

1/83 WTO

6W-01424(MU)  
62009-03

TRANSMITTED FOR ADP

9/84

Recorded by

ND

U.S. GEOLOGICAL SURVEY

Well No.

J35

Date

8-2-84

Morton Quad

WATER RESOURCES DIVISION

E-Log No.

138

MISSISSIPPI DISTRICT

County

SCOTT

WELL RECORD

231C  
MORTON

Site ID

32.205.10.894.0.19.0.1

R=0\*

T=A\*

2=W\*

Data reliab.

3=U\*

Report. agency

4=USGS\*

Dist.

6=28\*

7=28\*

Co.

8=123\*

Lat.

Long./

9=32.205.1\*

10=0.894.0.19.0.1\*

Well No.

12=J035\*

Location

NE NE SW S 22 T 06 N R 06 E \*

Alt.

16=437.429

Hyd. Unit (OWDC)

20=

Date

21=0610911982\*

Well use

23=W\*

Water Use

24=P\*

Hole depth

27=1235.\*

Well depth

28=865.\*

WL

30=233.\*

Date

31=011511983\*

Source

33=D\*

Status

273=\*

Project No.

5=

well near intersection of Hwy 13 & Hwy 80

R=158\*

T=A\*

Date

159# 011511983\*

Owner No.

Hwy 13 & Hwy 80

Owner

161# MORTON

News 0088 #1

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\*

Date

59# 1\* 60=011511983\*

Remarks

Drig

63# 021\*

Name

HERNDON

Method

65# H\*

Finish

66# G\*

R=76\*

T=A\*

Date

59# 1\*

Top. csgn.

77# 0.\*

Bot. csgn.

78# 737.\*

Diam.

79# 8.\*

R=76\*

T=A\*

Date

59# 1\*

Top. csgn.

77# 677.\*

Bot. csgn.

78# 743.\*

Diam.

79# 8.\*

R=76\* T=A\* 77# 843.\* 78=853.\* 79# 8.\*

R=82\*

T=A\*

Date

59# 1\*

Top

83# 733.\*

Bottom

84# 843.\*

Type

85# S\*

Diam.

87# 8.\*

Size

88#

R=82\*

T=A\*

Date

59# 1\*

Top

83# 853.\*

Bottom

84# 865.\*

Type

85# S\*

Diam.

87# 8.\*

Size

88#

R=146\*

T=A\*

147# 1\*

Q

150=554.\*

Q/S

272=

134 flows 146 pumped

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

LIFT Date 38= 10/1/1983 H.P. 46= 100. \*

LOGS  
 R=198\* T= A \* Log 199# E \* Top 200= 18. \* Bot 201= 1234. \*  
 R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 1052. \*  
 R=189\* T= A \* E Log No. 190# 38 \* 191= M I S S - D I S T \*

ANAL. R=114\* T= A \* Year 115# \* 117= \* 120= \*

R=90\* T= A \* 256# 1 \* Top 91= 720. \* Bot 92= 896 940. \*

Unit ID 93= 1245PRT \* Name of Unit

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

Unit ID 93= \* Name of Unit

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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= A \* 122# \* Network 258# \*

Water Level Collection (1)

description of formations encountered	from	to
Brown Clay	0	25
Blue Rock	25	70
Sand w/Clay Streaks	70	360
Sandy Clay	360	600
Blue Clay	600	644
Rock	644	645
Sandy Clay	645	655
Rock	655	657
Clay	657	675
Rock	675	676 1/2
Sandy Clay	676 1/2	762
Sand	762	912
Sandy Clay	912	1050
Rock	1050	1052
Clay	1052	

GW 14224 L.W. 7/30/04

OK POC 8/03

011  
35  
12/1982

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

CODED

WATER WELL DRILLERS LOG

19 Herndon Well & Supply, Inc. Scott  
date well completed firm name county well located

LANDOWNER: City of Morton ✓  
 Morton, MS 39117  
 Well #4  
 (mailing address)

WELL LOCATION: 23 Sec 6 N R 6 E  
22 Inside City limits  
 (distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 16" X 8"  
 (2) total depth (feet) 935 ✓  
 (3) static water level (feet) 293 below top of ground  
 (4) casing Steel 372'  
 (material) (depth)  
16" If telescope see back.  
 (size)  
 (5) screen 91.86 843.14  
 (length) (depth to top)  
8" SS Ribbed  
 (size) (material)  
 (6) pump 125 686  
 (HP) (yield gpm)  
electric  
 (type power)  
 (7) electric log yes  
 (yes or no)  
None Bureau Geology  
 (organization running log)  
 (8) how well bottom plugged 8" BWV

DRILLERS REMARKS:

