

TRANSMITTED FOR ADP

Coded By 0 8/89
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Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 230
County PIRE
Agency _____

Well No. B140
308D

WELL RECORD

Agency Code <u>U S G S</u>		Site Id <u>1311161421019101212151011</u>				Project No. <u>5</u>			
Station Name <u>12 SANDERSON FARMS T1H21</u>						Latitude <u>9311161421</u>		Longitude <u>10419101212151</u>	
Lat/Long Ac. <u>11 S F T M</u>		Dist <u>6=28</u>	State <u>7=28</u>	County <u>8 113</u>		S&W and Net <u>13 S E S W S 2 1 6 T 1 0 4 N R 1 0 1 8 E</u>			
Location Map <u>14 P I R E C O U N T Y</u>			Altitude <u>16 3011</u>		Met/Meas <u>17 A L M</u>	Accuracy <u>18 15</u>	Hydrologic Unit <u>20 031181001015</u>		
Agency Use <u>803 A I O</u>		Date Inventoried <u>711 / /</u>			Station Type <u>Y</u>		Data Type <u>804</u>		

Instru. <u>805</u>		Remarks <u>806</u>				Relia. <u>3 C L M U</u>		<u>2 W X</u>	
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Date of Construction <u>21 08 / 108 / 11989</u>		Well Use <u>23 T</u>	Water Use <u>24 W</u>	Primary Aquifer <u>714 121 CRINLI</u>		Hole Depth <u>27 16321</u>	
Well Depth <u>28 11215</u>	Water Level <u>30 116</u>	Water Level Date <u>31 09 / 119 / 11989</u>			Method <u>34 1</u>	Status <u>37 1</u>	Source <u>33 D</u>

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date <u>60 08 / 108 / 11989</u>		Contractor <u>63 11814</u>		Method <u>65 #1</u>	Finish <u>66 S</u>
Name <u>Griner Drlg</u>								

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing <u>77 110</u>		Bot/Casing <u>78 11815</u>		Diameter <u>79 14</u>
R=76	T=A	725#2	59#1	Top/Casing <u>77</u>		Bot/Casing <u>78</u>		Diameter <u>79</u>

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth <u>83 11815</u>		Bot/Depth <u>84 11215</u>		Diameter <u>87 14</u>	Type <u>85 S</u>	Length <u>89</u>	Width <u>88 6119</u>
R=82	T=A	726#2	59#1	Top/Depth <u>83</u>		Bot/Depth <u>84</u>		Diameter <u>87</u>	Type <u>85</u>	Length <u>89</u>	Width <u>88</u>

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type <u>43</u>	Date <u>38 / /</u>			Intake <u>44</u>
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Power <u>45</u>	H.P. <u>46</u>	Serial No. <u>49</u>			
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MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership <u>159 08 / 108 / 11989</u>		Owner Name <u>161 SANDERSON FARMS</u>					
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. <u>190 23101</u>		Assigner <u>191 M I S S I S S I D I S T</u>					
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MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / * 1934 / / *	Aquifer Sampled 195 * 195 *	Temp 196#00010 197	Value 197
R=192	T=A	738#2	Date of Measurement 1934 / / * 1934 / / *	Aquifer Sampled 195 * 195 *	Sp Cond 196#00095 197	Value 197
R=192	T=A	738#3	Date of Measurement 1934 / / * 1934 / / *	Aquifer Sampled 195 * 195 *	pH 196#00400 197	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Beg. Depth 200 9 * 200 9 *	End Depth 201 632 * 201 632 *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200 0 * 200 0 *	End Depth 201 640 * 201 640 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 1154 9 * 1154 9 *	End Year 1167 9 * 1167 9 *	Agency Source 120=A 117# * 117# *	Freq. 118 * 118 *
R=121	T=A	730#2	Beg. Year 1154 9 * 1154 9 *	End Year 1167 9 * 1167 9 *	Agency Source 117# * 117# *	Freq. 118 * 118 *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 / / * 184 / / *	Remarks 185 * 185 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148 / / * 148 / / *	Type 703 P F * 703 P F *	Discharge 150 * 150 *	Sp. Capacity 272 * 272 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 100 * 91 100 *	Depth Bot. 92 125 * 92 125 *	Unit Id 93 121 RINL * 93 121 RINL *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 * 100 *	103 * 103 *
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Test Hole #2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	3
Clay	3	10
Sand + Pow Gravel	10	100
Sand + Rocks	100	102
Sand + Clay Streaks	102	120
Clay	120	261
Clay + Sand Streaks	261	320
Clay	320	535
Sand	535	540
Clay	540	640

INT. OF HWY 44

E BOGUE CHITTO RIVER

YIELDED 75 GPM

W/DD 61' AFTER

9 HRS. PUMPING.