**WELL DESCRIPTION**

**Well No.:** K12

**Date:** April 1966

**Location:** Newton, Miss.

**Ownership:** City of Newton

**Source:** Hilliard Thomas

**Date of Data:** 3-1-67

**Record by:** C. D. Bowers

**County:** Newton

**State:** Miss.

**Latitude:** 33° 21' 9.2" N

**Longitude:** 90° 21' 39.7" W

**Lat-long accuracy:** S.W. 1/4 R. 11 S., Sec. 24

**Local number:** 2012-630060-N1E

**Local use:** 009

**Owner or name:** City of Newton

**Address:** Newton, Miss.

**Use of Air cond., Bottling, Com, Dev, Power, Fire, Irr, Med, Ind, P.S. Art, Stock, Insect, Unused, Reuse, Recharge, Desal-P, Desal-other, Other:** SPRT

**Use of well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrawal, Waste, Destroyed

**Data Available:** Well data, Freq. W/L meas.

**Hyd. lab. data:**

**Qual. water data:** Yes

**Freq. sampling:** No, Period:

**Aperture cards:** Yes

**Log data:**

**Well Description Card**

**Depth well:** 310 ft

**Descrip. HP:** Breathe hole in ground, 12 ft, below LSD, Alp. MP. Described HP.

**Water Level:** 108.15 ft above MP, Ft. below LSD.

**Date:** 11-18-66

**Yield:** 432 gpm

**Quality of Water Data:** Iron 5 mg/l, Sulfate 64 mg/l, Chloride 60 mg/l, Hardness 81 mg/l

**Sp. Conduct:** X = 10.6

**Taste, color, etc.:**
There is no record in the Layne-Central office in Jackson on this well. However, Mr. Luman Pfeil, Secretary Layne Central Co., confirmed that Layne Central drilled the well in 1938. The survey this was one of the first set of types she worked on for Layne.

Pumping 30 min, water level measurement made. This means only six as an excellent cut could not be determined. 109 TD
108.15 WD

Coat of straining...
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01462

County: NEWTON  Owner: NEWTON, CITY OF
Aquifer: SPRT  USGS No: K0012
Location: SE 1/4 of the NW 1/4 of SEC 34  TWN 06N  RNG 11E
Lat: 321913  Long: 890945
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 CO.

Maximum Rate: 250
Amount Withdrawn Acre feet: 0
Amount Withdrawn Mgd: 0

Use
STANDBY  MUNICIPAL

Casing
Type:  Diameter: 8
Length:

Screen
Type:  Diameter: 0
Length:  60
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Solewa11 / Everett
DATE: 4/23/98

UNIT DEQ #: 
FILE #: 80422196

HEALTH DEPT. #: 510009-01 ELEV. 4/22

USGS #: K12 OLWR #: GW1462

OWNER: City of Newton

LOCATION: NW corner of 34th Street & Riffel County: Newton

LOCATION DESCRIPTION: Behind Police Station at Treatment Plant

CASING DIA: 
PUMP TYPE & SIZE: 

GPS FIELD LOCATION: LAT. 32°19.293 LONG. 89°09.836

GPS CORRECTED LOCATION: LAT. 32.321435 LONG. 89.163845

REMARKS: Back-up pump
Newton Qual

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32 19 17
89 09 50