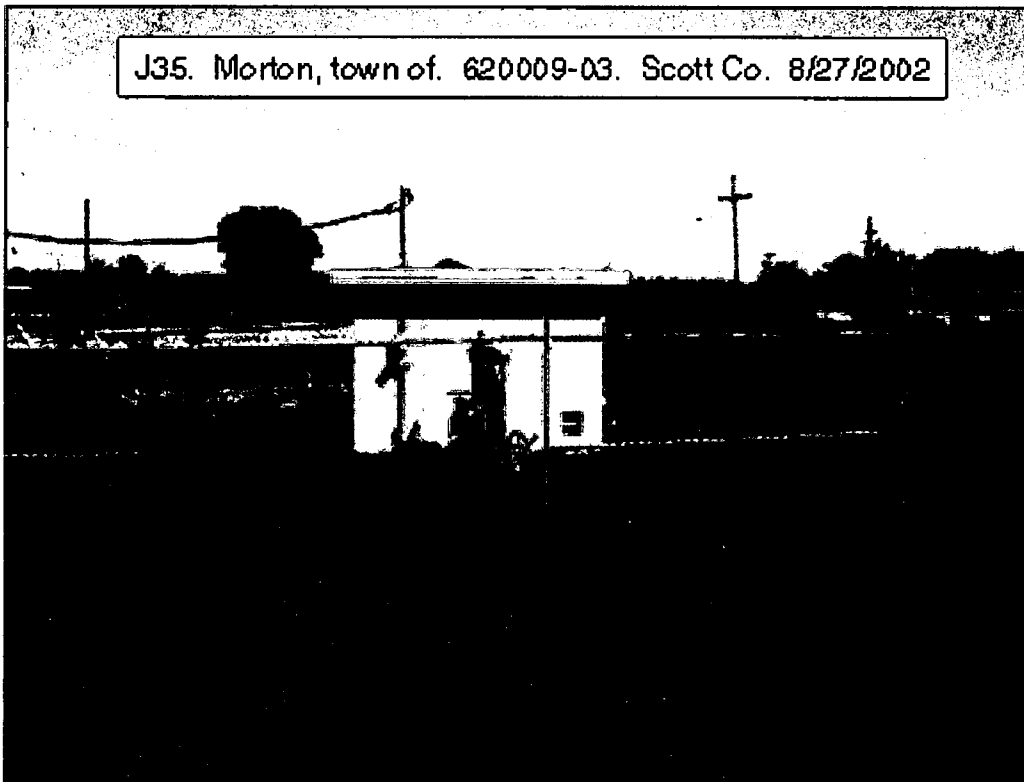
description of formations encountered	depth	
	from	to
Brown Clay	0	37
Blue Clay	37	330
Brown Clay w/Sand Streaks	330	520
Sandy Blue Clay	520	590
Gray Clay	590	770
Sand	770	800
Blue Clay	800	840
Sand	840	935
Blue Clay		935

