



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 101

WELL: K96

LOG NO.: _____

Recorded by: PAP Data Source: Permit Driller's Log Date: 9/7/2004
 County: Newton Permit No.: GW15793 DOH No.: 0510009-05
 Quad: Newton Elevation: 410
 1/4: SE 1/4: NW 1/4: SE 1/4: NW Sec.: 34 T: 6N R: 11E

Plotted on quad?: _____ In field? _____ From drillers log? _____ From permit? _____
 Latitude: _____ Longitude: _____ GPS? ^{RLB} 9/22/04 From Quad? _____
 Primary aquifer: SPRT Secondary aquifer: _____
 Use: Mu Well status: Active Local well name: _____
 Owner: City of Newton

Date completed: 9/11/2000 Driller: Layne Central Co. Well depth: 308 Hole Depth: 310
 Pump type: Turbine Power type: E Pump capacity: 600 gpm 60 HP
 Casing interval: 0 - 225 Casing length: 225' Casing diameter: 18"
 Casing interval: 170 - 248 Casing length: 78' Casing diameter: 12"
 Screen interval: 248 - 308 Screen length: 60' Screen diameter: 12"
 Screen interval: _____ Screen length: _____ Screen diameter: _____
 Type of logs: E Log interval: B
 Initial water level: 113 Date: 9/11/2000 M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____
 Water Level Data? _____ Source: _____ Reliability: _____
 Pump Test Data? _____ Source: _____ Reliability: _____
 Water Use Data? _____ Source: _____ Reliability: _____

9-05

Schedule of well
is missing
from district
files

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Newton	
WELL NUMBER 4	CODED
K-96	
DATE WELL COMPLETED 9/11/2000	PERMIT NUMBER GW-15793
	NAME OF DRILLING FIRM Layne-Central
	Jackson, MS

NAME & ADDRESS OF LANDOWNER City of Newton PO Box 300 Newton, MS 39345			
LATITUDE	32.321N		
LONGITUDE	89.162W		
WELL LOCATION	SEC	TOWNSHIP	RANGE
NW¼	34	6N	11E
DISTANCE	DIRECTION	NEAREST TOWN	
0 Miles	-- of	Newton	
OTHER LANDMARK 100' East of Main St on Railroad St			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) Municipal			

PUMP DATA		
PUMP TYPE:		
Submersible	<input type="checkbox"/>	Turbine <input checked="" type="checkbox"/>
Other (Describe)		
POWER TYPE:		
Electric	<input checked="" type="checkbox"/>	Tractor <input type="checkbox"/>
Gasoline	<input type="checkbox"/>	Diesel <input type="checkbox"/>
Other (Describe)		
H/P 60		
DESCRIPTION OF FORMATIONS ENCOUNTERED		
FROM	TO	
Fill Dirt	0	8
Sandy Clay	8	35
Hard Clay	35	90
Sandy Clay	90	110
Clay	110	225
Sand	225	308
Clay	308	320

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
308'	18"	225'
Type of Casing	Hole Depth	Depth to Static
Steel	310'	113'
TYPE OF COMPLETION:		
Underreamed	<input type="checkbox"/>	Gravel Packed <input checked="" type="checkbox"/>
Telescoped	<input type="checkbox"/>	Natural Development <input type="checkbox"/>
Other (Describe)		Open Hole <input type="checkbox"/>
WELL GROUTED TO A DEPTH OF 225 FEET		
Type Grout:		
Cement	<input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/>
Mix <input type="checkbox"/>		

SCREEN DATA		
Diameter (In.)	Length (Ft.)	Slot Size (In.)
12"	60'	0.020"
Screen Type	Depth to Bottom (Ft.)	
Stainless Steel	308'	
Top of Lap Pipe or IF TELESCOPED OR MORE THAN		
Reduction in Casing 170 FEET ONE SCREEN, USE PAGE.		

