

1/77

SPRT

Morton Quad

Recorded by WTO
Date 7-13-76

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

TRANSMITTED FOR ADP
12/77

Well No. N19
E-Log No. 126
County SCOTT

620016 - 01
6W-01274

Site ID 321813089415401 R=0* T=A* 2=W*

GEN. SITE DATA

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

Lat. Long./ 9=321813* 10=0894154* Well No. 12=N019*

Location SW 13=SENE S 05 T 05 N R 06 E* Alt. 16=428* 418

Hyd. Unit (OWDC) 20= Date 21=06/25/1976*

Well use: 23=W* Water Use 24=H* Hole depth 27=1154* Well depth 28=1090*

WL 30=220* Date 31=07/01/1976* Source 33=D*

Status 273=Y*

OWNER

R=158* T=A* Date 159=07/01/1976* Owner No. I20 Rest Area

Owner 161=MS HWY DEPT*

FIELD OF

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=07/01/1976* Remarks

Drlg. 63=026* Name Terry Drlg. Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* Top csgn. 77# 0* Bot. csgn. 78=4.00* Diam. 79# 16*

R=76* T=A* 59# 1* Top csgn. 77# 4.00* Bot. csgn. 78=10.60* Diam. 79# 2.5*

OPENINGS

R=82* T=A* 59# 1* Top 83# 10.60* Bottom 84=10.90*

Type 85= Diam. 87=2.5* Size 88=

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=35* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38-07/01/1976* H.P. 46= * * * * *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1154.*

R=198* T= A * Log 199# E* Top 200= 55.* Bot 201= 1150.*

R=189* T= A * E Log No. 190# 126* 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= 1030.* Bot 92= 1085.*

Unit ID 93= 124 SPRT * * * * * Name of Unit Sparta Sd.

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= * * * * *

R=105* T= A * 99# 1 * * * * * Test No. 106# * * * * *

107= * * * * * Transmissivity (gal/d)/ft

108= * * * * * Hydraul. cond. (gal/d)/ft²

110= * * * * * Storage coeff. Boundaries

SCOTT
 N19
 7-1-76
 E.C. # 126
 7/17

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

WATER WELL DRILLERS LOG

CODED

1976 Jerry Drilling Co. Scott County
 date well completed firm name county well located

LANDOWNER:	Description of formations encountered	from	to
1-20 Rest Area	yellow clay	0	30
Miss. Hwy Dept	blue clay	30	315
Jackson, Miss.	Rock - shale - shell	315	358
(mailing address)	sea shell + sand	358	404
WELL LOCATION:	lignite - shale - sand	404	490
sec. 15 E. 50. S. 24. W	clay	490	574
12 miles S of Forest	fine sand + clay	574	660
(distance) (direction) (nearest town)	Rock + shell + clay	660	767
WELL PURPOSE: Park	sand	767	961
(home, irrigation, municipal, industrial)	clay	961	1048
WELL COMPLETION DATA:	sand	1048	1093
(1) diameter (inches) 6"	Rock + hard clay	1093	1154

CODED

RECEIVED
 FEB 25 1977

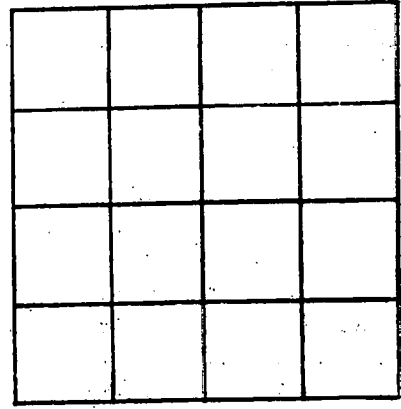
MISS. BD. OF WATER COMM

- (1) diameter (inches) 6"
- (2) total depth (feet) 1154
- (3) static water level (feet) 226 ^{below}/_{above} top of ground.
- (4) casing Steel 400 (material), (depth)
 2 1/2 (size) if telescope see back.
- (5) screen 30' 1060 (length) (depth to top)
 2 1/2 Stainless (size) (material)
- (6) pump 5 35 (HP) (yield gpm)
 sub (type power)
- (7) electric log yes (yes or no)
 Miss Geo. Survey (organization running log)
- (8) how well bottom plugged wash valve

DRILLERS REMARKS:

If well telescopes please sketch and show depths.

GROUND LEVEL



Pump set
266

Lead seal
397'

