

1/81WTO

Recorded by NS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ADP K 92

Date 7/12/84

9/84

E-Log No. 49

County Newton

GW 01463

0510009-04

WELL RECORD

Site ID 321908089095801 R=0* T=A* 2=W* Newton Quad

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=101*

Lat. Long./ 9=321908* 10=0890958* Well No. 12='K092'*

Location 13=SWNW S34 T06N R11E* Alt. 16=417*

Hyd. Unit (OWDC) 20= Date 21=07/03/1984*

Well use 23=W* Water Use 24=P* Hole depth 27=369* Well depth 28=305*

WL 30=101* Date 31=07/17/1984* Source 33=D* MU

Status 273= Project No. 5= SPRT

OWNER

R=158* T=A* Date 159#07/17/1984* Owner No. School Street

Owner 161#NEWTON

FIELD QW

R=192* T=A* Date 193#07/21/1984* Temp. 196#00010* 197=

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

R=192* T=A* Date 193#07/24/1984* pH 196#00400* 197=6.1*

CONSTR.

R=58* T=A* 59#1* Date 60=07/17/1984* Remarks

Drlg. 63=0.64* Name Wayne Method 65=R* Finish 66=S*

CASING

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

Top csgn. 77#0* Bot. csgn. 78=255* Diam. 79#10*

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

Top csgn. 77#215* Bot. csgn. 78=255* Diam. 79#10*

OPENINGS

R=82* T=A* 59#1* Top 83#255* Bottom 84=305*

Type 85=S* Diam. 87=10* 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=500* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 07/17/1984* H.P. 46= 50.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 34.0.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 36.9.*
 R=189* T= A * E Log No. 190# 049* 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= 19.3.* Bot 92= 32.6.*
 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= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

4 1/2 dirt	0	6
sandy clay	6	34
hard clay	34	90
sandy clay	90	104
clay	104	193
sand	193	326
clay	326	368
rock	368	369

K92

K92 E106 #19
NEWTON
7-17-84

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

CODED

WATER WELL DRILLERS LOG

July 17 1984 Layne-Centra/Co. Newton
date well completed firm name county well located

LANDOWNER: <u>Town of</u>	description of formations encountered	from	to
<u>Newton, MS - ON</u>			
<u>School Street</u> (mailing address)	<u>fill dirt</u>	<u>0</u>	<u>6</u>
	<u>sandy clay</u>	<u>6</u>	<u>34</u>
	<u>hard clay</u>	<u>34</u>	<u>90</u>
	<u>sandy clay</u>	<u>90</u>	<u>104</u>
	<u>clay</u>	<u>104</u>	<u>193</u>
	<u>sand</u>	<u>193</u>	<u>326</u>
WELL LOCATION: sec. <u>34</u> T. <u>6</u> N. R. <u>11</u> E S W	<u>clay</u>	<u>326</u>	<u>368</u>
	<u>rock</u>	<u>368</u>	<u>369</u>
miles of (distance) (direction) (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>16"</u>			
(2) total depth (feet) <u>316'</u>			
(3) static water level (feet) <u>101'</u> below top of ground.			
(4) casing <u>steel</u> , <u>255'</u> (material) (depth)			
<u>16"</u> If telescope see back. (size)			
(5) screen <u>50'10"</u> , <u>255'</u> (length) (depth to top)			
<u>10"</u> , <u>steel</u> (size) (material)			
(6) pump <u>50</u> <u>500</u> (HP) (yield gpm)			
<u>electric</u> (type power)			
(7) electric log <u>Yes</u> (yes or no)			
<u>MS. Geo. Survey</u> (organization running log)			
(8) how well/bottom plugged <u>Stainless Steel</u>			
DRILLERS REMARKS:			

CODED

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

JUL 27 1984

RECEIVED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LIAC / DKB DATE: 7/18/94
UNIT DEQ #: 82859 FILE #: A071814A
HEALTH DEPT. #: 510009-04 ELEV. 440
USGS #: K-92 OLWR #: 6N01463
OWNER: City of Newton
LOCATION: S 34 T 6N R 11E COUNTY: Newton
LOCATION DESCRIPTION: well located in fence next
to R.R. Tracks .1 mi.
CASING DIA: 12" PUMP TYPE & SIZE: Turbine / 50
GPS FIELD LOCATION: LAT. 32-19-279N LONG. 89-09-971W
GPS CORRECTED LOCATION: LAT. 32.320790 LONG. 89.166066
REMARKS: ACROSS FROM McClellon Cheese

cheese plant long gone

Newton Quad

32 19 15
89 09 58

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01463

County: NEWTON

Owner: NEWTON, CITY OF

Aquifer: SPRT

USGS No: K0092

BOH No: 0510009-04

Location: SW 1/4 of the NW 1/4 of SEC 34 TWN 06N. RNG 11E **Lat:** 321915 **Long:** 890957⁸

