

Coded By 1194
 Checked By JRT 12-9-94
 Entered By ELT
 Date 12/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 50
 County LEAKE
 Agency

Well No. P44
 2/2 C

WELL RECORD

Agency Code U S G S Site Id 13213151519101819121714161011 Project No. 51

Station Name 12 PO44 WALNUT GROVE Latitude 9321315191 Longitude 10101819121714161

Lat/Long Ac. 11 S F M Dist 6-28 State 7-28 County 8-07191 NW SW Land Net 13 SW NE S127 T1019 N1R1018 E2

Location Map 14 WALNUT GROVE Altitude 1641010 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 03118101011

Agency Use 803 A D Date Inventoried 711 Station Type 4 Data Type 804

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

Date of Construction 21 01/01/11994 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 W W X Hole Depth 27 1721

Well Depth 28 5910 Water Level 30 12315 Water Level Date 31 01/21/11994 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 01/21/11994 Contractor 63 0211 Name Herndon Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77 1101	78 555	79 12
R=76	T=A	725#2	59#1	77 499	78 560	79 16

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83 560	84 590	87 6	85 S	89	88 02101
R=82	T=A	726#2	59#1	83	84	87	85 T	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 01/21/11994 Intake 44 12712

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

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 01/21/11994 Owner Name 161 WALNUT GROVE

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 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	1954 .	Temp	196#00010	Value	1974 .
R=192	T=A	738#2	Date of Measurement	1934 .	Aquifer Sampled	1954 .	Sp Cond	196#00095	Value	1974 .
R=192	T=A	738#3	Date of Measurement	1934 .	Aquifer Sampled	1954 .	pH	196#00400	Value	1974 .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994 D .	Beg. Depth	2004 10 .	End Depth	2014 7 2 0 .
R=198	T=A	739#1	Log Type	1994 H .	Beg. Depth	2004 10 .	End Depth	2014 7 2 1 .

MISCELLANEOUS NETWORK DATA

706 = QW WL WD *

R=114	T=A	730#1	Beg. Year	1154 4 9 .	End Year	1164 4 9 .	Agency Source	120=A	117# .	Freq.	1184 .
R=121	T=A	730#2	Beg. Year	1154 4 9 .	End Year	1164 4 9 .	Agency Source	117# .	Freq.	1184 .	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	1844 .	Remarks	1854 .
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	1484 04 / 21 / 11994 .	Type	703 P	Discharge	1504 335 .	So. Capacity	2724 .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914 5 6 9 .	Depth Bot.	924 6 4 0 .	Unit Id	934 1 2 4 M U W X .	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004 .	1034 .
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tested 167gpm @ 20'
 WL = 128' 58" dd

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand & Rock	0	270
Clay & Rock	270	350
Sand, Clay, Rock, Fossils & Shells	350	400
Clay & Rock	400	530
Sand	530	720