

GW 12635

TRANSMITTED FOR ADP

5/86

Recorded by ND 18
Date 11/22/85 5/86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. J48 South
E-Log No. 52 North
County Newton WA

WELL RECORD

Newton Quad

510010-05

GEM SITE DATA

Site Id 32201410891410601 R-0° T-A° Z-W° Data relab. 3-C C
Dist 6-28° State 7-28° Co. 8-14011° Lat. Long. 9-322011° 109089141061°

Well No. 127 J017811 Location SE SW 137 NW 137 S 25 T 06 N R 110 E Alt. 169500011°

Kyd. Unit (OROC) 2003180101111 Date 21919851111081 (YYYYMMDD)

Agency Use 803701 Well Use 23-W Water Use 24-P Hole depth 27-5107 Well depth 28-4912

UL 30-1188 Date 31-1986105101 Source 33-D 503 WA

Project No. 5-

SPRT

LIFT

R-42° T-A° 25401 Date 38-1986105101 Life Type 43-T Intake 44

Power Type 45-E H.P. 46-15

CONSTR

R-58° T-A° 72301 Date 6091986105101 Orig 639184 Name Griner

Method 65-H Finish 66-6 Remarks

CASINO

R-76° T-A° 72501 5901 Top csng 770 Bot. csng 78-432 Diam 790110

R-76° T-A° 72502 5901 Top csng 770 Bot. csng 78-442 Diam 790161

OPENINGS

R-82° T-A° 72601 5901 Top 830 Bottom 84-4912 Type 85-S

Diam. 87-16 Size 88-016

R-82° T-A° 72602 5901 Top 830 Bottom 84- Type 85-

87- 88-

AQUIFERS

R-90° T-A° 72101 Top 91- Bot 92- Unit Id 93-1245PRT

R-90° T-A° 72102 Top 91- Bot 92- Unit Id 93-

HYDRAULICS

R-98° T-A° 9901 Unit tested 100- 103-

R-105° T-A° 9901 Test No. 106- 107- Transmissivity (gal/d)/ft

108- Hydraul. cond. (gal/d)/ft² 110- Storage coeff. Boundaries

ANAL. R-114° T-A° 706- Year 115# 117- 120-

R-121° T-A° Yr Bgn 122# 257# Network 258#

YIELD R-146° T-A° Flow/Pumped (circle one) 147#1° 148- 1986/05/01° 150- 1501°
 0/S 272- 1181-1-

OWNER R-158° T-A° 718#1° Date 159# 1986/05/01° Owner No. (Lawrence Well #2)
 Owner 161# S O M T H N E W T O N W I A

OTM/A ID R-189° T-A° 736#1° E-Log No. 1904052° 191- M I S S O I S T

FIELD OW R-192° T-A° 738#1° Date 193# Temp 196#00010° 197-

R-192° T-A° 738#2° Date 193# Cond 196#00095° 197-

R-192° T-A° 738#3° Date 193# pH 196#00400° 197-

LOG R-198° T-A° 739#1° Log 199# E° Top 200- 24- Bot 201- 503-

R-198° T-A° 739#2° 199# D° 200- 0- 201- 503-

Remarks: R-183# 311- / /

184: Lob.
 pH = 6.2
 Fe = .86
 Co₂ = 172
 Hard = 134

description of formations encountered	from	to
TOP SOIL	0	3
CLAY + SAND STREAKS	3	25
CLAY	25	120
SAND	120	198
W/2 CLAY + ROCKS	198	340
SAND + CLAY STREAKS	340	400
SANDY CLAY	400	414
SAND	414	492
CLAY	492	503

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG CODED

NEWTON
F 78
5/86

MAX 1986 RIVER DRILLING SER. NEWTON
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
SOUTH NEWTON RURAL WATER ASSOC.	TOP SOIL	0	3
LAWRENCE WELL NO. 2 (mailing address)	CLAY + SAND STREAKS	3	25
	CLAY	25	120
	SAND	120	198
WELL LOCATION: SEA SWANUM W/A. CLAY + ROCKS		198	340
sec. 25 T. 6 N. S. R. 10 E. W.	SAND + CLAY STREAKS	340	400
	SANDY CLAY	400	414
	SAND	414	492
	CLAY	492	583
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 10 3/4			
(2) total depth (feet) 492 ft.			
(3) static water level (feet) 188 below top of ground.			
(4) casing steel 432 ft. (material) (depth)			
10 3/4 (size) if telescope see back.			
(5) screen 50 442 (length) (depth to top)			
6 30455 (.016") (size) (material)			
(6) pump 15 150 (HP) (yield gpm)			
FLAT (type power)			
(7) electric log Yes (yes or no)			
MOS (organization running log)			
(8) how well bottom plugged BACK WAS VALVE			
DRILLERS REMARKS:			

