

# TRANSMITTED FOR ADP

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 Date 5/98

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. F49  
 E-Log No. 27  
 County TATE  
 Agency \_\_\_\_\_

## WELL RECORD

Agency Code <u>U S G S</u>			Site Id <u>13437020900453011</u>			Project No. <u>5                  </u>			
Station Name <u>12 F101491 SITRIAN/HIORN                  </u>						Latitude <u>9 34 37 10 21</u>		Longitude <u>104 09 10 10 45 31</u>	
Lat/Long Ac. <u>11 S F T M</u>		Dist <u>6=28</u>	State <u>7=28</u>	County <u>8=1371</u>		NW Land Net <u>13 N W S I E S I 3 1 0 T 0 1 5 S I R 0 1 8 1 0 1</u>			
Location Map <u>14=                              </u>			Altitude <u>16 3145</u>		Met/Meas <u>17 A L M</u>	Accuracy <u>18 1 5 . 1</u>	Hydrologic Unit <u>20 0 8 1 0 3 1 0 2 1 0 4</u>		

Agency Use <u>803 A I O</u>		Date Inventoried <u>711 10 / 10 21 / 19 86</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>		2=W <u> </u>		

Date of Construction <u>21 03 / 26 / 19 87</u>		Well Use <u>23 W</u>	Water Use <u>24 P</u>	Primary Aquifer <u>714 124 SIRRT</u>		Hole Depth <u>27 1340</u>	
Well Depth <u>28 299</u>	Water Level <u>30 119</u>	Water Level Date <u>31 03 / 26 / 19 87</u>			Method <u>34  </u>	Status <u>37  </u>	Source <u>33 D</u>

### CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date <u>60 03 / 26 / 19 87</u>		Contractor <u>63 01 01 11</u> Name <u>Lye</u>		Method <u>65 H</u>	Finish <u>66 G</u>
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### CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing <u>77     10  </u>	Bot/Casing <u>78 2421</u>	Diameter <u>79 10  </u>	
R=76	T=A	725#2	59#1	Top/Casing <u>77     86  </u>	Bot/Casing <u>78 12491</u>	Diameter <u>79 16  </u>	

### CONSTRUCTION OPENINGS DATA

R=82	T=A	726#2	59#1	Top/Depth <u>83 12491</u>	Bot/Depth <u>84 12991</u>	Diameter <u>87 16  </u>	Type <u>85 S</u>	Length <u>89      </u>	Width <u>88 10   12  </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 T</u>	Date <u>38 03 / 26 / 19 87</u>		Intake <u>44 11 60</u>
Power <u>45 E</u>	H.P. <u>46 130</u>	Serial No. <u>49                  </u>				

### MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership <u>159 03 / 26 / 19 87</u>		Owner Name <u>161 SITRIAN/HIORN                  </u>				
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### MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. <u>190 02 71</u>		Assigner <u>191 M I S S I D I S T</u>				
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MISCELLANEOUS QW DATA

			Date of Measurement	Aquifer Sampled	Par. Code	Value
R=192	T=A	738#1	1934 04 / 12 01 / 11 9 18 81 *	1954 12 4 SPIRIT 1 *	196#00010	1974 18 1 01 *
R=192	T=A	738#2	1934 / / / / / / / / / / *	1954 / / / / / / / / / *	196#00095	1974 / / / / / *
R=192	T=A	738#3	1934 04 / 12 01 / 11 9 18 81 *	1954 12 4 SPIRIT 1 *	196#00400	1974 5 1 61 *

MISCELLANEOUS LOGS DATA

			Log Type	Req. Depth	End Depth
R=198	T=A	739#1	199#E *	200# 1 12 4 1 *	201# 13 4 0 1 1 *
R=198	T=A	739#1	199#D *	200# 1 1 0 1 1 *	201# 13 4 0 1 1 *

MISCELLANEOUS NETWORK DATA

			Network Type	Req. Year	End Year
R=114	T=A	730#1	706# 1 *	115# 1 9 1 1 *	116# 1 9 1 1 *
R=121	T=A	730#1	Analysis 120# 1 *	Agency Source 117# 1 1 1 1 *	Freq. 118# 1 *

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

R=146	T=A	147#1	148# 0 1 3 1 / 12 1 6 / 11 9 1 8 1 7 *	703# P F	150# 1 12 1 5 0 1 1 *	272# 1 6 1 1 1 1 *
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GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91# 1 1 5 1 0 1 1 *	92# 1 3 1 0 1 0 1 1 *	93# 1 12 4 SPIRIT *

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# 1 1 1 1 1 1 1 1 *	103# 1 *
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Well # 3

0	20	HARD CLAY - RED
20	30	HARD CLAY - RED
30	37	MEDIUM CLAY - RED
37	40	GRAVEL
40	40	GRAVEL W/ CLAY STRIPES
40	60	HARD CLAY - BLUE/GRN
60	86	HARD CLAY - BLUE/GRN
86	100	MEDIUM CLAY - GRN
100	112	SOFT CLAY - GRN
112	120	MEDIUM CLAY
120	140	SOFT CLAY - WHITE
140	142	SOFT CLAY - WHITE
142	153	SAND, FINE - WHITE
153	156	SOFT CLAY - WHITE
156	160	SAND, FINE - WHITE
160	170	SAND, FINE - GRN
170	180	SAND, FINE - W/ CLAY STRIPES
180	200	SAND, MEDIUM
200	220	SAND, MEDIUM
220	238	SAND, MEDIUM
238	240	CLAY, SOFT
240	245	CLAY, SOFT
245	240	SAND, MEDIUM
240	280	SAND, MEDIUM
280	300	SAND, MEDIUM
300	310	SAND, FINE W/ CLAY STRIPES
310	315	SAND, FINE W/ CLAY STRIPES
315	318	CLAY, HARD - YELLOW
318	320	CLAY, SOFT - YELLOW
320	340	CLAY