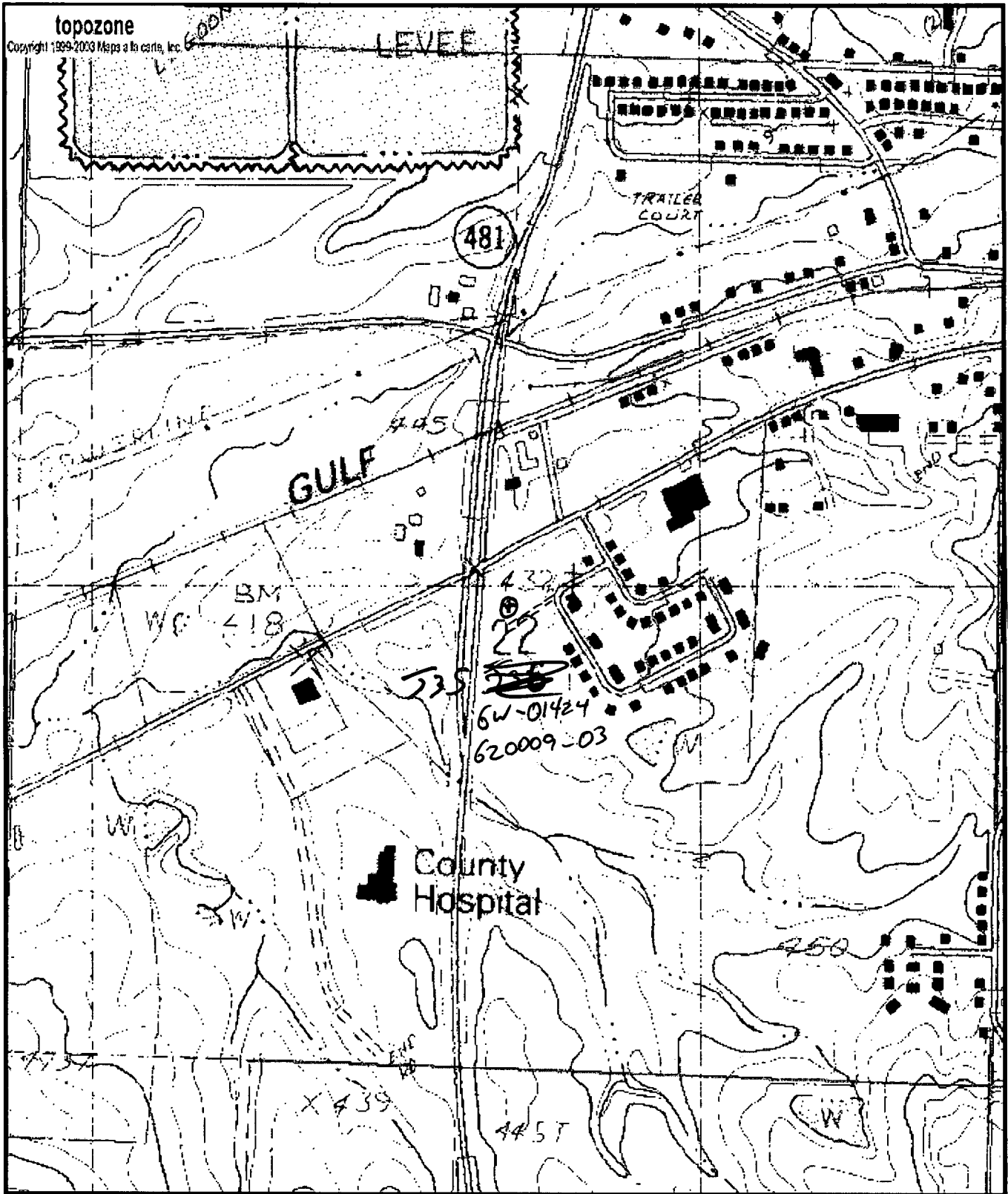
DEPT. OF NATURAL RESOURCES  
BUREAU OF LAND & WATER RESOURCES

JAN 13 1983

RECEIVED

J35. Morton, town of. 620009-03. Scott Co. 8/27/2002





0 0.1 0.2 0.3 0.4 0.5 km  
 0 0.1 0.2 0.3 0.4 0.5 mi  
 Map center is 32° 20' 54"N, 89° 40' 14"W (WGS84/NAD83)  
**Morton** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

*WW*  
*4/22/03*

M=1.024  
 G=-1.43

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 4/24/97

UNIT DEQ #: \_\_\_\_\_ FILE #: A042413B

HEALTH DEPT. #: 620009-03 ELEV. ~~488~~ 425 <sup>ww</sup> 7/20/04

USGS #: ~~J36~~ <sup>ww</sup> 7/30/04 J35 OLWR #: 6W-01424 <sup>ww</sup> 7/30/04

OWNER: City of Morton QUAD: Morton

LOCATION: NW/SE S 22 T 6N R 6E COUNTY: Scott

LOCATION DESCRIPTION: At intersection of Hwy 13  
and Hwy 80

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: 100 HP

GPS FIELD LOCATION: LAT. 32° 20.893' N LONG. 89° 40.221' W

GPS CORRECTED LOCATION: LAT. ~~32.35372127~~ 32.34820525 LONG. ~~89.68632915~~ 89.67036093

REMARKS: Measured 30' NW of well

Note Health Dept.

has the physical info (depth etc) switched between this well & 620009-02 in their current list.

Elevation, Driller's logs, screen depths

WW  
4/22/03  
32.34830  
89.67048

tagged <sup>ww</sup>  
10/13/04  
32.34830  
89.67043

GS schedules and relative point to J35 being this well and J36 being 620009-02.

**Department of Environmental Quality**  
**Office of Land and Water Resources**

**Ground Water Permit**  
**General Report**

**Permit Number:** MS-GW-01424

**County:** SCOTT

**Owner:** MORTON, CITY OF

**Aquifer:** SPRT

**USGS No:** J0035

**BOH No:** 0620009-03

**Location:** NE 1/4 of the SW 1/4 of SEC 22 TWN 06N RNG 06E **Lat:** 322054 **Long:** 894014

**Quad:** MORTON

**District:** N/A

**Date Issued:** 11-FEB-86

**Date Renewed:** 27-FEB-96

**Date Expired:** 11-FEB-06

**Applicant:** MORTON, CITY OF

**Owner:** MORTON, CITY OF

**Address 1:** P. O. BOX 555

**Address 1:** P. O. BOX 555

**Address 2:** N/A

**Address 2:** N/A

**Address 3:** N/A

**Address 3:** N/A

**City:** MORTON

**City:** MORTON

**State:** MS **Zip:** 39117

**State:** MS **Zip:** 39117

**Driller:** HERNDON WELL & SUPPLY INC.

**Maximum Rate:** 550

**Amount Withdrawn Acre feet:** 481.7373

**Amount Withdrawn Mgd:** .43

**Use**

MUNICIPAL

**Casing**

**Type:** STEEL

**Diameter:** 16

**Length:** 737

**Screen**

**Type:** STAINLESS STEEL

**Diameter:** 8

**Length:** 122