

Coded By Q 4/89  
Checked By \_\_\_\_\_  
Entered By \_\_\_\_\_  
Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 83  
County WALTHALL  
Agency \_\_\_\_\_

Well No. H78  
329C

WELL RECORD

Agency Code U S G S Site Id 13110314310910191211011 Project No. 5

Station Name 124P1781 LEXIE W IA Latitude 9311031431 Longitude 1040910091211

Lat/Long Ac. 114(S) F (M) Dist 6=28 State 7=28 County 8=1471 NWSE Land Net 13 SW SW S11211011N1R1101E1

Location Map 14=ITVILIERITBWM Altitude 16=31401 Met/Meas 17=ALM Accuracy 18=119 Hydrologic Unit 20=03118101015

Agency Use 803= A I O Date Inventoried 711/05/1311/1989 Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3=C L M U 2=W X

Date of Construction 21/05/1311/1989 Well Use 23=W Water Use 24=P Primary Aquifer 714=122MDCN1 Hole Depth 27=148101

Well Depth 28=13281 Water Level 30=18113 Water Level Date 31/12/115/1989 Method 34=1 Status 37=1 Source 33=D

CONSTRUCTION DATA

Construction Date 60/12/115/1989 Contractor 63/1814 Name Griner Method 65=H Finish 66=G

CONSTRUCTION CASING DATA

Top/Casing 77=1101 Bot/Casing 78=12571 Diameter 79=1161

Top/Casing 77=1193 Bot/Casing 78=12681 Diameter 79=1121

CONSTRUCTION OPENINGS DATA

Top/Depth 83=12481 Bot/Depth 84=13281 Diameter 87=181 Type 85=S Length 89 Width 88=01161

Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

Lift Type 43=T Date 38/12/115/1989 Intake 44=11716

Power 45=E H.P. 46=140 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159/12/115/1989 Owner Name 161=LEXIE W IA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190/083 Assigner 191=M I S S I D I S T

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 1994E *	Beg. Depth 200- / / / 181 / *	End Depth 201- / 148101 / *
R=198	T=A	739#1	Log Type 1994D *	Beg. Depth 200- / / / 101 / *	End Depth 201- / 148101 / *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 1154 / 9 / / *	End Year 116- / 9 / / *	Agency Source 120=A 117# / / / / *	Freq. 118- / *
R=121	T=A	730#2	Beg. Year 1154 / 9 / / *	End Year 116- / 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- / 12 / 115 / 119 / 189 / *	Type 703- P	Discharge 150- / 163 / 4 / *	Sp. Capacity 272- / 121 / 12 / *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91- / 12801 / *	Depth Bot. 92- / 13910 / *	Unit Id 93- / 11212MPCIN	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100- / / / / / / / *	103- / / *
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Well #3

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	3
SAND Red	3	30
Pl. Growth SAND	30	40
Clay SAND Strands	40	60
CLAY	60	80
SAND	80	80.5
CLAY	80.5	82
SAND (HARD)	82	86
CLAY SAND	86	88
SAND CLAY Strands	88	88.5
CLAY	88.5	89