

1/81 WTO

GW-01422
620009-02

TRANSMITTED FOR ADP

Recorded by ND

U.S. GEOLOGICAL SURVEY

Well No. J36

Date 8-2-84

WATER RESOURCES DIVISION

E-Log No. 139

Morton Quad

MISSISSIPPI DISTRICT

County SCOTT

WELL RECORD

231 C
MORTON

Site ID 322052089390001 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=123*

Lat. Long. 9=322052* 10=0893900* Well No. 12=J036*

Location 13=NWSE S 23 T 06 N R 06 E* Alt. 16=485 OK COPY 1/30/04

Hyd. Unit (OWDC) 20= Date 21=0711411982*

Well use 23=W* Water use 24=P* Hole depth 27=1234* Well depth 28=935*

WL 30=293* Date 31=0211511982* Source 33=D*

Status 273= Project No. 5=

On 8th Ave right off Pulaski (481)

R=158* T=A* Date 159# 1211511982* Owner No. Hwy 481

Owner 161# MORTON new well #2

R=192* T=A* Date 193# 1110711982* Temp. 196#00010* 197=216.0*

R=192* T=A* Date 193# Cond. 196#00095* 197=

R=192* T=A* Date 193# 1110711982* pH 196#00400* 197=7.3*

R=58* T=A* 59# 1* Date 60=1211511982* Remarks

Drig. 63=021* Name HERNDON Method 65=H* Finish 66=G*

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

Top csgn. 77# 0* Bot. csgn. 78=843* Diam. 79# 16*

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

Top csgn. 77# 7.63* Bot. csgn. 78=843* Diam. 79# 8*

R=82* T=A* 59# 1* Top 83# 843* Bottom 84=935*

Type 85=S* Diam. 87=8* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD R=46* T=A* 147# 1* Q 150=686* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD

LOGGING

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 12/15/1984* H.P. 46= 125.*

LOGS

R=198* T= A * Log 199# E* Top 200= 43.* Bot 201= 940.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 935.*
 R=189* T= A * E Log No. 190# 139* 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= 840.* Bot 92= 940.*
 Unit ID 93= 124SPRT * Name of Unit
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit

