

WELL SCHEDULE

Elog # 30

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

322007089091501

NEWTON QUAD

233C

MASTER CARD

Box

Record by WJO Source of data Obs driller Date 10/8/74 Map Newton Quad

State 19 Mass 28 County (or town) Newton 7 Sequential number: 51

Latitude: 32 20 09 N Longitude: 08 9 09 W Sequential number: 1

Local well number: K0810D2706N11E Other number: Hole #2 For T.H. #1

Local use: 18030 Owner or name: NEWTON Address:

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: Qual. water data; type: Freq. sampling: Pumpage inventory: yes no, period: Culture cards: Log data: Elog # 0' - 2014'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1880 Meas. rept accuracy 3

Depth cased: 1860 Casing type: 5x4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other

Method Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 10-8-74 9:74 Pump intake setting: ft

Driller: Griner Drlg. Serv. Columbia Ms.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 T Trans. or meter no.

Descrip. MP above below LSD, Alt. MP

Alt. LSD: 486 Accuracy: (source) topo 4

Water Level: ft above below MP; Ft below LSD 165 Accuracy: D

Date meas: N074 Yield: 55 gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp: 27.5 Date sampled 10/16/74 074

Taste, color, etc. pH 6.9

Wrong well
Water Level
Darker
1/19/82
WL = 16.25
12/1/83
WL = 10.5
12/1/88
J Everett
165.04 = WL

101
061

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
20 21

D Drainage Basin: 13P Subbasin: _____
22 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
27

MAJOR AQUIFER: _____ system _____ series TIE aquifer, formation, group LW
28 29 30 31

Lithology: _____ Origin: _____ 2 Aquifer Thickness: 165 ft
32 33 34

Length of well open to: _____ ft 20 Depth to top of: _____ ft 182
35 36 37 38 39 40 41 42

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 52 53 54 55 56 57 58 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 64

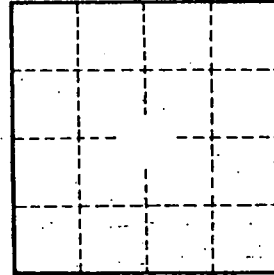
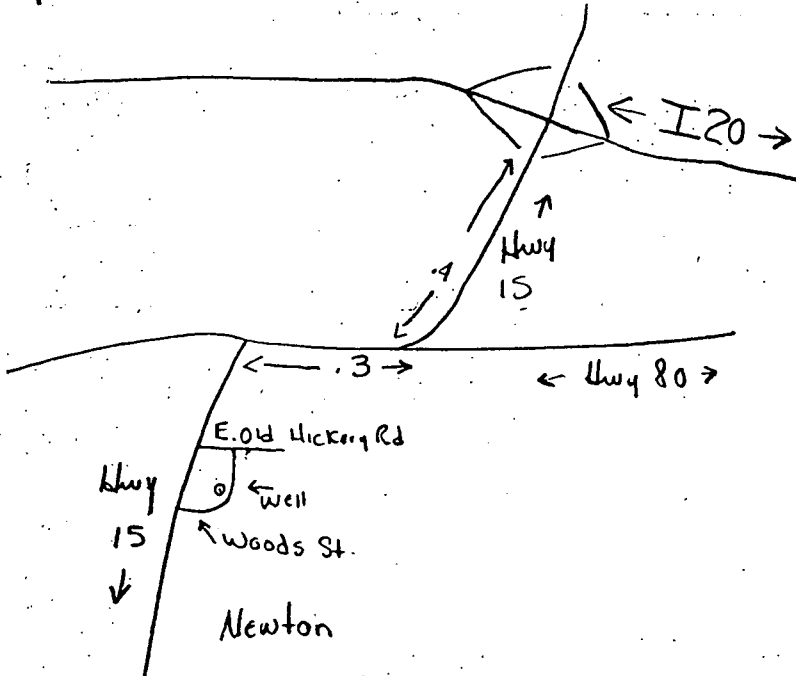
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

Eng. Michael Baker, Jackson, Ms



Well No. _____

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LAR / DCB DATE: 7/18/94

UNIT DEQ #: 82859 FILE #: A0718140

HEALTH DEPT. #: 510009-03 ELEV. 425

USGS #: K-81 OLWR #: GW 01464

OWNER: City of Newton

LOCATION: S 27 T 6W R 11E COUNTY: Newton

LOCATION DESCRIPTION: S. of water tank, E. of Blue pumphouse.

