

Coded By BPR 12/93
 Checked By JTB 1-12-95
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 Date 1/95

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____
 County NEWTON
 Agency _____

Well No. 581
232D

WELL RECORD

Agency Code U S G S Site Id 13121010708911752011 Project No. 5111111111
 Station Name 12510181116W1Y1110K1211MGISW10R1T1H111 Latitude 931221010171 Longitude 1070181911171521
 Lat/Long Ac. 11 S O T M Dist 6=28 State 7=28 County 8=11011 Land Net 13 11111S2191T1016W1R11101E1
 Location Map 14 LAKE Altitude 16 561d Met/Meas 17 A L M Accuracy 18 1101 Hydrologic Unit 20 013118101011

Agency Use 803 A I O Date Inventoried 711 / / Station Type Y Data Type 804
 Instru. 805 Remarks 806 Relia. 3 C L M 2 W X

Date of Construction 21/101/1216/1199131 Well Use 23 M Water Use 24 S Primary Aquifer 714 124M14W11 Hole Depth 27 1012101
 Well Depth 28 11012101 Water Level 30 210101 Water Level Date 31 1101/1216/1199131 Method 34 Status 37 Source 33 D

CHICKEN
HOUSES

CONSTRUCTION DATA

Construction Date 60 1101/1216/1199131 Contractor 63 010181 Method 65 1 Finish 66 S1
 Name MCDONALD E HILL

CONSTRUCTION CASING DATA

Top/Casing 77 11101 Bot/Casing 78 1510131 Diameter 79 141
R=76 T=A 725#1 59#1
 Top/Casing 77 151013 Bot/Casing 78 11010101 Diameter 79 121
R=76 T=A 725#2 59#1

CONSTRUCTION OPENINGS DATA

Top/Depth 83 11010101 Bot/Depth 84 1101201 Diameter 87 121 Type 85 S1 Length 89 111 Width 88 101101
R=82 T=A 726#1 59#1
 Top/Depth 83 11111 Bot/Depth 84 11111 Diameter 87 111 Type 85 1 Length 89 111 Width 88 1111
R=82 T=A 726#2 59#1

CONSTRUCTION LIFT DATA

Lift Type 43 S1 Date 38 1101/1216/1199131 Intake 44 121731
R=42 T=A 254#1

Power 45 1 H.P. 46 151 Serial No. 49 1111111111

MISCELLANEOUS OWNER DATA

Date of Ownership 159 1101/1216/1199131 Owner Name 161 61W1110K1211MGISW10R1T1H111
R=158 T=A 718#1

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 111 Assigner 191 M I S S | O I S T
R=189 T=A 736#1

MISCELLANEOUS QW DATA

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

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D1 .	Req. Depth 200# / / / / / / / / .	End Depth 201# / / / / / / / / .
R=198	T=A	739#1	Log Type 199# / .	Req. Depth 200# / / / / / / / / .	End Depth 201# / / / / / / / / .

MISCELLANEOUS NETWORK DATA ^{706 = QW WL WD *}

R=114	T=A	730#1	Req. Year 115# / / / / .	End Year 116# / / / / .	Agency Source 120=A 117# / / / / .	Freq. 118# / .
R=121	T=A	730#2	Req. Year 115# / / / / .	End Year 116# / / / / .	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# / / / / / / / / .	Type 703# (P) F	Discharge 150# / / / / / / / / .	Sp. Capacity 272# / / / / / / / / .
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GEOHYDROLOGIC DATA

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

R=98	T=A	790#1	Unit Tested 100# / / / / / / / / .	103# / .
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3/4 mi E OF LAKE
 YIELDED 30 GPM W/D
 OF 35' AFTER 4 HRS PUMPING.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	30
Blue Shale	30	80
sandy shale	80	160
Shale	160	190
Shale sand st	190	220
sand	220	265
Sandy shale + Rocks	265	340
Rocks	340	341
Sandy shale + Rocks	341	470
Shale	470	545
Coarse Sand	545	575
sandy shale	575	620
Shale	620	680
Rocks + shale	680	710
Green Sand	710	735
Rocks st + shale	735	890
sand	890	900
shale st shale	900	920
sand + st shale	920	970
fine sand	970	990
med sand	990	1020

IF MORE SPACE IS NEEDED, USE BACK