

Coded By 2. 11/89  
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 Date

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 372  
 County SIMPSON  
 Agency

Well No. Q31

WELL RECORD

Agency Code U S G I S Site Id 13152200894331P111 Project No. 5

Station Name 123103111 MAIGEE Latitude 93152201 Longitude 10408943311

Lat/Long Ac. 114 S F T M Dist 6=28 State 7=28 County 8=11271 NW Land Net 13=NIE NIE S1051T1101N1R117W1

Location Map 14= MAIGEE SOUTH Altitude 1641101 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20=0311710101011

Agency Use 803 A I O Date Inventoried 711 / / Station Type Y Data Type 804

SE cor of SE 1st Ave  
 well #5

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

Date of Construction 21 10 / 26 / 1989 Well Use 23 W Water Use 24 P Primary Aquifer 714 121 R N L Hole Depth 27 1406

Well Depth 28 130 Water Level 30 142 8 Water Level Date 31 01 / 31 / 1990 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 01 / 31 / 1990 Contractor 63 0164 Name Layne Method 65 R Finish 66 G

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77 10	78 175	79 118
R=76	T=A	725#2	59#1	77 10	78 180	79 121

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83 180	84 130	87 12	85 S	89	88 1030
R=82	T=A	726#2	59#1	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 01 / 31 / 1990 Intake 44

Power 45 E H.P. 46 125 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 01 / 31 / 1990 Owner Name 161 MAIGEE

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 372 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 09 / 12 / 1990 *	Aquifer Sampled 195# 121 CRNL	Temp 196#00010	Value 197# 19 5
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 09 / 12 / 1990 *	Aquifer Sampled 195# 121 CRNL	pH 196#00400	Value 197# 5 11

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199# E *	Beg. Depth 200# 120 # *	End Depth 201# 140 6 # *
R=198	T=A	739#1	Log Type 199# D *	Beg. Depth 200# 119 # *	End Depth 201# 140 6 # *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115# 1 9 / / *	End Year 116# 1 9 / / *	Agency Source 120=A 117# / / / / *	Freq. 118# / *
R=121	T=A	730#2	Beg. 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# 01 / 13 / 1990 *	Type 703# (P)	Discharge 150# 147 4 # *	Sp. Capacity 272# / / / / / *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# / / / / / *	Depth Bot. 92# / / / / / *	Unit Id 93# 121 CRNL	304#P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / / *	103# / *
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(1st Ave. SE + 6th Street)

Test well  
6"x4"  
135' 20' screen  
100.8gpm 14.1' dd  
WL = 37.5'

description of formations encountered	from	to
SIMPSON Q31		
Red Clay	0	6
Red Sandy Clay	6	15
White Sand & Gravel & Clay Streaks	15	51
Sandy Clay	51	103
Sand & Pea Gravel	103	134
Clay & Sand & Gravel	134	170
Clay	170	188
Rock	188	191
Sand w/Clay Streaks	191	232
Clay	232	239
Clay w/Sand Streaks	239	280
Hard Clay	280	345
Clay & Sand Streaks	345	372
Sand	372	379
Clay w/Sand Streaks	379	398
Clay	398	406