

TRANSMITTED FOR ADP

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Date 7/94

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. D60
E-Log No. 22
County MARSHALL
Agency

GW 1172
Byhalia

WELL RECORD

Agency Code U S G S Site Id 13452160894002011 Project No. 5411111111
Station Name 124101601 BYHALIA LA 11111111111111111111 Latitude 931452166 Longitude 1040181914101021

Lat/Long Ac. 114 S F T M Dist 6-28 State 7-28 County 8-09-31 Land Net 35 SW/NW/NE/SE
Location Map 14- BYHALIA LA 11111111111111111111 Altitude 390 Met/Meas 174 A L M Accuracy 184 51.1 Hydrologic Unit 20- 881031021041

Agency Use 8034 A I O Date Invented 7114101/1218/119192 Station Type 11111111111111111111 Data Type 80411111111111111111

Instru. 8054 8064 Remarks Relie. 3 C L M U 2-W

Date of Construction 21011/105/1191831 Well Use 23W Water Use 24P Primary Aquifer 71421111RPLLY Hole Depth 271173101
164 (1983)
WL 8-13-82 = 96.07

Well Depth 281168191 Water Level 3011731 Water Level Date 3103/123/119188 Method 34H Status 371 Source 33D
WL - 3/23/88
173.11

CONSTRUCTION DATA
R=58, T=A, 723#1, Construction Date 604011/105/1191831 Contractor 6340211 Name Herndon Method 65H Finish 66D

CONSTRUCTION CASING DATA
R=76, T=A, 725#1, 59#1, Top/Casing 7741101 Bot/Casing 7841603 Diameter 7941181

R=76, T=A, 725#2, 59#1, Top/Casing 7741563 Bot/Casing 784160191 Diameter 794161

CONSTRUCTION OPENINGS DATA
R=82, T=A, 726#2, 59#1, Top/Depth 83416091 Bot/Depth 84416891 Diameter 874161 Type 85S Length 894 Width 884

R=82, T=A, 726#2, 59#1, Top/Depth 834 Bot/Depth 844 Diameter 874 Type 85 Length 894 Width 884

CONSTRUCTION LIFT DATA
R=42, T=A, 254#1, Lift Type 43T Date 384011/105/1191831 Intake 444
Power H.P. 45F 464510 Serial No. 494

MISCELLANEOUS OWNER DATA
R=158, T=A, 718#1, Date of Ownership 1594011/105/1191831 Owner Name 161 BYHALIA LA 11111111111111111111

MISCELLANEOUS OTHER ID DATA
R=189, T=A, 736#1, E-Log No. 19040221 Assigner 191 M I S S I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193403 / 1231 / 11988 *	Aquifer Sampled 19521 / 1119A4M *	Par. Code 196#00010	Value TEMP 1974261 d *
R=192	T=A	738#2	Date of Measurement 193403 / 1231 / 11988 *	Aquifer Sampled 19521 / 1119A4M *	Par. Code 196#00095	Value COND 1974 168101 d *
R=192	T=A	738#3	Date of Measurement 193403 / 1231 / 11988 *	Aquifer Sampled 19521 / 1119A4M *	Par. Code 196#00400	Value PH 197481 d *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Req. Depth 200# 1410101 d *	End Depth 201# 11710101 d *
R=198	T=A	739#1	Log Type 199#D *	Req. Depth 200# 11101 d *	End Depth 201# 1171301 d *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706# QW *	Beg. Year 115# 1 988 *	End Year 116# 1 9 11 *
R=121	T=A	730#1	Analysis 120# B *	Agency Source 117# USGS *	Freq. 118# 1 *

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	147#1	148# 011 / 1015 / 11918131 *	703# P	150# 1 B7101 d *	272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1161101 d *	Depth Bot. 92# 11619101 d *	Unit Id 93# 211119A1M1 *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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WL = 164 (1985)
113C

106' dde 370gpm

4.3 gpm/ft

description of formations encountered	from	to
Red Clay	0	10
Coarse Red Sand	10	95
Coarse Sand & Pea Gravel	95	105
Coarse Sand	105	220
Coarse Sand & Chaulk	220	255
Blue Clay	255	270
Coarse White Sand	270	335
Blue Clay	335	352
Sand & Streaks of Clay	352	380
Sand	380	580
Clay	580	595
Clay w/Sand Streaks	595	608
Clay Gravel	608	645
Rock		645
Tough Blue Clay	645	675

Soft Sandy Blue Clay	675	725
Tough Blue Clay	725	830
Blue Sandy Clay	830	935
Sand	935	970
Sand & Clay Streaks	970	1087
Rock	1087	1088
Sand & Clay Streaks	1088	1195
Rock	1195	1196
Sand & Clay Streaks	1196	1215
Rock	1215	1216
Sand & Clay Streaks	1216	1460
Tough Blue Clay	1460	1610
Sand & Clay Streaks	1610	1625
Sand, Rocks	1625	1710
Rock	1710	1712
Sand & Clay Streaks	1712	1720

15 L 160 Dynava WA

Byhalia Quad

near "NW" Water Tank
next to Cemetery

MEMPHIS, TENN. (INTERSTATE 240) 21 MI.
OLIVE BRANCH 11 MI. 3053 1 NW
D60 254 (BYHALIA NW) 255

