

Coded By Q 9/98
 Checked By 9/23/99
 Entered By 6/20/99
 Date 6/20/99

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. A51
 E-Log No. Jeff David
 County Jeff Davis
 Agency 290A

WELL RECORD

Agency Code U S G S Site Id 12311414331018951312161011 Project No. 5

Station Name 12 A051 ENERGY DRILLING Latitude 9 31 14 43 31 Longitude 10 01 89 53 24

Lat/Long Ac. 11 S F T M Dist 6-28 State 7-28 County 8-0165 NESE Land Net. 13 S W S I S I 15 T O 19 N R I 19 W 2 S

460' N + 360' S
 9 SEC Cor

Location Map 14 W 12 E B K L W Altitude 16 40 5 Met/Meas 17 A L Accuracy 18 1 6 Hydrologic Unit 20 013118 d d 43

Agency Use 803 A I Date Inventoried 7 11 Station Type 4 Data Type 804

Instru. 905 Remarks 806 Relia. 3 C L M U 2 M X

Date of Construction 07/06/1998 Well Use 23 W Water Use 24 Z Primary Aquifer 714 1 21 GRN 4 Hole Depth 27 1120

Well Depth 28 1120 Water Level 30 Water Level Date 31 Method 34 Status 37 Source 33

CONSTRUCTION DATA
 Construction Date 07/06/1998 Contractor 63 Hozi Method 65 H Finish 66 S

CONSTRUCTION CASING DATA
 Top/Casing 77 1 0 Bot/Casing 78 1 101 Diameter 79 1 4

CONSTRUCTION OPENINGS DATA
 Top/Depth 83 1 101 Bot/Depth 84 1 120 Diameter 87 1 4 Type 85 S Length 88 Width 88 1 15

CONSTRUCTION LIFT DATA
 Lift Type 43 S Date 07/06/1998 Intake 44

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

MISCELLANEOUS OWNER DATA
 Date of Ownership 07/06/1998 Owner Name 161 ENERGY DRILLING

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190 Assioner 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	1954 .	Temo	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	1994 .	Geo. Depth	2004 9 .	End Depth	2014 120 .
R=198	T=A	739#1	Log Type	1994 .	Geo. Depth	2004 .	End Depth	2014 .

MISCELLANEOUS NETWORK DATA $106 = QW$ WL WD *

R=114	T=A	730#1	Beq. Year	1154 9 .	End Year	1164 9 .	Agency Source	120=A	117# .	Freq.	1184 .
R=121	T=A	730#2	Beq. Year	1154 9 .	End Year	1164 9 .	Agency Source	117# .	Freq.	1184 .	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	1844 / / .	Remarks	1854 .
-------	-----	-------	-----------------	------------------------------	---------	------------------

DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148-017 / 06 / 1199181 .	Type	703# P	Discharge	1504 55 .	So. Capacity	2724 .
-------	-----	-----------	-------	------	--------------------------	------	--------	-----------	-----------------	--------------	------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top	914 125 .	Death Bot.	924 .	Unit Id	154 = 25 * 155 = D *	934 2 CRW 4	304 =
------	-----	-------	-----------	-----------------	------------	-----------------	---------	----------------------	-----------------------	-------

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004 .	1034 .
------	-----	-------	-------------	----------------------	------------

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Soft Clay	0	5
Clay	5	10
Sand	10	40
Red Gravel	40	120