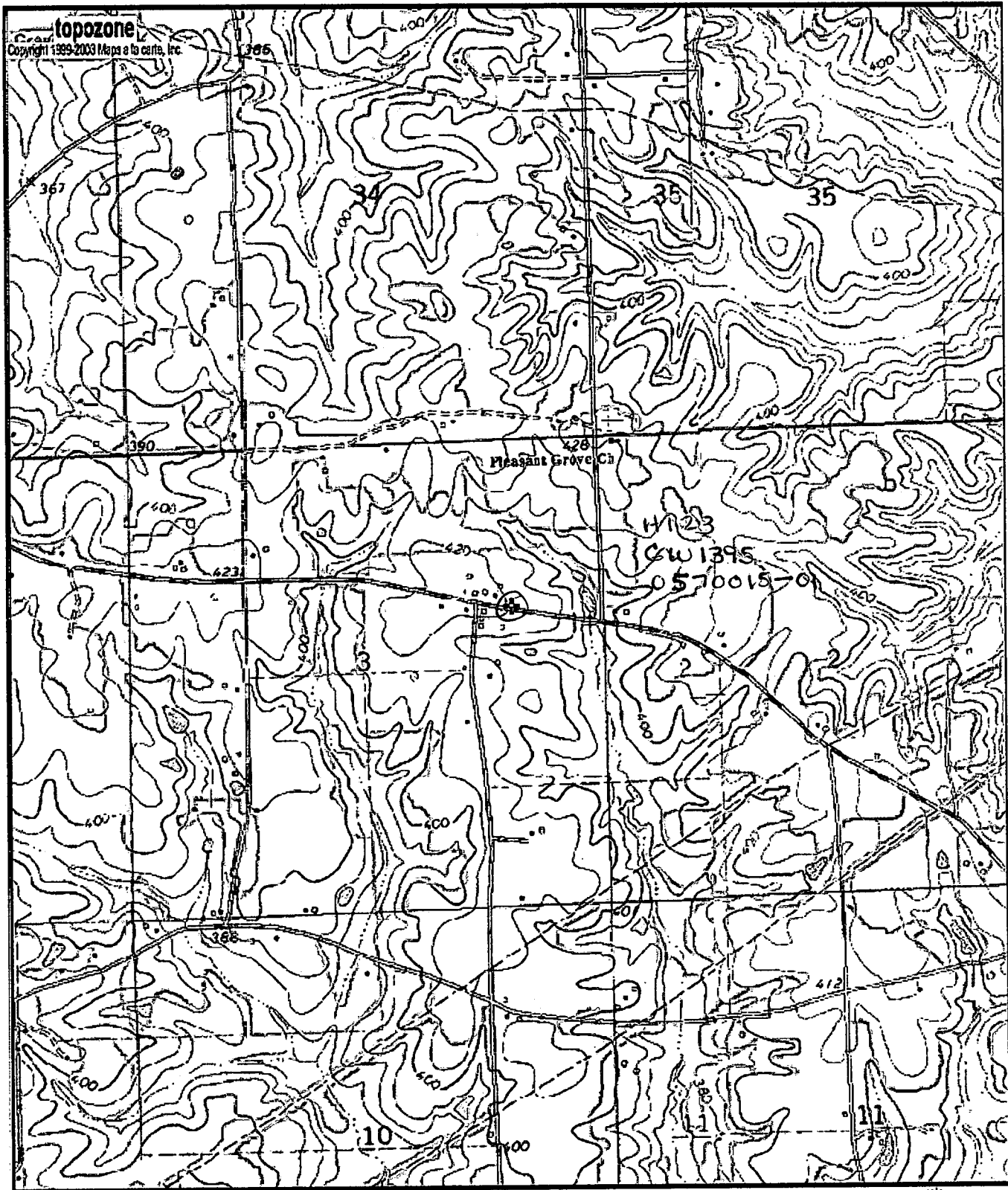
ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 6/20/96
UNIT DEQ #: 82859 FILE #: B062018A
HEALTH DEPT. #: 570015-01 ELEV. _____
USGS #: H123 OLWR #: GW01395
OWNER: Magnolia Rural Water Assoc. QUAD: McComb South
LOCATION: SE-NE S 3 T 2N R 8E COUNTY: Pike
LOCATION DESCRIPTION: 4.3 mi SE of Hwy 51 on Fernwood Rd
at Ground Tank on N side of Rd.
BETWEEN Tanglewood Rd & Pleasant Grove Rd.
CASING DIA: _____ PUMP TYPE & SIZE: Elec, 15 HP
GPS FIELD LOCATION: LAT. 31° 10' 14.2" LONG. 90° 22' 55.4"
GPS CORRECTED LOCATION: LAT. 31.16999338 LONG. 90.38207533
REMARKS: GPS at Well



Map center is 31° 10' 12"N, 90° 22' 56"W (WGS84/NAD83)
McComb South quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum



M=0.809
 G=1.356