CASING DIA: _____ PUMP TYPE & SIZE: Turkline / 50

GPS FIELD LOCATION: LAT. 32-19-706 N LONG. 89-09-299 W

GPS CORRECTED LOCATION: LAT. 32.328201 LONG. 89.154701

REMARKS: Turn R. off Monroe St. onto Church St. go to Decatur St, turn Left, go to Sixth St, turn light, go to wood St. turn Left go to Blue WATER TANK.

Turn Left off church Decatur St, go to sixth st turn R. go to wood St. turn Left go to Blue water tank.

Newton Quad

32 19 42

89 09 17

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01464

County: NEWTON

Owner: NEWTON, CITY OF

Aquifer: SPRT

USGS No: K0081

BOH No: 0510009-03

Location: SE 1/4 of the SE 1/4 of SEC 27 TWN 06N RNG 11E Lat: 32193⁴² Long: 89092¹⁷

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: GRINER DRILLING SERVICE, INC.

Maximum Rate: 450

Amount Withdrawn Acre feet: 168.0479

Amount Withdrawn Mgd: .15

Use

MUNICIPAL

Casing

Type: BLACK IRON

Diameter: 16

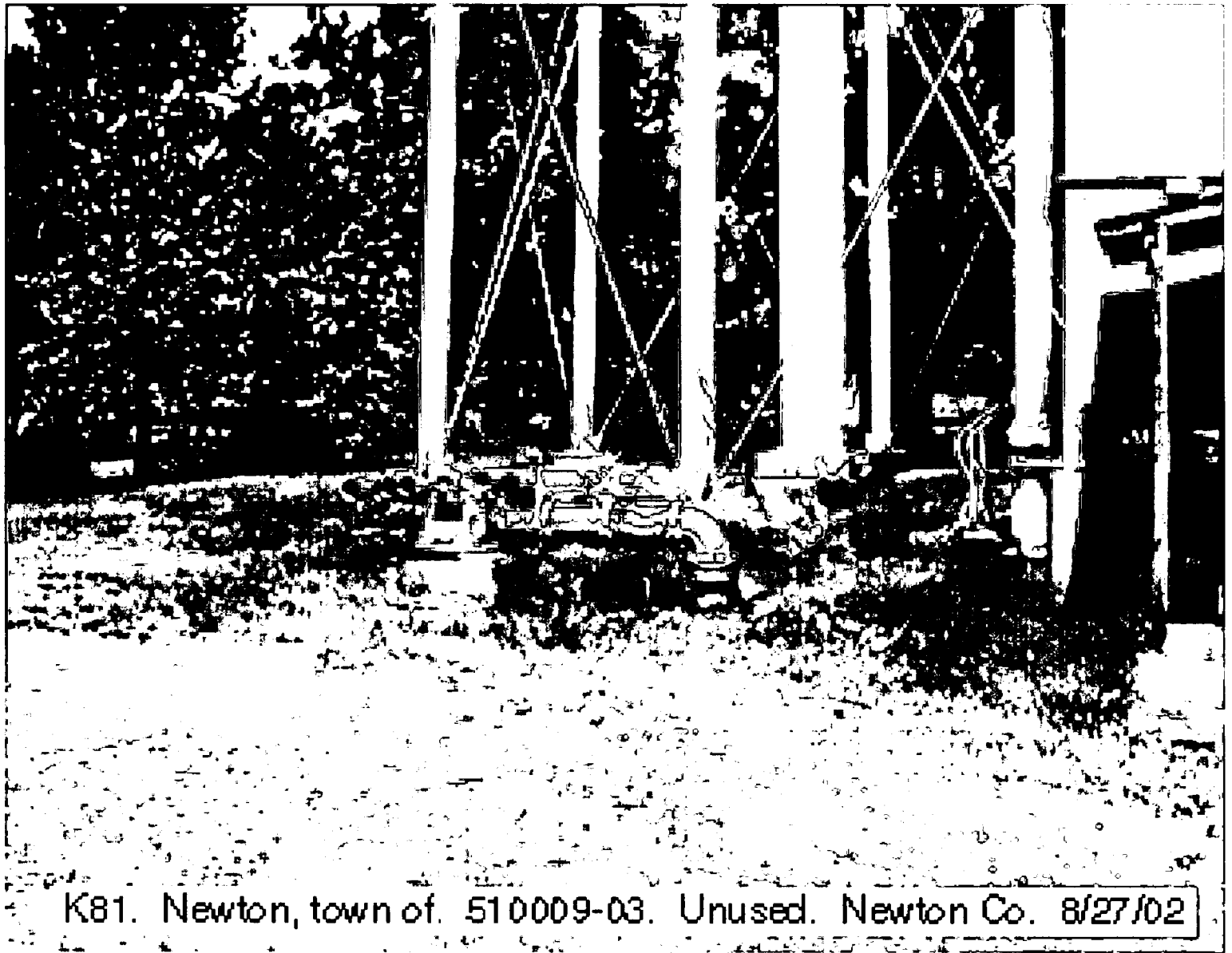
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Screen

