WELL SCHEDULE

FIPS: 104
WELL: K96
LOG NO.: ________

Permit
Driller's Log
Date: 9/7/2004

County: Newton
Permit No.: 6W15793
DOH No.: 0510009-05

Quad: Newton
Elevation: 410


Plotted on quad?: ________ In field? ________ From drillers log? ________ From permit? ________

Latitude: ________________ Longitude: ________________ GPS? 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: 1600 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: 8

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: ________________
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
WELL CODED 1
PERMIT NUMBER W-15793
K-96
DATE WELL COMPLETED 9/11/2000
NAME OF DRILLING FIRM Layne-Central
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 (irrigation, Municipal, Industrial, Fish Pond, etc.)
Municipal

WELL DATA
Well Depth 308'
Casing Diameter (In.) 18" Casing Length (Fl.) 225'
Type of Casing Steel
Hole Depth 310' Depth to Static 113'
TYPE OF COMPLETION:
Gravel Packed x
Underreamed
Telescopied
Natural Development
Open Hole
Other (Describe)
WELL GROUTED TO A DEPTH OF 225 FEET
Type Grout: Cement x Bentonite Mix

SCREEN DATA
Diameter (In.) 12" Length (Fl.) 60' Slot Size (In.) 0.020"
Screen Type Stainless Steel
Depth to Bottom (Fl.) 308'

PUMP DATA
PUMP TYPE: x Turbine
Other (Describe)
POWER TYPE:
Electric x Tractor
Other (Describe)

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

RECORDED SEPT 2001

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. Sparta Aquifer

Layne Central
By Dave Locke 0-64
Signature of Licensed Driller and License No.
9/13/2001 Date

Additional Information Required on Back
If well telescopes, please sketch and show depths.

GROUND LEVEL

170'

225'

308'

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

If well telescopes, please sketch and show depths.

SECTION 34

Please indicate well location X.

<table>
<thead>
<tr>
<th>Pump Capacity (GPM)</th>
<th>No. of Stages</th>
<th>Setting Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>6</td>
<td>280</td>
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</tbody>
</table>

PUMP TEST
Well yielded 584 GPM with a drawdown of 49 feet after 24 hours of pumping.

LOG DATA

<table>
<thead>
<tr>
<th>TYPE OF LOG RUN</th>
<th>No Log Run</th>
<th>Electric</th>
<th>Other (Describe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gamma Ray</td>
<td>Density</td>
<td>Sonic</td>
<td>Neontron</td>
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</tbody>
</table>

Name of Organization Running Log
Layne-Central, Jackson, MS

GEOLOGIC DATA (Office Use Only)

<table>
<thead>
<tr>
<th>Surface Elev.</th>
<th>Geologic Unit</th>
<th>Unit Thickness</th>
<th>Depth to Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subs. SWL</td>
<td>Date</td>
<td>Analysis</td>
<td>Aquifer Test</td>
</tr>
</tbody>
</table>

Driller's Remarks:

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, SOUTH
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  
**Address 1:** P. O. BOX 300

**Address 2:** N/A  
**Address 3:** N/A  
**City:** NEWTON  
**State:** MS  
**Zip:** 39345

**Driller:** LAYNE CENTRAL COMPANY  
**Owner:** NEWTON, CITY OF  
**Address 1:** P. O. BOX 300

**Address 2:** N/A  
**Address 3:** N/A  
**City:** NEWTON  
**State:** MS  
**Zip:** 39345

**Maximum Rate:** 600

**Amount Withdrawn Acre feet:** 235.267

**AmountWithdrawn Mgd:** .21

**Use:** MUNICIPAL

**Casing**

**Type:** STEEL  
**Diameter:** 18  
**Length:** 225

**Screen**

**Type:** STAINLESS STEEL  
**Diameter:** 12  
**Length:** 60

Address from railroad depot south 1/2 of railroad track inside wooded fence can of Sec well.