

GW 12206

0510022-01

Coded By 0 2191
Checked By 029572-92
Entered By WJM
Date 4/21/92

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 57
County NEWTON
Agency

Well No. J79

WELL RECORD

DECATUR NW QUAD

Agency Code: U S G I S Site Id: 13223511089114491011 Project No. 54

Station Name: 12 SOUTH NEWTON Latitude: 9 3223511 Longitude: 10 089114491

Lat/Long Ac. 11 S F T M Dist 6-28 State 7-28 County 8 1011 Land Net 13 NEWTON STATION 16 IN R 1101E

Location Map 14 DECATUR NW Altitude 16 5110 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 0318101011

Agency Use 803 A I O Date Inventoried 711 Station Type J Data Type 804

Instru. 805 Remarks Relia. 3 C L M U WA

Date of Construction 21 11/1081/11990 Well Use 23 W Water Use 24 P Primary Aquifer 714 1245 PRT Hole Depth 27 15112

Well Depth 28 392 Water Level 30 1811 Water Level Date 31 01/15/11991 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 01/15/11991 Contractor Name Griner Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 1101 Bot/Casing 78 342 Diameter 79 1101

R=76 T=A 725#2 59#1 Top/Casing 77 1292 Bot/Casing 78 352 Diameter 79 16

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83 352 Bot/Depth 84 392 Diameter 87 16 Type 85 S Length 89 Width 88 0116

R=82 T=A 726#2 59#1 Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 01/15/11991 Intake 44 12168

Power H.P. 45 E 46 1210 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 01/15/11991 Owner Name 161 SOUTH NEWTON

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 057 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=	T=A	Well #	Date of Measurement	Aquifer Sampled	Temp	Value
192	A	738#1	1934 / / / / / / / /	195 / / / / / / / /	196#00010	197 / / / / /
192	A	738#2	1934 / / / / / / / /	195 / / / / / / / /	196#00095	197 / / / / /
192	A	738#3	1934 / / / / / / / /	195 / / / / / / / /	196#00400	197 / / / / /

MISCELLANEOUS LOGS DATA

R=	T=A	Well #	Log Type	Req. Depth	End Depth
198	A	739#1	199#5	200# 110	201# 512
198	A	739#1	199#	200# / / / / /	201# / / / / /

MISCELLANEOUS NETWORK DATA *706 = QW - WL - WD **

R=	T=A	Well #	Req. Year	End Year	Agency Source	Freq.
114	A	730#1	115# 1 9	116# 1 9	120=A* 117# / / / / /	118# / *
121	A	730#2	115# 1 9	116# 1 9	117# / / / / /	118# / *

MISCELLANEOUS REMARKS DATA

R=	T=A	Well #	Date of Remarks	Remarks
183	A	311#1	184 / / / / / / / /	185 / / / / / / / /

DISCHARGE DATA

R=	T=A	Pump/Flow	Well #	Date	Type	Discharge @ 40#	So. Capacity
146	A		147#1	148 0 / / / / / 15 / / 9 9 / /	703# P	150 / / / / / 175 / /	272 / / / / /

GEOHYDROLOGIC DATA

R=	T=A	Well #	Depth Top	Depth Bot.	Unit Id	Code
90	A	721#1	91# 335	92# 390	93# 1245 PART	304=P

HYDRAULIC DATA

R=	T=A	Well #	Unit Tested	Code
98	A	790#1	100# / / / / / / / /	103# / /

Well #4

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

COUNTY WELL LOCATED
NEWTON

WELL NUMBER
ND 1

CODED
J 79

DATE WELL COMPLETED
MAY 91

PERMIT NUMBER
GW12206

NAME OF DRILLING FIRM
GRINER Drilling Service

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

Ally
Ann

NAME & MAILING ADDRESS OF LANDOWNER
SOUTH NEWTON W. 12

Newton County, Miss

WELL LOCATION: SEC **2** TOWNSHIP **6 N** RANGE **10 E**

DISTANCE _____ MILES _____ of _____ NEAREST TOWN _____

OTHER LANDMARK _____

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
RURAL WATER ASSOC.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, **Turbine**, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P **20**

Pump Capacity (GPM) **175** No. of Stages **11** Setting Depth **246** FT.

