

Coded By 0 8/97
 Checked By 09/10/25/97
 Entered By 02/9/97
 Date 8/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. L33

E-Log No.
 County MARSHALL
 Agency

WELL RECORD

Agency Code U151C15 Site Id 12344712910291261101011 Project No. 5

Station Name 12 L033 HOLLY SPRING Latitude 3144171291 Longitude 10401891261101

Lat/Long Ac. 11 S 7 W Dist 6-25 State 7-28 County 2-0193 Land Net 15 NWSN 29 035 R 02 W

Location Map 16 HOLLY SPRING Altitude 16 5410 Mec/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 081030121014

Agency Use 303 A D Date Inventoried 711 Station Type 4 Data Type 804

Inserts 305 306 Remarks CLM Relia. 307

Date of Construction 21 09 / 10 16 / 19 60 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 Num X Hole Depth 27 338

Well Depth 28 335 Water Level 30 113 Water Level Date 31 09 / 10 16 / 19 60 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 09 / 10 16 / 19 60 Contractor 63 964 Name LAYNE Method 65 4 Finish 66 6

CONSTRUCTION CASING DATA

R=	T=A	Top/Casing	Bot/Casing	Diameter
725	59	77 7 0	78 280	79 16
725	59	77 1215	78 285	79 10

CONSTRUCTION OPENINGS DATA

R=	T=A	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
726	59	83 285	84 335	87 10	85 S	89	88 1018
726	59	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

Power 45 FT H.P. 46 169 Serial No. 49

Lift Type 43 Date 38 09 / 10 16 / 19 60 Intake 24 Shutter

MISCELLANEOUS OWNER DATA

Date of Ownership 159 09 / 10 16 / 19 60 Owner Name 161 HOLLY SPRING

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191 M I S S I D I S I Well # 1

MISCELLANEOUS PW DATA

R=190	T=A	738#1	Date of Measurement	1954	Aquifer Sampled	1954	Temp	196700010	Value	1974
R=192	T=A	738#2	Date of Measurement	1954	Aquifer Sampled	1954	So Cond	196700095	Value	1974
R=192	T=A	738#3	Date of Measurement	1954	Aquifer Sampled	1954	pH	196700200	Value	1974

MISCELLANEOUS LOGS DATA

R=190	T=A	739#1	Log Type	199#1	Sec. Depth	200#	End Depth	201#	338#
R=192	T=A	739#2	Log Type	199#1	Sec. Depth	200#	End Depth	201#	

MISCELLANEOUS NETWORK DATA $T_{106} = Q_w WL WD *$

R=114	T=A	730#1	Sec. Year	1154	End Year	1164	Agency Source	1174	Free	1184
R=121	T=A	730#2	Sec. Year	1154	End Year	1164	Agency Source	1174	Free	1184

MISCELLANEOUS REMARKS DATA

R=123	T=A	311#1	Date of Remarks	184# 09/10/1119/601	Remarks	195# MSGW 00541
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DISCHARGE DATA

R=166	T=A	Pump/Flow	147#1	Date	148# 09/10/119/601	Type	703#	Discharge	150#	3019.0	Sp. Capacity	273#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#	265#	Depth Bot.	92#	Unit Id	52#	RTHMUMIX	304#
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HYDRAULIC DATA

R=78	T=A	790#1	Unit Tested	100#	103#
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12' dd @ 300 gpm

TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION
0	12	clay
12	20	sandy clay
20	66	sand
66	80	sandy clay
80	247	sand and clay st.
247	273	clay
273	338	sand and little clay st.

Wurlitzer plant

Pump # 41927 RKHC