

Coded By 012/90  
 Checked By 128 7-31-91  
 Entered By 156  
 Date 07-11-91

151A  
 U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. J28  
 E-Log No. \_\_\_\_\_  
 County MONTGOMERY  
 Agency \_\_\_\_\_

WELL RECORD

Agency Code U S G S Site Id 13312711610189145101011 Project No. 51

Station Name 12 J28 EE ELLIARD RANCH Latitude 9331271161 Longitude 10101891445101

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=0917 Land Net 13 S 012 T 18 N R 05 E 2

Location Map 14 W 20 N 01 W 10 W 01 Altitude 16 Met/Meas 17 A L M Accuracy 18 Hydrologic Unit 20 018101610121011

Agency Use 803 A I O Date Inventoried 711 Station Type 4 Y Data Type 804

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

Date of Construction 21 09/08/1988 Well Use 23 W Water Use 24 I Primary Aquifer 714 24 M U W X Hole Depth 27 310

Well Depth 28 310 Water Level 30 105 Water Level Date 31 09/08/1988 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 09/08/1988 Contractor 63 01021 Name SUNBELT Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 Bot/Casing 78 270 Diameter 79 10

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

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83 270 Bot/Depth 84 310 Diameter 87 10 Type 85 S Length 89 Width 88

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 S Date 38 09/08/1988 Intake 44

Power 45 E H.P. 46 175 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 09/08/1988 Owner Name 161 ELLIARD RANCH

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 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	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	1994 D *	Beg. Depth	2004     10     *	End Depth	2014   31   10     *
R=198	T=A	739#1	Log Type	1994   *	Beg. Depth	2004             *	End Depth	2014             *

MISCELLANEOUS NETWORK DATA *106 = QW WL WD \**

R=114	T=A	730#1	Beg. Year	1154   9       *	End Year	1164   9       *	Agency Source	120=A	117#           *	Freq.	118#     *
R=121	T=A	730#2	Beg. Year	1154   9       *	End Year	1164   9       *	Agency Source	117#           *	Freq.	118#     *	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	1844     /     /         *	Remarks	1854                 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148-09/08/11788 *	Type	703# P F	Discharge	1504   14   10   10     *	Sp. Capacity	2724             *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914   250         *	Depth Bot.	924             *	Unit Id	934   24   M   U   X   *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004                 *	1034     *
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL - CLAY	0	15
SANDY CLAY	15	105
BLUE CLAY	105	140
ROCK	140	150
SANDY CLAY	150	220
CLAY	220	250
COARSE SAND	250	310