Quad: NEWTON

District: N/A

Date Issued: 11-FEB-86

Date Renewed: 12-MAR-96

Date Expired: 11-FEB-06

Applicant: NEWTON, CITY OF

Owner: NEWTON, CITY OF

Address 1: P. O. BOX 300

Address 1: P. O. BOX 300

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: NEWTON

City: NEWTON

State: MS **Zip:** 39345

State: MS **Zip:** 39345

Driller: LAYNE CENTRAL

Maximum Rate: 500

Amount Withdrawn Acre feet: 190.4543

Amount Withdrawn Mgd: .17

Use

MUNICIPAL

Casing

Type:

Diameter: 16

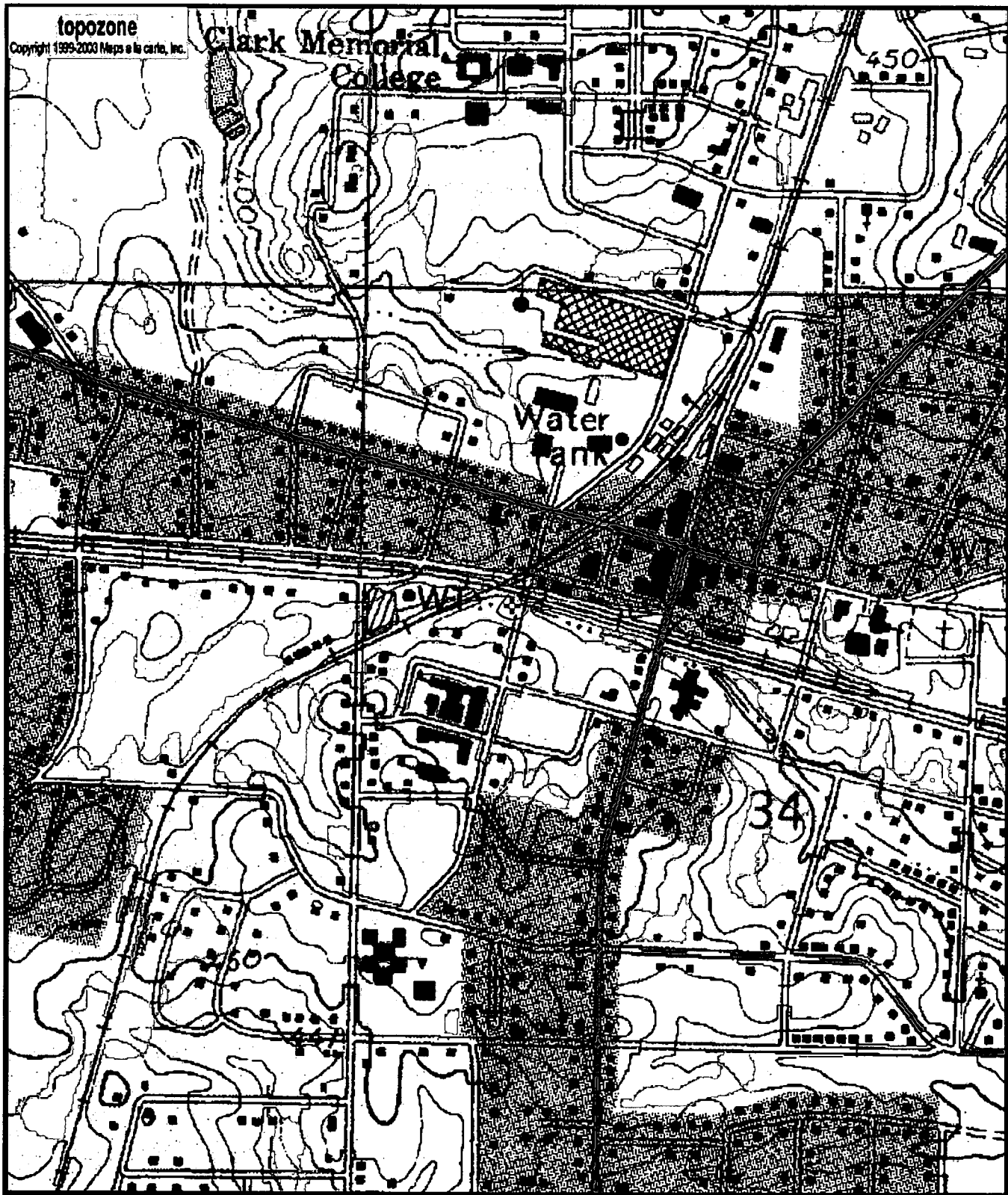
Length:

Screen

Type: STEEL

Diameter: 10

Length: 50

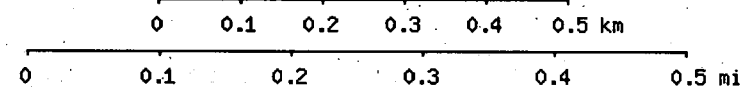


topozone
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Clark Memorial
College

Water
tank

0510009-04
6W01463
K92



Map center is 32° 19' 15"N, 89° 09' 58"W (WGS84/NAD83)
Newton quadrangle
Projection is UTM Zone 16 NAD83 Datum

M=-0.266
G=-1.159

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USGS Newton, Mississippi, United States 10 Mar 1996



0 100M

0 100yd

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