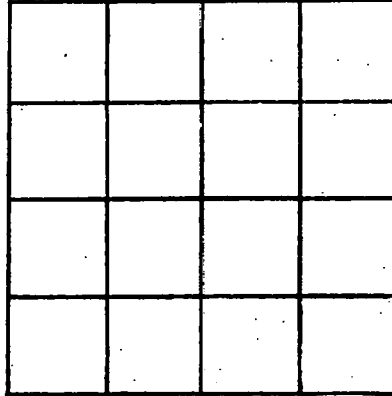
CODED

RECEIVED
 MAY 8 1986

Department of Natural Resources
 Bureau of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X:

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LAR/DKS DATE: 7/18/94
UNIT DEQ #: 82859 FILE #: A071813A
HEALTH DEPT. #: 510007-02 ^{510010-05.} ELEV. 494
USGS #: J78 OLWR #: GW12635
OWNER: LAWRENCE / South Newton Rural W.A.
LOCATION: S 25 T 6N R 10E COUNTY: Newton
LOCATION DESCRIPTION: West corner of LAWRENCE Hazel Rd
and McGowan Rd.
CASING DIA: 10" PUMP TYPE & SIZE: Turbine 140^{est.}
GPS FIELD LOCATION: LAT. 32-20-206N LONG. 89-14-114W
GPS CORRECTED LOCATION: LAT. 32.336267 LONG. 89.235447
REMARKS: Located in fenced AREA. .25 mi. from
well #1 + .7 mi. from Hwy. 80.
"
"
"

Newton Quad.

510007 taken over by 510010

32 20 10
89 14 07

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-12635

County: NEWTON

Owner: SOUTH NEWTON RURAL WATER ASSOCIATION, INC.

Aquifer: SPRT

USGS No: J0078

BOH No: 0510010-02 ~~05~~ 05

Location: NW 1/4 of the NW 1/4 of SEC 25 TWN 06N RNG 10E Lat: 322010 Long: 891407

Quad: NEWTON

District: N/A

Date Issued: 12-JUN-90

Date Renewed: 11-JUL-00

Date Expired: 11-JUL-10

Applicant: SOUTH NEWTON RURAL WATER
ASSOCIATION, INC.

Owner: SOUTH NEWTON RURAL WATER
ASSOCIATION, INC.