PUMP TEST
Well yielded **175** GPM with
a drawdown of **26.59** ft.
after **6** hours of pumping

WELL DATA

Well Depth 392	Casing Diameter (In.) 10 3/4	Casing Length (Ft.) 342
Type of Casing STEEL	Hole Depth 556	Depth to Static Water Level 180.33

TYPE OF COMPLETION (Circle One or More):
Gravel Packed, **Underreamed**, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

Top of Lap Pipe or Reduction in Casing **6 ft**
292 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, No Log Run, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Griner Drilling

360-0535

SCREEN DATA

Diameter - Inches 6	Length - Feet 40	Slot Size - Inches .016
Screen Type SS. Wire Wrap	Depth to Bottom - Feet 392	

GEOLOGIC DATA (Office Use Only)

Surface Elev. 300	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	0	3	<i>SAND</i>	348	372
<i>CLAY</i>	3	59	<i>CLAY</i>	390	434
<i>CLAY</i>	59	152	<i>CLAY</i>	434	516
<i>CLAY</i>	152	220			
<i>CLAY</i>	220	247			
<i>CLAY</i>	247	265			
<i>CLAY</i>	265	308			
<i>CLAY</i>	308	330			
<i>CLAY</i>	330	334			

IF MORE SPACE IS NEEDED, USE BACK

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-12206

County: NEWTON

Owner: SOUTH NEWTON RURAL WATER ASSOCIATION, INC.

Aquifer: SPRT

USGS No: J0079

BOH No: 0510022-01

Location: NE 1/4 of the NW 1/4 of SEC 02 TWN 06N RNG 10E Lat: 322352 Long: 891448

