Coded By Q 9/96
Checked By [illegible] 2-21-97
Entered By [illegible]
Date 8/97

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 241
County SMITH
Agency

Well No. H22

252C

WELL RECORD

Agency Code: USGS
Site: 320458089240301
Project No.:

Station Name: 12= H022 PINEVILLE
Latitude: 9= 320458
Longitude: 10= 0892403

Lat/Long Ac.: 11= S
Dist: 6=28
State: 7=28
County: 8= 129
Land Net: 13= NESW S20 T03N R09E (NW Cor. NW cor NE1/4 SW)

Location Map: 14= LOOWW SW
Altitude: 16= 450
Met/Meas: 17= A L M
Accuracy: 18= 5
Hydrologic Unit: 20= 03170004

Agency Use: 803= A I N
Date Inventoried: 711= / /
Station Type: Y
Data Type: 804=

Instru.: 805=
Remarks: 806=
Relia.: 3= C L M U
9= C

Date of Construction: 21= 08/14/1996
Well Use: 23= W
Water Use: 24= P
Primary Aquifer: 714= 124SPRT
Hole Depth: 27= 1180

Well Depth: 28= 1140
Water Level: 30= 254
Water Level Date: 31= 05/05/1997
Method: 34=
Status: 37=
Source: 33= D

CONSTRUCTION DATA

R=58, T=A, 723#1, Construction Date: 60= 05/05/1997, Contractor: 63= 4119, Name A-1 Drlg, Method: 65= H, Finish: 66= S

CONSTRUCTION CASING DATA

				Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1	77= 0	78= 1075	79= 10
R=76	T=A	725#2	59#1	77= 1015	78= 1079	79= 6

CONSTRUCTION OPENINGS DATA

				Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#1	59#1	83= 1079	84= 1140	87= 6	85= S	89=	88= 006
R=82	T=A	726#2	59#1	83=	84=	87=	85=	89=	88=

CONSTRUCTION LIFT DATA

R=42, T=A, 256#1, Lift Type: 43= S, Date: 38= 05/05/1997, Intake: 44= 1291

Power: 45= E
H.P.: 46= 40
Serial No.: 49=

MISCELLANEOUS OWNER DATA

R=158, T=A, 718#1, Date of Ownership: 159= 05/05/1997, Owner Name: 161= PINEVILLE

MISCELLANEOUS OTHER ID DATA

R=189, T=A, 736#1, E-Log No.: 190= 241, Assigner: 191= M I S S D I S T

Well #4

MISCELLANEOUS GW DATA

			Date of Measurement	Aquifer Sampled	Temp	Value
R=192	T=A	738#1	193 _ _ / _ _ / _ _ _ _	195	196#00010	197

			Date of Measurement	Aquifer Sampled	Sp Cond	Value
R=192	T=A	738#2	193 _ _ / _ _ / _ _ _ _	195	196#00095	197

			Date of Measurement	Aquifer Sampled	pH	Value
R=192	T=A	738#3	193 _ _ / _ _ / _ _ _ _	195	196#00400	197

MISCELLANEOUS LOGS DATA

			Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199 E	200 10	201 1178
R=198	T=A	739#1	199 D	200 9	201 1180

MISCELLANEOUS NETWORK DATA 706 = GW WL WD *

			Beg. Year	End Year		Agency Source	Freq.
R=114	T=A	730#1	115 19	116 19	120=A	117#	118

			Beg. Year	End Year	Agency Source	Freq.
R=121	T=A	730#2	115 19	116 19	117#	118

MISCELLANEOUS REMARKS DATA

			Date of Remarks	Remarks
R=183	T=A	311#1	184 _ _ / _ _ / _ _ _ _	185

DISCHARGE DATA

		Pump/Flow		Date	Type	Discharge	Sp. Capacity
R=146	T=A		147#1	148 05 / 05 / 1997	703 (P)	150 244	272 3

GEOHYDROLOGIC DATA

c 75#

			Depth Top	Depth Bot.	Unit Id	
R=90	T=A	721#1	91 1060	92 1150	93 124SPRT	304=

HYDRAULIC DATA

			Unit Tested		
R=98	T=A	790#1		100	103

244 gpm 60' dd (4 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	0	10	clay, hard streaks	420	463
clay, white, tan streaks	10	14	clay, sandy, fossils	463	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	420	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