

Coded By Q 11/89
 Checked By 9-13-91
 Entered By LSG
 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 374
 County SIMPSON
 Agency

Well No. K37

WELL RECORD

Test hole for
 well #7

Agency Code U S G S Site Id 13152370894525011 Project No. 5

Station Name 12 K037 MAGEE Latitude 9 31 15 23 7 Longitude 10 08 14 52 5

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=127 Land Net 13 N E S W S I T O I I N R O I S E

Location Map 14= M E N D I N A I L L E Altitude 16=465 Met/Meas 17= A M Accuracy 18= 15 Hydrologic Unit 20= 031171010104

Agency Use 803= A I (0) Date Inventoried 711 Station Type Y Data Type 804

155' S of Goodwater Rd, 40' West of A-T ROW

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

Date of Construction 21= 11/01/1989 Well Use 23= W Water Use 24= P Primary Aquifer 714= 121 C R N L I Hole Depth 27= 1152

Well Depth 28= 1125 Water Level 30= 54 Water Level Date 31= 02/11/1990 Method 34= Status 37= Source 33= D

CONSTRUCTION DATA

Construction Date 60= 02/11/1990 Contractor 63= B B H Name Layne Method 65= R Finish 66= G

CONSTRUCTION CASING DATA

R	T	#	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1 77 10	78 165	79 18
76	A	725#2	59#1 77 10	78 175	79 12

CONSTRUCTION OPENINGS DATA

R	T	#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1 83 175	84 125	87 12	85 S	89 1	88 1030
82	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= 02/11/1990 Intake 44

Power 45= E H.P. 46= 15 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 02/11/1990 Owner Name 161= MAGEE

MISCELLANEOUS OTHER ID DATA

E-Log No. 190= 374 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 199#E *	Beg. Depth 200# 120 *	End Depth 201# 152 *
R=198	T=A	739#1	Log Type 199# *	Beg. Depth 200# *	End Depth 201# *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115# 9 *	End Year 116# 9 *	Agency Source 120=A 117#	Freq. 118# *
R=121	T=A	730#2	Beg. 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# 02 / 10 / 1990	Type 703# P	Discharge 150# 152.7 *	Sp. Capacity 272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 54 *	Depth Bot. 92# 125 *	Unit Id 93# 121 GRNLI	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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Test well 118'
6"
162 gpm
WL=49'

description of formations encountered	from	to
SIMPSON K37		
Top Soil	0	2
Red Sandy Clay	2	12
White Sandy Clay	12	25
Coarse Sand & Gravel & Clay Streaks	25	99
Sand & Gravel	99	125
Sand & Gravel & Clay	125	145
Clay	145	153