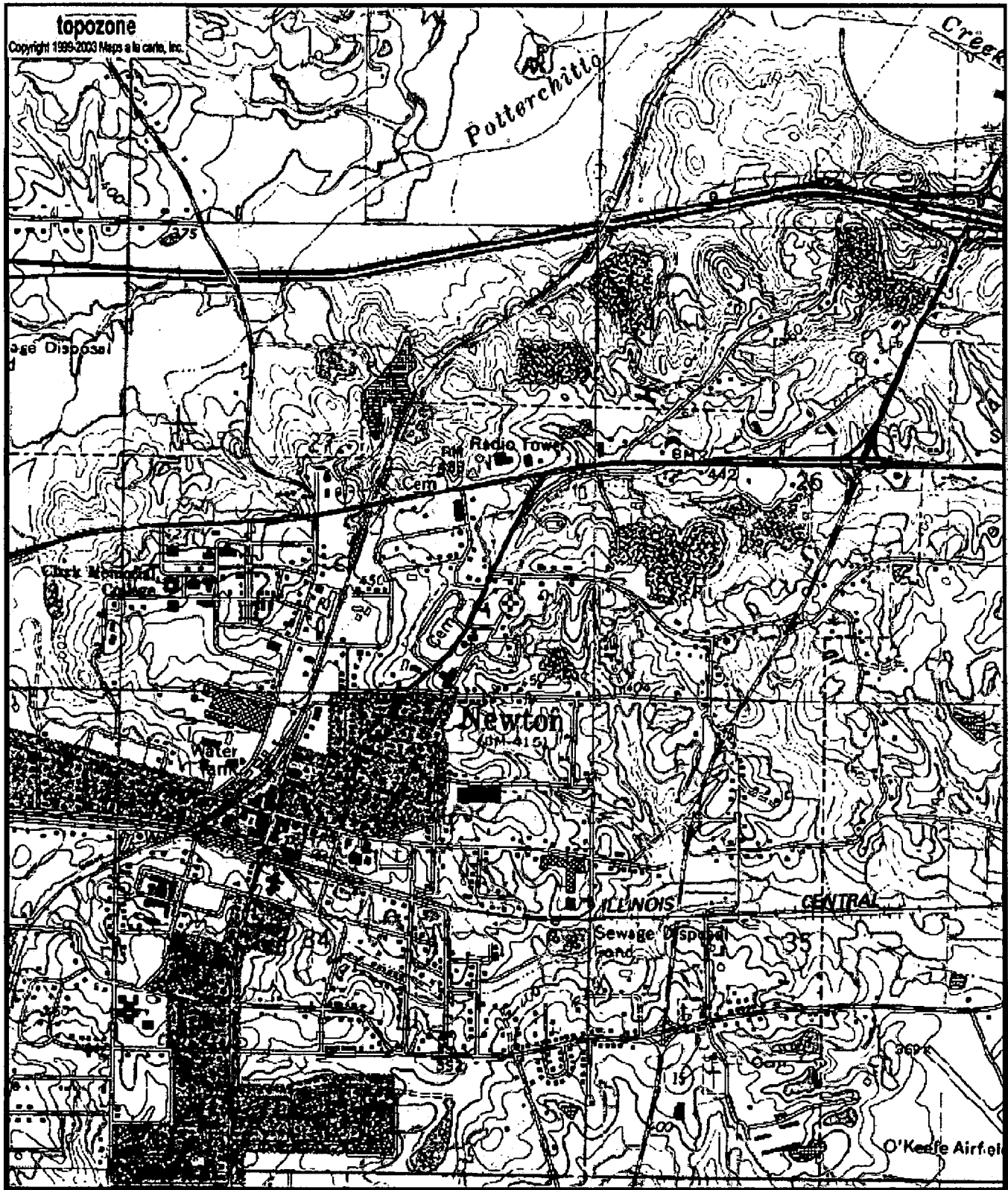
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Diameter: 8

