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 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____
 County SMITH
 Agency

Well No. G 22

252C

WELL RECORD

Agency Code U S G S Site Id 14312103310101819121714181011 Project No. 54

Station Name 12-G10122 ENERGY DRILLING CO Latitude 9-3121033101 Longitude 10-401819121714181

Lat/Long Ac. 11-9 F T M Dist 6=28 State 7=28 County 8=1291 Land Net 13-51W1N1E1S1341T1031N1R10181E1

Location Map 14-K101221 K101 Altitude 16-417101 Met/Meas 17-A L M Accuracy 18-1 15 Hydrologic Unit 20-10311710101014

Agency Use 803-A I D Date Inventoried 711 Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2=H

Date of Construction 21-01-1201/11191911 Well Use 23-W Water Use 24-Z Primary Aquifer 71-1214RCKFI Hole Depth 27-160KT

Well Depth 28-1605 Water Level 30-19101 Water Level Date 31-01-1201/11191911 Method 34-1 Status 37-1 Source 33-D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60-01-1201/11191911 Contractor 63-110121 Name Tom Griffith Method 65-1 Finish 66-5

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
R= <u>76</u> T= <u>A</u> <u>725#1</u> <u>59#1</u> <u>77-101</u>	<u>78-146101</u>	<u>79-141</u>
R= <u>76</u> T= <u>A</u> <u>725#2</u> <u>59#1</u> <u>77-1316101</u>	<u>78-15165</u>	<u>79-131</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R= <u>82</u> T= <u>A</u> <u>726#1</u> <u>59#1</u> <u>83-15165</u>	<u>84-15185</u>	<u>87-131</u>	<u>85-5</u>	<u>89-111</u>	<u>88-10116</u>
R= <u>82</u> T= <u>A</u> <u>726#2</u> <u>59#1</u> <u>83-151315</u>	<u>84-16105</u>	<u>87-131</u>	<u>85-5</u>	<u>89-111</u>	<u>88-10110</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43-5 Date 38-01-1201/11191911 Intake 44-13115

Power 45-E H.P. 46-15 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159-01-1201/11191911 Owner Name 61-ENERGY DRILLING CO

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 Assigner 191-M S S D I S T

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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	199#0	Req. Depth	200	End Depth	201	6105T
R=198	T=A	739#1	Log Type	199#	Req. Depth	200	End Depth	201	

MISCELLANEOUS NETWORK DATA *706 = QW WL WD **

R=114	T=A	730#1	Req. Year	115	End Year	116	Agency Source	117	Freq.	118
R=121	T=A	730#2	Req. 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	Type	703	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
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100	103
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO	
	FROM	TO	FROM	TO
Fill	1	2		
Sand	2	10		
Clay	10	35		
Hard Lime Stone	35	68		
Clay	68	120		
Fine Sand	120	165		
Green Clay	165	470		
Blue Clay	470	510		
Fine Sand	510	514		
Clay	514	525		
Shell/Sand	525	554		