

Coded By 09/96
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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 24
 County SMITH
 Agency

Well No. H22
252C

WELL RECORD

Agency Code U S I C I S Site 9 Project No. 5

Station Name 12=H01Z21 PINEVILLE Latitude 3210458 Longitude 104089924031

Lat./Long. Co. 11 S Dist 6=25 State 7=28 County 8=1219 NW Cor. 13=NELSW 3210458 104089924031 (NWCW NE 1/4 S 1/4)

Location Map 14=101111W SW Altitude 16=450 Mer./Meas 17=A L Accuracy 18=15 Hydrologic Unit 20=1031117001014

Agency Use 303=1 Date Inventoried 711= Station Type 4 Data Type 804=

Instr. 305= Remarks 306= Reils. 307=

Date of Construction 21=08/11/1996 Well Use 23=W Water Use 24=P Primary Aquifer 714=12451PRT1 Hole Depth 27=11801

Well Depth 22=11401 Water Level 302=252 Water Level Date 32=05/05/1997 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=05/05/1997 Contractor 63=4119 Name A-1 Dig Method 65=H Finish 66=9

CONSTRUCTION CASING DATA

R=75	T=A	725#1	59#1	77#101	78#1075	79#1101
R=75	T=A	725#2	59#1	77#1015	78#1079	79#16

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83#1079	84#1149	87#16	Type	Length	Width
R=82	T=A	726#2	59#1	83#	84#	87#	Type	Length	Width

CONSTRUCTION LIFT DATA

R=22 T=A 254#1 Lift Type 43=6 Date 38=05/05/1997 Intake 44=H291

Power 45=FL H.P. 46=1401 Serial No. 49=

MISCELLANEOUS OWNER DATA

Date of Ownership 159=05/05/1997 Owner Name 161=PINEVILLE

MISCELLANEOUS OTHER ID DATA

E-Log No. 190=241 Assigner 191=

Well #4

MISCELLANEOUS PW DATA

R=192	T=A	738#1	Date of Measurement 1954 / /	Aquifer Sampled 1954	Temp 196700010	Value 1974
R=192	T=A	738#2	Date of Measurement 1954 / /	Aquifer Sampled 1954	So Cond 196700095	Value 1974
R=192	T=A	738#3	Date of Measurement 1954 / /	Aquifer Sampled 1954	pH 196700400	Value 1974

MISCELLANEOUS LOGS DATA

R=192	T=A	739#1	Log Type 199#1	Sec. Depth 200# 110	End Depth 201# 1178
R=192	T=A	739#2	Log Type 199#1	Sec. Depth 200# 110	End Depth 201# 1180

MISCELLANEOUS NETWORK DATA 106 = Qw WL WD *

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

MISCELLANEOUS REMARKS DATA

R=193	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# 05/10/1997	Type 793# P	Discharge 150# 1244	So. Capacity 272# 13
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 10610	Depth Bot. 92# 11501	Unit Id 93# 12HSPIAT	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#	103#
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244 gpm 60 d d e (4 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	0	10	clay, hard streaks	470	463
Clay, white, tan streaks	10	14	clay, sandy, fossil	465	485
Clay, yellow	14	16	clay, sandy, brown	485	500
Clay, tan & white	16	21	Sand & clay streaks	500	525
Clay, white	21	38	Clay, brown & gray	525	574
Clay, sandy	38	73	Sand	574	580
Clay, lt gray	73	82	clay, sandy	580	587
Sand w/ clay breaks	82	120	Sand	587	643
Sandy clay, white	120	161	Clay, gray	643	731
Clay, gray-green	161	470	Rock	731	732

ADDITIONAL INFORMATION

732-789 Rock clay streaks, thin alternately
 789-845 Clay sandy
 845-862 Sand & clay breaks
 862-885 Sand gray w/ hard lignite
 885-1012 Sand
 1012-1040 clay, brown
 1040-1048 Sand & clay breaks
 1048-1173 Sand
 1173-1175 clay, sandy
 1175-1180 clay gray-brown