

Coded By Q 9/90
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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 50
 County WINSTON
 Agency

Well No. R11

WELL RECORD

Agency Code UISGIS Site Id 13255430885124011 Project No. 5111111111

Station Name 12 RO111 MSW 1A6 SITE Latitude 9325543 Longitude 1040815124

Lat/Long Ac. 11 S T M Dist 6=28 State 7=28 County 8=159 Land Net 13 SEISW 34T113N R11A E

Location Map 14 PIRESTON Altitude 16496 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 0318101011

194B

Agency Use 803 A 9 Date Inventoried 711 09/17/1990 Station Type Y Data Type 804

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

Date of Construction 21 09/17/1990 Well Use 23 W Water Use 24 L Primary Aquifer 714 124 WLCX4 Hole Depth 27 342

Well Depth 28 328 Water Level 30 07-3 Water Level Date 31 11/01/1990 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 11/10/1990 Contractor 63 0211 Name Herndon Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77 10	78 2177 79 110
76	A	725#2 59#1	77 236	78 2177 79 16

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83 2177	84 328	87 10	85 S	89 111 88 0210
82	A	726#2 59#1	83	84	87	85	89 111 88

CONSTRUCTION LIFT DATA

Power 45 E H.P. 46 40 Serial No. 49

Lift Type 43 S Date 38 11/10/1990 Intake 44 1126

MISCELLANEOUS OWNER DATA

Date of Ownership 159 11/10/1990 Owner Name 161 MSW

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 050 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	Req. Depth	200# 149 *	End Depth	201# 337 *
R=198	T=A	739#1	Log Type	1994D	Req. Depth	200# 101 *	End Depth	201# 342 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Req. Year	115# 9 *	End Year	116# 9 *	Agency Source	120=A	117# *	Freq.	118# *
R=121	T=A	730#2	Req. Year	115# 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# 11 / 10 11 / 11 9 10 *	Type	703# P	Discharge	150# 390 *	Sp. Capacity	272# 145 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 236 *	Depth Bot.	92# 325 *	Unit Id	93# 12AWLRCXL	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# *	103# *
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(2 mile N of Winston/Kemper Co. line on Hwy 397)

$$\frac{390}{8.51} = 45.83 \text{ gpm/Ft}$$

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	8	Rock 1"		325
Red & White Chalk w/ Sand Streaks	8	82	Gray Clay	325	342
Rock 3"		82			
Lignite	82	84			
Gray Clay	84	123			
Rock 1"		123			
Coarse White Sand	123	162			
White Sand, Clay Strks	162	230			
Gray Clay	230	232			
White Sand	232	325			