

Coded By BRR 6/96
 Checked By JRS 8/22/96
 Entered By JRS
 Date 8/96

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 238
 County SMITH
 Agency _____

Well No. A42
251A

WELL RECORD

Agency Code <u>U S G I S</u>	Site Id <u>132111481089411215011</u>	Project No. <u>5</u>
Station Name <u>21A101421 1P1012KIN/112121 W IA</u>	Latitude <u>932111148</u>	Longitude <u>109819411215</u>
Loc/Land Ac. <u>11 S T M</u>	Disc <u>6=28</u>	State <u>7=28</u>
County <u>8=12191</u>	NW Land Net <u>13 S E S W S 10 9 1 T 10 4 W R B 16 1 2</u>	
Location Map <u>14 1P1012KIN/112121</u>	Altitude <u>1625110</u>	Mec/Meas <u>17 A L M</u>
Accuracy <u>18 1 5</u>	Hydrologic Unit <u>20=013118b101012</u>	
Agency Use <u>803 A</u>	Date Inventoried <u>711</u>	Station Type <u>4</u>
Data Type <u>804</u>		
Instru. <u>805</u>	Remarks <u>806</u>	Relia. <u>7 L M U</u>
		<u>2 E X</u>
Date of Construction <u>21=02/12/31/1996</u>	Well Use <u>23=W</u>	Water Use <u>24=P</u>
Primary Aquifer <u>714=1121SIPRT1</u>	Mole Depth <u>27=1465</u>	
Well Depth <u>29=11410</u>	Water Level <u>30=341</u>	Water Level Date <u>31=02/12/31/1996</u>
Method <u>34=1</u>	Status <u>37=1</u>	Source <u>33=D</u>

T/H #1
 For well #3

CONSTRUCTION DATA

Construction Date <u>60=02/12/31/1996</u>	Contractor <u>63=18141</u>	Name <u>GRINER</u>
Method <u>65=A</u>	Finish <u>66=G</u>	

CONSTRUCTION CASING DATA

Top/Casing <u>77=1101</u>	Bot/Casing <u>78=1109101</u>	Diameter <u>79=110</u>
Top/Casing <u>77=110121</u>	Bot/Casing <u>78=111001</u>	Diameter <u>79=111</u>

CONSTRUCTION OPENINGS DATA

Top/Depth <u>33=11001</u>	Bot/Depth <u>84=1114101</u>	Diameter <u>37=161</u>	Type <u>85=S</u>	Length <u>89=1111</u>	Width <u>88=101161</u>
Top/Depth <u>33=111111</u>	Bot/Depth <u>84=111111</u>	Diameter <u>37=1111</u>	Type <u>85=1</u>	Length <u>89=1111</u>	Width <u>88=1111</u>

CONSTRUCTION LIFT DATA

Lift Type <u>43=11</u>	Date <u>38=02/12/31/1996</u>	Intake <u>44=H1P1</u>
Power <u>45=EL</u>	H.P. <u>46=160</u>	Serial No. <u>49=11111111</u>

MISCELLANEOUS OWNER DATA

Date of Ownership <u>159=02/12/31/1996</u>	Owner Name <u>161=1P1012KIN/112121 W IA</u>
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MISCELLANEOUS OTHER ID DATA

E-Log No. <u>1201213181</u>	Assigner <u>191=M I S S I S S I O I S T</u>
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600' from old well #1

MISCELLANEOUS QM 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	So Cond	196#00095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196#00000	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E	Sec. Depth	200#	End Depth	201#114615
R=198	T=A	739#1	Log Type	199#D	Sec. Depth	200#	End Depth	201#1463

MISCELLANEOUS NETWORK DATA $706 = Qw WL WD *$

R=114	T=A	730#1	Sec. Year	1154	End Year	1164	Agency Source	117#	Freq.	118#
R=121	T=A	730#2	Sec. Year	1154	End Year	1164	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#012/23/1994	Type	703#P	Discharge	150#1394	So. Capacity	272#
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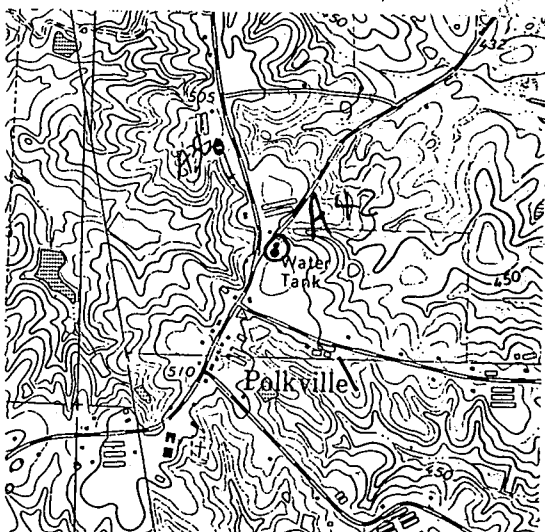
GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#120	Depth Bot.	92#131	Unit Id	93#124SPIRIT	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#
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Under Elev. TK



DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand and gravel	0	91
Clay	91	589
Sand	589	771
Clay	771	939
Sand with clay streaks	939	1029
Sand	1029	1156
Clay	1156	1201
Sand	1201	1319
Clay	1319	1463