

Coded By Q 10/92
Checked By 078 07/01/93
Entered By 208
Date 2/6/93

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 60
County MONTGOMERY
Agency _____

Well No. F 30

WELL RECORD

Agency Code: U S G S Site Id: 13329050894322011 Project No.: 54
Station Name: 12 F030 WINDONIA Latitude: 9 332905 Longitude: 10 0894322
Lat/Long Ac.: 11 S F T M Dist: 6=28 State: 7=28 County: 8 0917 Land Net: 13 SWNE 1/4 S15 T11 N19 R15 E1
Location Map: 14 WINDONIA Altitude: 16 368 Met/Meas: 17 A L M Accuracy: 18 15 Hydrologic Unit: 20 08016012101

Agency Use: 803 A I O Date Inventoried: 711 Station Type: 4 Data Type: 804
Instru.: 805 Remarks: 806 Relia.: 3 C L M U 2 F W X

Date of Construction: 21 09/11/81/1982 Well Use: 23 W Water Use: 24 P Primary Aquifer: 714 124 MW WXI Hole Depth: 27 303
Well Depth: 28 285 Water Level: 30 119 Water Level Date: 31 09/23/1992 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA
Construction Date: 60 09/23/1992 Contractor: 63 0164 Name: LAYNE Method: 65 H Finish: 66 G

CONSTRUCTION CASING DATA
Top/Casing: R=76 T=A 725#1 59#1 77 110 Bot/Casing: 78 1240 Diameter: 79 116
Top/Casing: R=76 T=A 725#2 59#1 77 1205 Bot/Casing: 78 1245 Diameter: 79 101

CONSTRUCTION OPENINGS DATA
Top/Depth: R=82 T=A 726#1 59#1 83 1245 Bot/Depth: 84 1285 Diameter: 87 10 Type: 85 S Length: 89 Width: 88 1025
Top/Depth: R=82 T=A 726#2 59#1 83 Bot/Depth: 84 Diameter: 87 Type: 85 Length: 89 Width: 88

CONSTRUCTION LIFT DATA
Lift Type: R=42 T=A 254#1 43 T Date: 38 09/23/1992 Intake: 44 1210
Power: 45 E H.P.: 46 160 Serial No.: 49

MISCELLANEOUS OWNER DATA
Date of Ownership: R=158 T=A 718#1 159 09/23/1992 Owner Name: 161 WINDONIA

MISCELLANEOUS OTHER ID DATA
E-Log No.: R=189 T=A 736#1 190 060 Assigner: 191 M I S S I D I S T

Well #4

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 199#E *	Req. Depth 2004 130 *	End Depth 2014 1303 *
R=198	T=A	739#1	Log Type 199#D *	Req. Depth 2004 10 *	End Depth 2014 1302 *

MISCELLANEOUS NETWORK DATA *706 = QW WL WD **

R=114	T=A	730#1	Beg. Year 1154 9 *	End Year 1164 9 *	Agency Source 120=A	Freq. 1184 *
R=121	T=A	730#2	Beg. Year 1154 9 *	End Year 1164 9 *	Agency Source 1174 *	Freq. 1184 *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844 09 / 123 / 1199 24 *	Remarks 1854 MSGW - 01081 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 1484 09 / 123 / 1199 24 *	Type 7034 (P) F	Discharge 1504 1750 *	Sp. Capacity 2724 120 15 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 1245 *	Depth Bot. 924 1290 *	Unit Id 934 1124 M U W X * <i>e25</i>	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004 *	1034 *
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*31" dia @ 762 gpm (4 hrs)
+ 25 PSI*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SANDY LOAM	0'	2'	SAND	250	287
SANDY CLAY	2	6	CLAY	287	302
BROWN + GRAY CLAY	6	25			
GRAY SANDY CLAY	25	51			
HARD CLAY	51	60			
CLAY	60	65			
SANDY CLAY	65	112			
ROCK STRUK. + CLAY	112	123			
SANDY CLAY	123	157			
HARD CLAY	157	167			
SANDY CLAY	167	250			