

Coded By Q L 193
 Checked By JR 12-09-94
 Entered By JST
 Date 10/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 248
 County CLARKE
 Agency _____

Well No. C21

WELL RECORD

Agency Code U S G S Site Id 132119550894021011 Project No. 5

Station Name 12 CO211 CLARKIDALE M A Latitude 932110155 Longitude 104181940211

Lat/Long Ac. 11 SPTM Dist 6=28 State 7=28 County 8=0231 Land Net 13 NWINW S1211T01411R116E1

Location Map 14 STABLE Altitude 16 510101 Met/Meas 17 A L M Accuracy 18 151 Hydrologic Unit 20 10311100012

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 05/28/1993 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 WLCXL Hole Depth 27 114351

Well Depth 28 41101 Water Level 30 234 Water Level Date 31 12/19/1993 Method 34 1 Status 37 1 Source 33 1

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 12/10/1993 Contractor 63 0614 Name LAYNE Method 65 4 Finish 66 6

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77 1101	78 1243
76	A	725#2 59#1	77 11343	78 13501

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83 113501	84 111101	87 18	85 S	89 111
82	A	726#2 59#1	83 11111	84 11111	87 111	85 1	89 111

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 E Date 38 12/10/1993 Intake 44 1111

Power 45 4 H.P. 46 59 Serial No. 49 11111111

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 12/10/1993 Owner Name 161 CLARKIDALE M A

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 248 Assigner 191 M I S S I S S I D I S T

Well # 4

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#1	Req. Depth 200	End Depth 201
R=198	T=A	739#1	Log Type 199#1	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 120=A	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 / 12 / 01 / 1993	Type 703 P	Discharge 150 329	So. Capacity 272
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GEOHYDROLOGIC DATA

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

R=98	T=A	790#1	Unit Tested 100	103
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10' dd @ 329 gpm (4 hrs)

DESCRIPTION OF FORMATIONS (ENCOUNTERED)	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sand	0'	90'	Sand & Shale	530'	540'
CLAY	90'	118'	Lignite	540'	552'
Rock	118'	114'	CLAY	552'	642'
Sand, clay, clay streaks	114'	130'	CLAY	642'	747'
Shale	130'	230'	Sand & Clay	747'	792'
Sand & clay streaks	230'	275'	CLAY & Sand streaks	792'	1117'
Sand & clay streaks	275'	300'	Sand	1117'	1147'
CLAY	300'	390'	Sand	1147'	1300'
Lignite	390'	425'	Sand & clay streaks	1300'	1347'
Sand & clay streaks	425'	450'	Sand	1347'	1403'
CLAY & Shale	450'	530'			