Quad: DECATUR NW

District: N/A

Date Issued: 12-SEP-89

Date Renewed: 13-JUL-99

Date Expired: 13-JUL-09

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

Maximum Rate: 175

Amount Withdrawn Acre feet: 100.8287

Amount Withdrawn Mgd: .09

Use

RURAL WATER
ASSOCIATION

Casing

Type: BLACK IRON

Diameter: 10

Length: 450

Screen

Type: STAINLESS STEEL

Diameter: 6

Length: 50

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

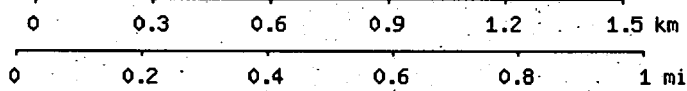
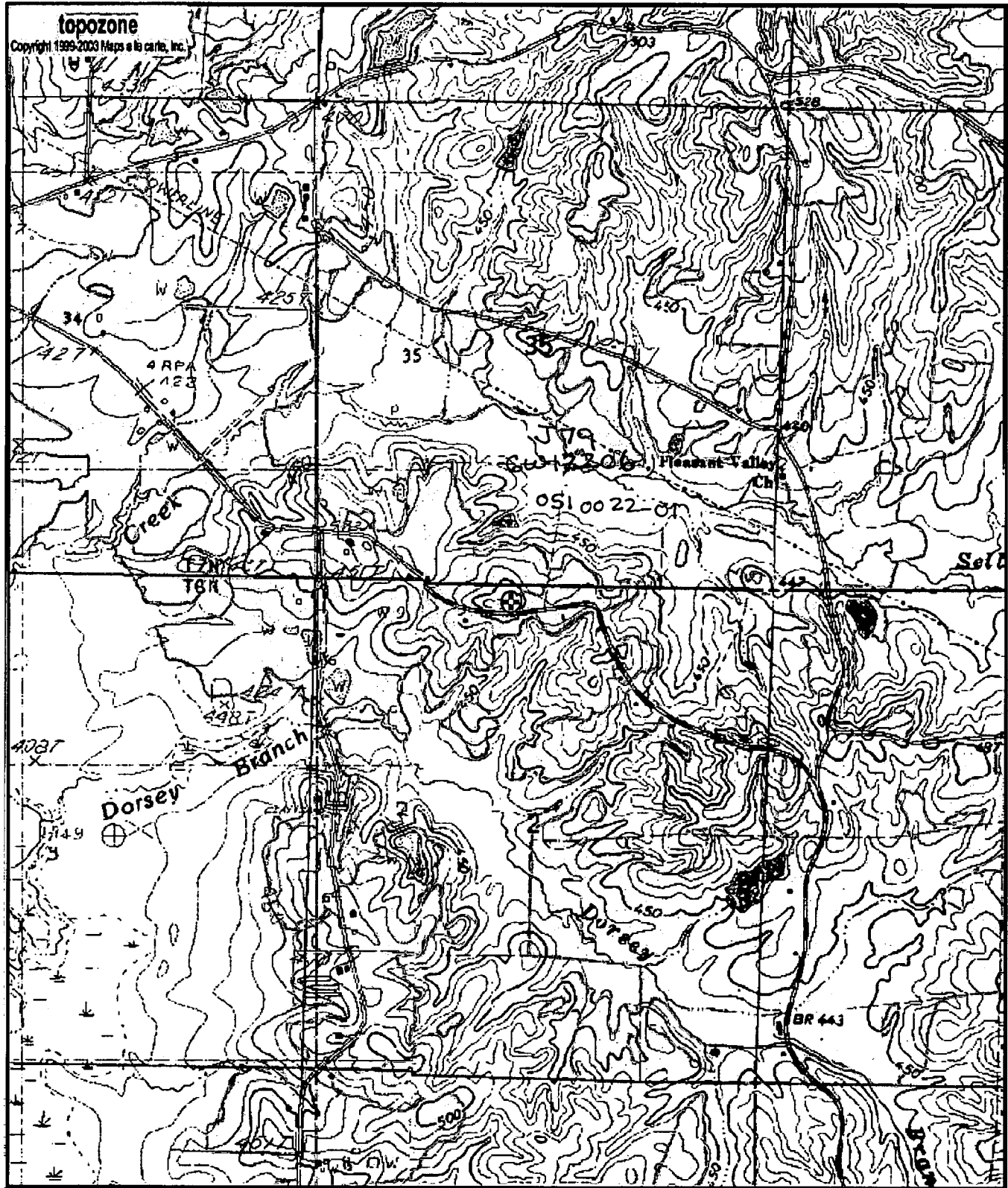
GPS LOG

USER NAME(S): LAK / DRS DATE: 7/18/54
UNIT DEQ #: 82859 FILE #: A071813E
HEALTH DEPT. #: 510022-01 ELEV. 450
USGS #: 5-79 OLWR #: 6W12206
OWNER: #4 / South Newton Rural W.A.
LOCATION: S 2 T 6N R 10E COUNTY: NEWTON
LOCATION DESCRIPTION: .4 mi. S.E. of LAWRENCE COVEHATTA
Rd. Well - Treatment Pt. on right side of
Road
CASING DIA: _____ PUMP TYPE & SIZE: Sub.
GPS FIELD LOCATION: LAT. 32-23-863N LONG. 89-14-820W
GPS CORRECTED LOCATION: LAT. 32.397937 LONG. 89.246847
REMARKS: Follow LAWRENCE Covehatta Rd. until it
T into Newton Covehatta Rd. Take right,

LAWRENCE COVEHATTA Rd, turn l. on
Newton COVEHATTA Rd.

32 23 53
89 14 49

.4
Newton NW Quad.



Map center is 32° 23' 53"N, 89° 14' 49"W (WGS84/NAD83)
 Decatur NW quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.216
 G=-1.205

[Send To Printer](#)

[Back To TerraServer](#)

[Change to 11x17 Print Size](#)

[Show Grid Lines](#)

[Change to Landscape](#)

USGS 90 km E of Jackson, Mississippi, United States 02 Mar 1996



0 |-----| .5Km

0 |-----| .25MI

Image courtesy of the U.S. Geological Survey

© 2004 Microsoft Corporation. [Terms of Use](#) [Privacy Statement](#)