400'6"
Casing

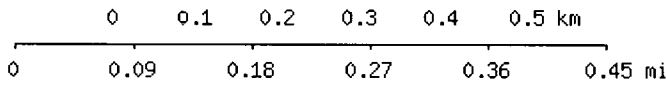
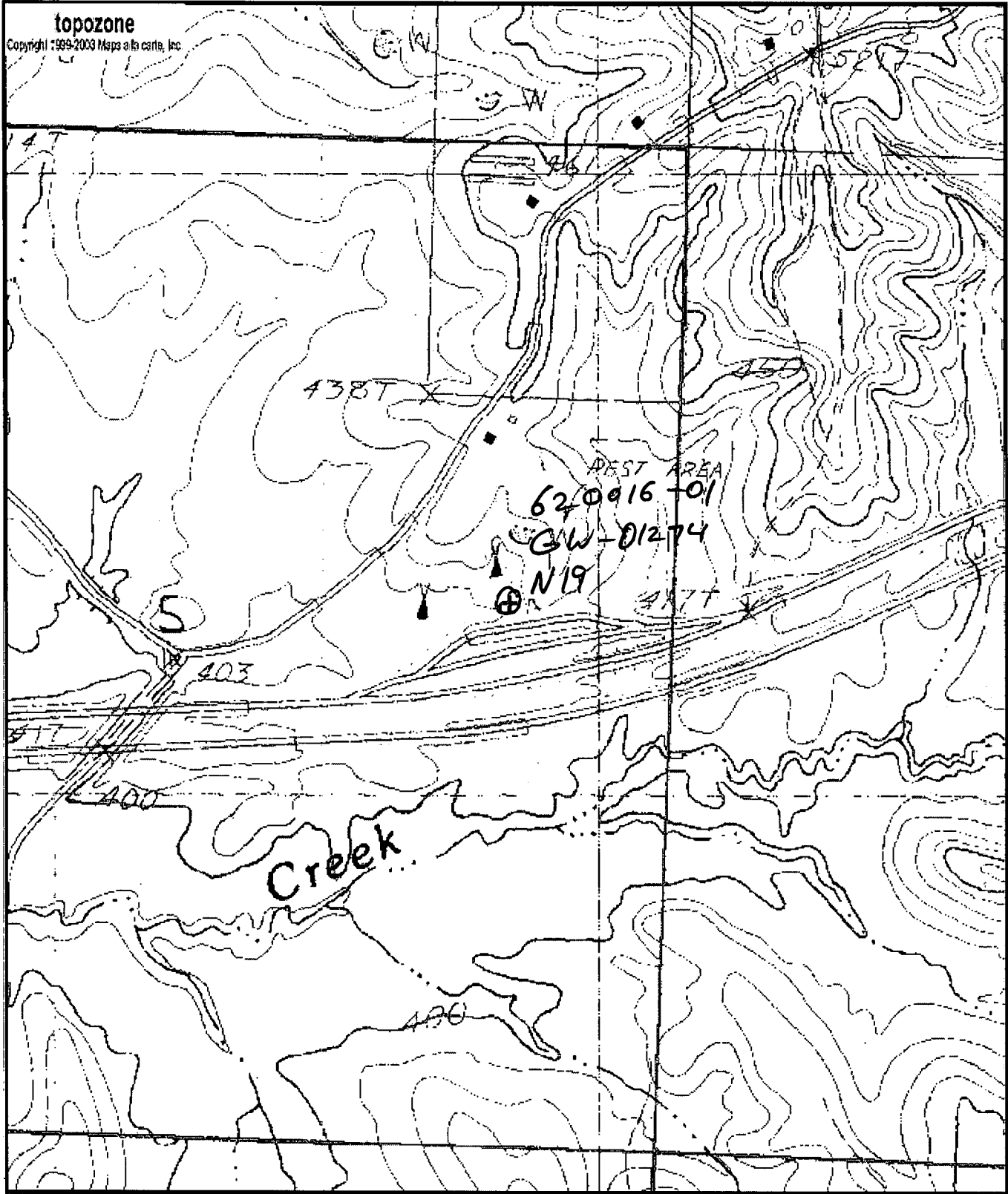
30' →
(2 1/2" gal. pipe)
400 - 1060'
1060-1090

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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



Map center is 32° 18' 21"N, 89° 41' 57"W (WGS84/NAD83)
Morton quadrangle
 Projection is UTM Zone 16 NAD83 Datum

PAP/DLH
4/30/97



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 4/30/97
 UNIT DEQ #: _____ FILE #: A043019A
 HEALTH DEPT. #: 620016-01 (NO TAG) ELEV. 420
 USGS #: N19 ^{L_W} 10/5/04 OLWR #: GW-01274 ^{V_W} 10/5/04
 OWNER: DOT QUAD: Morton
 LOCATION: SE/NE S 5 T 5N R 6E COUNTY: Scott
 LOCATION DESCRIPTION: At rest stop on I-20 w in
area with water tanks
 CASING DIA: _____ PUMP TYPE & SIZE: _____
 GPS FIELD LOCATION: LAT. 32° 18.336' N LONG. 89° 41.954' W
 GPS CORRECTED LOCATION: LAT. 32.305629 LONG. 89.69930209
 REMARKS: _____

Pump pulled; No tag; on city water
now !!

Might be good observation well

L_W
10/13/04
nowhere to attach tag.

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01274

County: SCOTT

Owner: MISS. DEPARTMENT OF TRANSPORTATION

Aquifer: SPRT

USGS No: N0019

BOH No: 0620016-01

Location: SE 1/4 of the NE 1/4 of SEC 05 TWN 05N RNG 06E **Lat:** 321821 **Long:** 894157

Quad: MORTON

District: N/A

Date Issued: 28-JAN-86

Date Renewed: 27-FEB-96

Date Expired: 28-JAN-06

Applicant: MISS. DEPARTMENT OF
TRANSPORTATION

Owner: MISS. DEPARTMENT OF
TRANSPORTATION

Address 1: MAINTENANCE DIVISION

Address 1: MAINTENANCE DIVISION

Address 2: P. O. BOX 1850

Address 2: P. O. BOX 1850

Address 3: N/A

Address 3: N/A

City: JACKSON

City: JACKSON

State: MS **Zip:** 39215-1850

State: MS **Zip:** 39215-1850

Driller: FOREST DRILLING SERVICE

Maximum Rate: 37

Amount Withdrawn Acre feet: 11.2032

Amount Withdrawn Mgd: .01

Use

INSTITUTIONAL

Casing

Type: PVC

Diameter: 6

Length: 1040

Screen

Type: STAINLESS STEEL

Diameter: 2.5

Length: 30