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws. *Spartan Aquifer*

LAYNE CENTRAL

By *Dave Cook* 0-64 9/13/2001

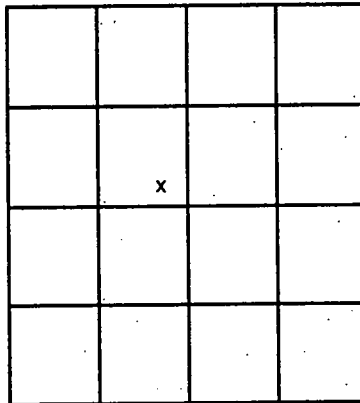
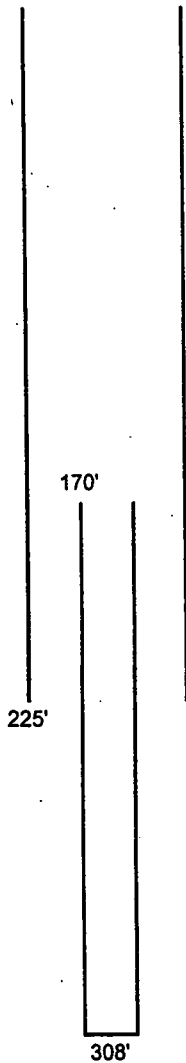
Signature of Licensed Driller and License No. Date

Additional Information Required on Back

REC'D SEP 20 2001

If well telescopes, please sketch and show depths.

GROUND LEVEL



SECTION 34

Please indicate well location X.

Pump Capacity (GPM) 600	No. of Stages 6	Setting Depth (Ft.) 280
PUMP TEST Well yielded <u>584</u> GPM with a drawdown of <u>49</u> feet after <u>24</u> hours of pumping.		
LOG DATA		
TYPE OF LOG RUN	No Log Run <input type="checkbox"/>	Electric <input checked="" type="checkbox"/>
Gamma Ray <input type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input type="checkbox"/>
Other (Describe)		
Name of Organization Running Log Layne-Central, Jackson, MS		
GEOLOGIC DATA (Office Use Only)		
Surface Elev.	Geologic Unit	Unit Thickness
Subs. SWL	Date	Analysis
		Aquifer Test
Driller's Remarks		

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB

DATE: 9-22-2004

UNIT DEQ #: _____

FILE #: _____

HEALTH DEPT. #: 510009-05

ELEVATION: _____

USGS #: K96

OLWR #: GW15793

OWNER: Newton

QUAD: Newton

LOCATION: _____ S 34 T 6N R 11E COUNTY
NEWTON

LOCATION DESCRIPTION: ACROSS FROM THE RAILROAD DEPOT, SOUT
SIDE OF RAILROAD TRACTS, INSIDE WOOD FENCE..

CASING DIA: 18

PUMP TYPE & SIZE: TURB/

GPS FIELD LOCATION: LAT. 32.32015

LONG. -89.16278

GPS CORRECTED LOCATION: LAT. _____ LONG. _____

REMARKS: ACTIVE

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15793.

County: NEWTON

Owner: NEWTON, CITY OF

Aquifer: SPRT

USGS No: K0096

BOH No: 0510009-05

Location: SE 1/4 of the NW 1/4 of SEC 34 TWN 06N RNG 11E Lat: 321913 Long: 890944

Quad: NEWTON

District: N/A

Date Issued: 08-JAN-02

Date Renewed:

Date Expired: 08-JAN-12

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 COMPANY

Maximum Rate: 600

Amount Withdrawn Acre feet: 235.267

Amount Withdrawn Mgd: .21

33.
32.32015

89.16278

Address From railroad Depot
South side of Railroad Tracks
inside wooded Fence can not
see well.