HYDRAULICS

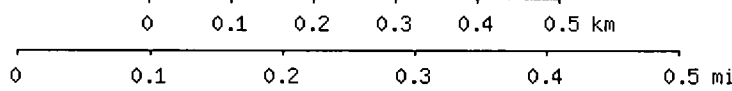
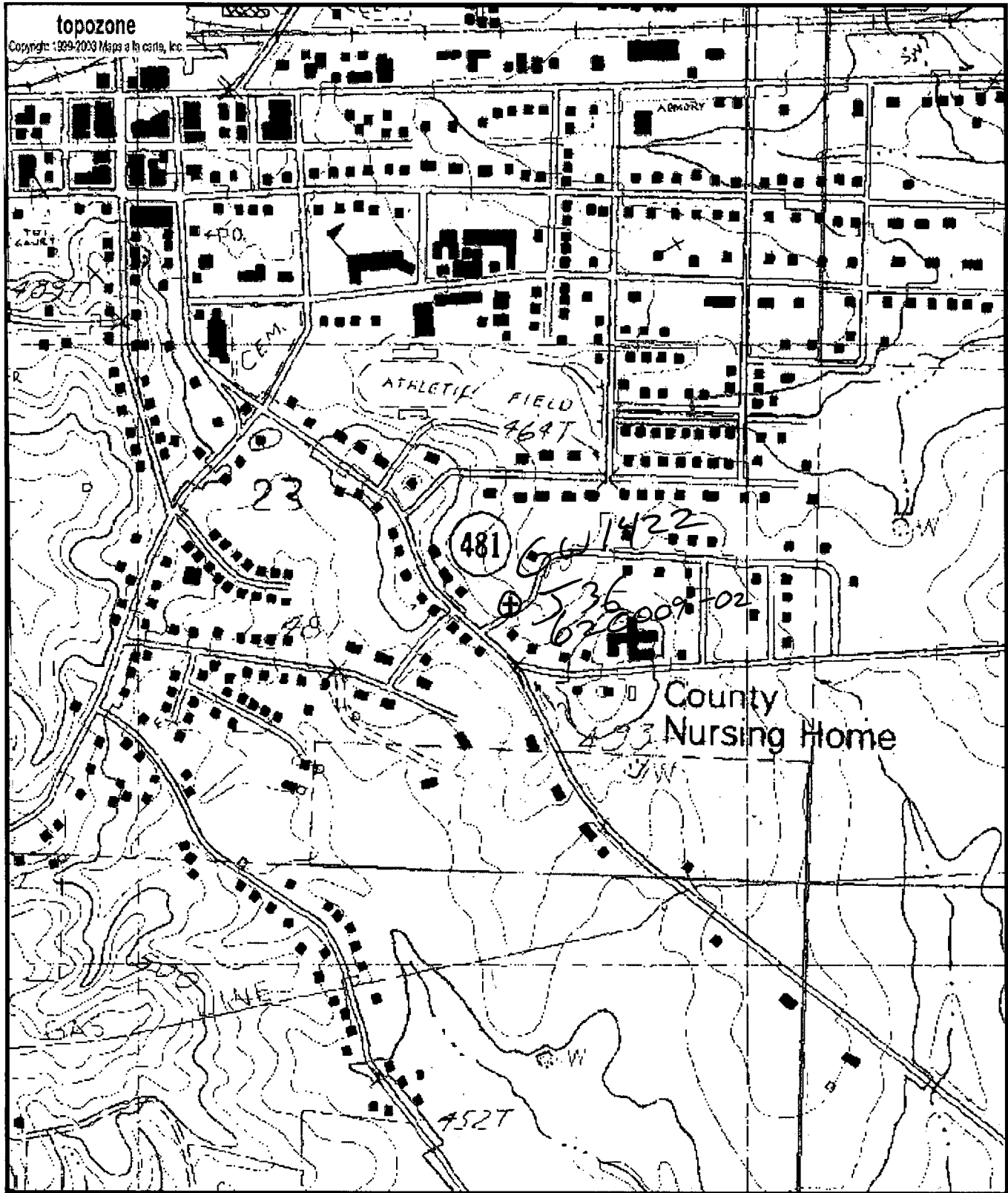
R=98* T= A * 99# 1 * Unit tested 100= * 103= *
 R=105* T= A * 99# 1 * Test No. 106# *
 107= * Transmissivity (gal/d)/ft
 108= * Hydraul. cond. (gal/d)/ft²
 110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

Brown Clay	0	3
Blue Clay	37	33
Brown Clay w/Sand Streaks	330	52
Sandy Blue Clay	520	59
Gray Clay	590	77
Sand	770	80
Blue Clay	800	84
Sand	840	93
Blue Clay		93





Map center is 32° 20' 43"N, 89° 39' 00"W (WGS84/NAD83)
Morton quadrangle
 Projection is UTM Zone 16 NAD83 Datum

PAP/OLH
 4/24/97

M=0.076
 G=-1.419

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: A042413C

HEALTH DEPT. #: 620009-02 ELEV. 485'

USGS #: J36 ^{LOW} 7/30/04 OLWR #: 6W-01422 ^{LOW} 7/30/04

OWNER: City of Morton QUAD: Morton

LOCATION: NW/SE S 23 T 6N R 6E COUNTY: Scott

LOCATION DESCRIPTION: On Eighth Ave. right off (Pulaski Rd) 481, before
Old Hwy 80 Rd.

CASING DIA: 16" PUMP TYPE & SIZE: 125 HP Turbine

GPS FIELD LOCATION: LAT. 32° 20.714' N LONG. 89° 38.994' W

GPS CORRECTED LOCATION: LAT. 32.34525653 LONG. 89.64990841

REMARKS: Measured 45' sw of well

See note on
620009-03.

PIC 95 tagged LOW
PIC 96 10/13/04
32,34550
89,64991

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01422

County: SCOTT

Owner: MORTON, CITY OF

Aquifer: SPRT

USGS No: J0036

BOH No: 0620009-02

Location: NW 1/4 of the SE 1/4 of SEC 23 TWN 06N RNG 06E **Lat:** 322043 **Long:** 893900

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: 685

Amount Withdrawn Acre feet: 593.7692

Amount Withdrawn Mgd: .53

Use

MUNICIPAL

Casing

Type: STEEL

Diameter: 16

Length: 845

Screen

Type: STAINLESS STEEL

Diameter: 8

Length: 92