

Coded By 0 2190
 Checked By 024 7-31-91
 Entered By ESG
 Date 07-11-91

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 94
 County OKTIBBEHA
 Agency

Well No. 643
154B

WELL RECORD

Agency Code U S G S Site Id 133261140884847p11 Project No. 5

Station Name 12 6043 SITARKIVILLE Latitude 9 3326114 Longitude 10 0181848471

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 1105 Land Net 13 INEIS10T18INR14E

Location Map 14 SITARKIVILLE Altitude 16 328 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 0311601108

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

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

1992
 183.68

Date of Construction 21 02/10/7/11990 Well Use 23 W Water Use 24 P Primary Aquifer 714 211 GORD Hole Depth 27 1504

Well Depth 28 1456 Water Level 30 1825 Water Level Date 31 10/11/21/11990 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 10/11/21/11990 Contractor 63 0211 Name Herndon Method 65 H Finish 66 6

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 110 Bot/Casing 78 1337 Diameter 79 14

R=76 T=A 725#2 59#1 Top/Casing 77 1248 Bot/Casing 78 1333 Diameter 79 10

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83 1333 Bot/Depth 84 1456 Diameter 87 10 Type 85 S Length 89 Width 88 1020

R=82 T=A 726#2 59#1 Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 10/11/21/11990 Intake 44 1302

Power 45 E H.P. 46 2100 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 10/11/21/11990 Owner Name 161 SITARKIVILLE

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 0914 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 1994G	Beg. Depth 200	End Depth 201
R=198	T=A	739#1	Log Type 1994D	Beg. Depth 200	End Depth 201

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115	End Year 116	Agency Source 120=A	Freq. 118
R=121	T=A	730#2	Beg. Year 115	End Year 116	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 / 10 / 12	Type 703=P	Discharge 150	Sp. Capacity 272
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GEOHYDROLOGIC DATA

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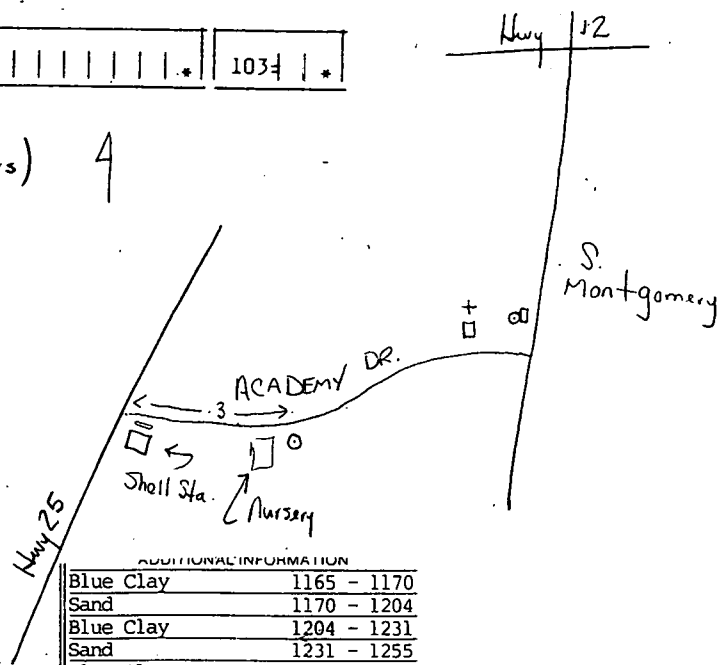
HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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$1181/42 = 28.11 \text{ gm/ft (24 hrs)}$ 4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Black Sandy Clay	0	15
Limerock	15	670
Sand	670	675
Rock 2"		675
Sand & Gray Clay Strks	675	714
Rock 4"		714
Sand & Gray Clay Strks	714	749
Rock 6"		749
Sand & Gray Clay Strks	749	784
Rock 6"		784
Sand & Clay Streaks	784	890

FORMATIONS (Continued)	FROM	TO
Rock 4"		890
Blue Clay	890	921
Rock 2"		921
Sand	921	928
Rock 2"		928
Sand & Clay Streaks	928	1008
Hard Blue Shale	1008	1048
Blue Clay/few Sand Strk	1048	1140
Rock 8"		1140
Clay & Sand Streaks	1140	1165
Pink Gumbo		1165



ADDITIONAL INFORMATION	
Blue Clay	1165 - 1170
Sand	1170 - 1204
Blue Clay	1204 - 1231
Sand	1231 - 1255
Blue Clay	1255 - 1272
Sand	1272 - 1290
Pink Gumbo	1290 - 1327
Sand	1327 - 1465
Pink Gumbo/Sand Strk	1465 - 1500
Rock 2"	1500
Pink Gumbo/Sand Strk	1500 - 1504