Use

MUNICIPAL

Casing

Type: STEEL

Diameter: 18

Length: 225

Pic
0146

Screen

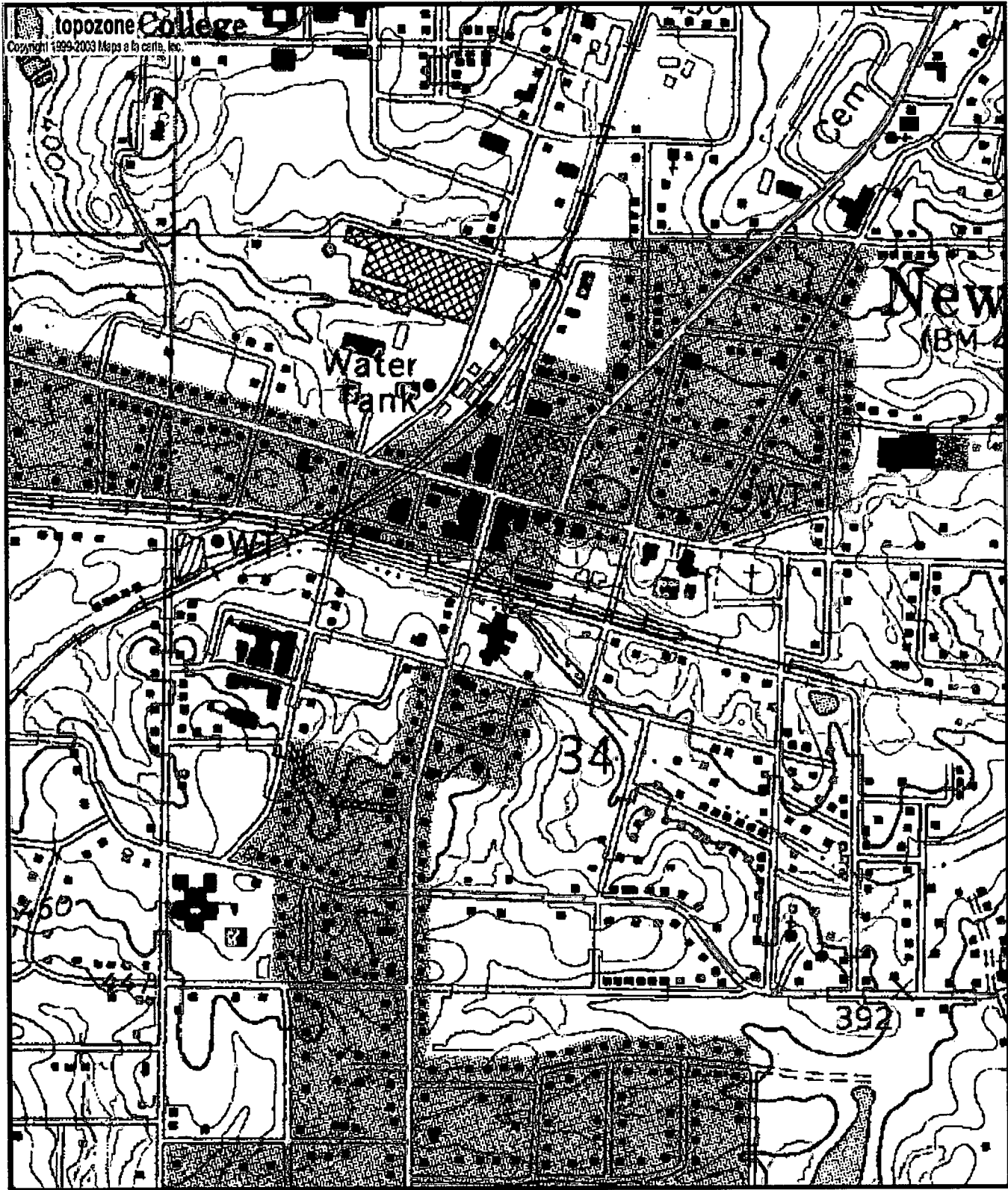
Type: STAINLESS STEEL

Diameter: 12

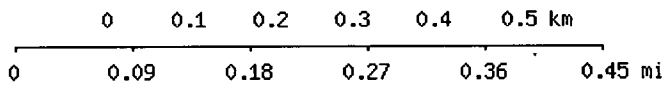
Length: 60

NEWTON, CITY, NEWTON CO K96
510009-05, GW 15793 321913-890944
9-22-2004





K96
6W15793
0510009-05



Map center is 32° 19' 13"N, 89° 09' 46"W (WGS84/NAD83)

Newton quadrangle

Projection is UTM Zone 16 NAD83 Datum

