

Coded By BRR 7/94
 Checked By GRG 1-22-95
 Entered By GRG 1-22-95
 Date 1/29/95

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____
 County NEWTON
 Agency _____
 Well No. M85
233A

WELL RECORD

Agency Code U S I G I S Site Id 143121191051081910012141011 Project No. 54

Station Name 12=N10181ST 141/WIDIEW 14181R1 R101 Latitude 97312119101ST Longitude 10701819101012141

Lat/Long Ac. 11=S(2)T M Dist 6=28 State 7=28 County 8=11011 Land Net 13=N1W181E1S1311T106WR11131E1

Location Map 14=1111K101010101 Altitude 16=3121ST Met/Meas 17=A L (2) Accuracy 18=11ST Hydrologic Unit 20=103117101010111

Agency Use 303=A I (2) Date Inventoried 711= Station Type 4 Data Type 804

Instru. 305 Remarks _____ Relia. 3=C L M (2) 2(X)

Date of Construction 21=01ST/1210/1119194 Well Use 23=W Water Use 24=I Primary Aquifer 714=1214M141W1X1 Hole Depth 27=12910

Well Depth 29=129101 Water Level 30=1251 Water Level Date 31=01ST/1210/1119194 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=01ST/1210/1119194 Contractor 63=10181 Method 65=H Finish 66=SI

Name 17=DOWNL D E HILL

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77=11101</u>
<u>78</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77=121101</u>
<u>79</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77=1212101</u>
<u>79</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77=1212101</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>32</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83=125101</u>	<u>85=SI</u>	<u>89=</u>	<u>88=101121</u>
<u>32</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83=127101</u>	<u>85=SI</u>	<u>89=</u>	<u>88=101161</u>

CONSTRUCTION LIFT DATA

R=42 T=A Lift Type 254#1 Date 38=01ST/1210/1119194 Intake 44=111214

Power H.P. 45=1 46=15 Serial No. 49=

MISCELLANEOUS OWNER DATA

Date of Ownership 159=01ST/1210/1119194 Owner Name 161=141/WIDIEW 14181R1 R101

MISCELLANEOUS OTHER ID DATA

E-Log No. 190= Assigner 191=M I S S I D I S T

189 T=A 736#1

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	Temp 196#00010	Value 1974 / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	Sp Cond 196#00095	Value 1974 / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	pH 196#00400	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Req. Depth 200# / / / / / / / /	End Depth 201# 12190 / /
R=198	T=A	739#1	Log Type 199# /	Req. Depth 200# / / / / / / / /	End Depth 201# / / / / / / / /

MISCELLANEOUS NETWORK DATA $106 = QW WL WD *$

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

MISCELLANEOUS REMARKS DATA

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

R=146	T=A	Pump/Flow 147#1	Date 148# 01ST / 1210 / 11919141	Type 703# @ R	Discharge 150# / / / 1721 / /	So. Capacity 272# / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 121501 / /	Depth Bot. 92# / / / / /	Unit Id 93# 1214 / M4 / W1X	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / /	103# / /
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1/2 mi E of HICORRY

YIELDED 72 GPM W/D D w/
90' AFTER 4 HRS

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay + Sand	0	30
Shale	30	85
Sandy st Rock	85	110
green Sand	110	124
Sandy st Rock	124	140
Rocky shale	140	250
Coarse Sand	250	290