Address 1: P. O. BOX 82

Address 1: P. O. BOX 82

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: 150

Amount Withdrawn Acre feet: 78.4223

Amount Withdrawn Mgd: .07

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL

Diameter: 10

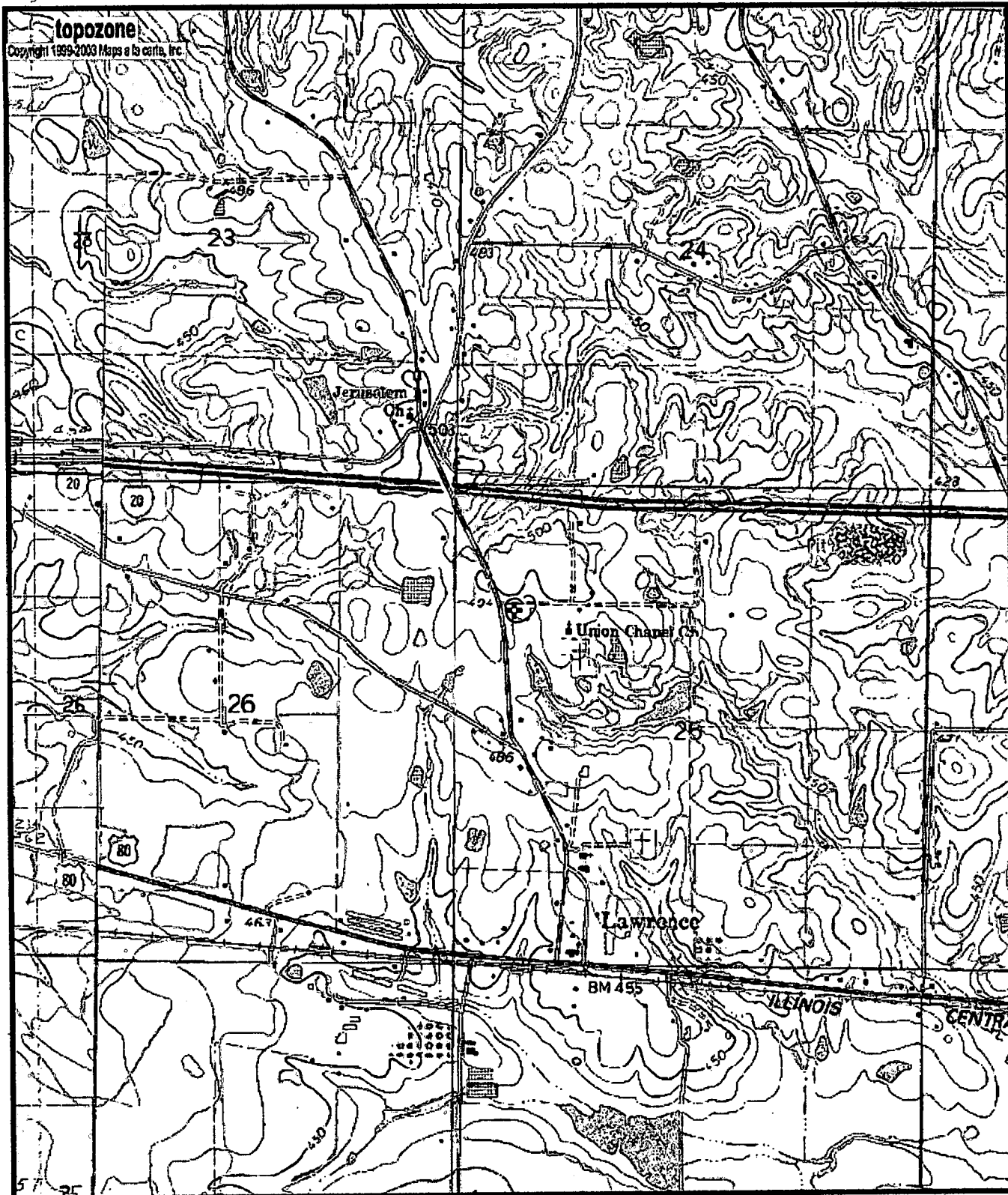
Length: 432

Screen

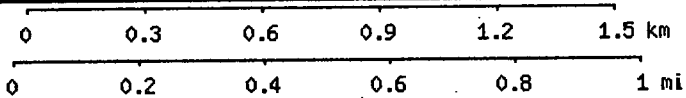
Type: STAINLESS STEEL

Diameter: 6

Length: 50



J78
 6W12635
 0510010-05



Map center is 32° 20' 10"N, 89° 14' 07"W (WGS84/NAD83)
Newton quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.238
 G=-1.196

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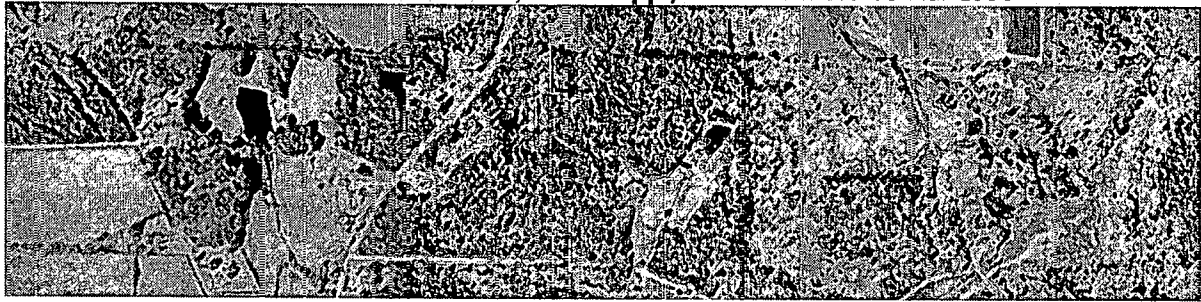
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USGS 7 km W of Newton, Mississippi, United States 03 Mar 1996



0 .5Km

0 .25MI

Image courtesy of the U.S. Geological Survey

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