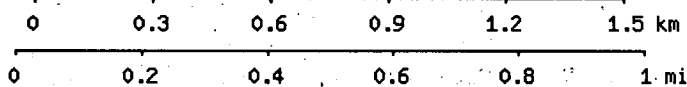
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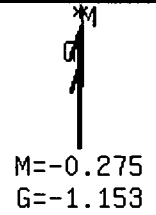
K81. Newton, town of. 510009-03. Unused. Newton Co. 8/27/02



0510009-03
6W1464
K81



Map center is 32° 19' 42"N, 89° 09' 17"W (WGS84/NAD83)
Newton quadrangle
 Projection is UTM Zone 16 NAD83 Datum



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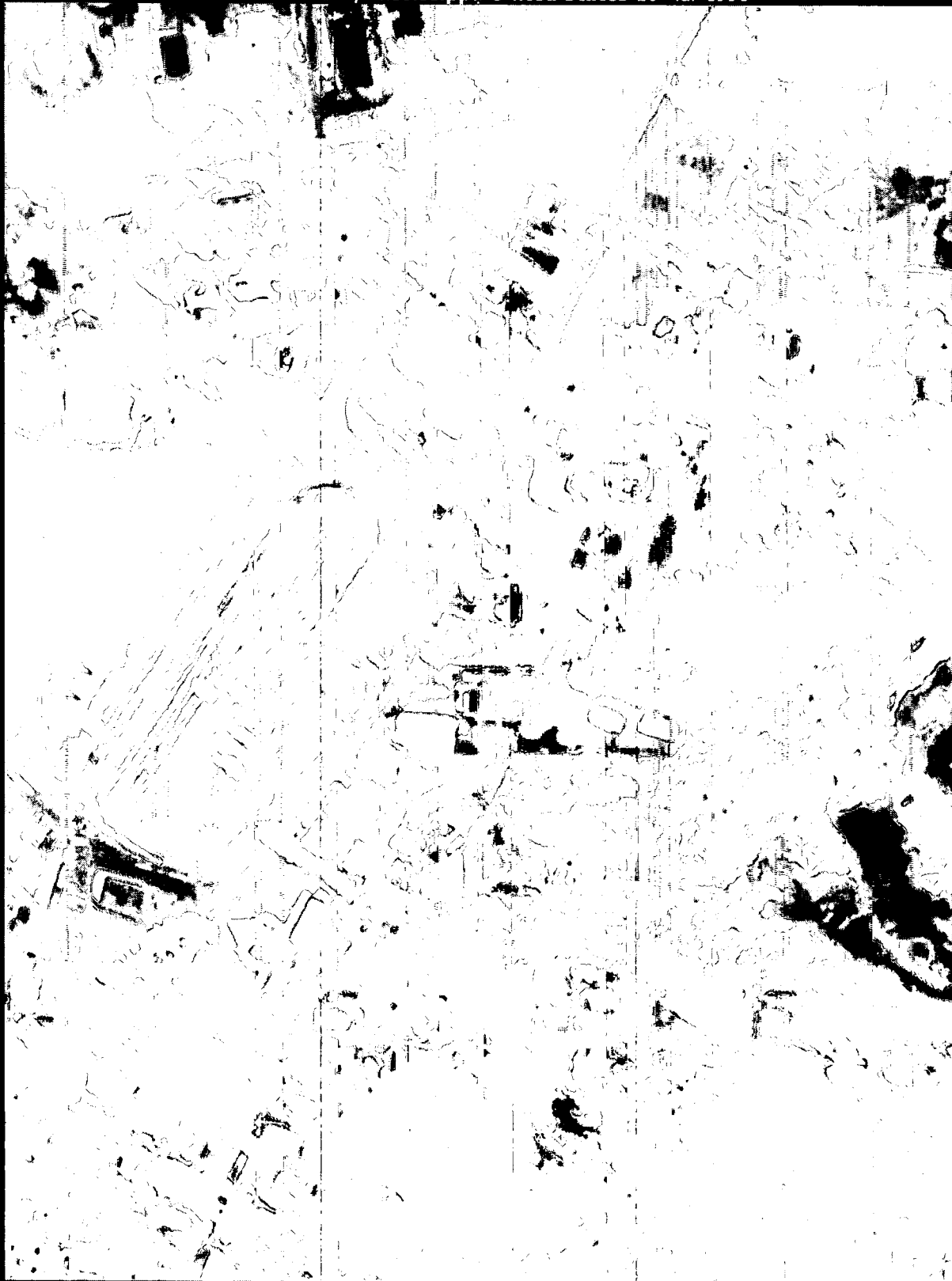
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USGS Newton, Mississippi, United States 10 Mar 1996



0 100M

0 100yd

Image courtesy of the U.S. Geological Survey

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