

U.S. GEOLOGICAL SURVEY
WATER RESOURCE DIVISION
Checked by 08/07-05-97
Date Entered by 08/07-05-97
Date

WELL RECORD

Well No. 471

E-Log No. 470

County MADISON

Agency

Agency Code 01313

Site ID 322433091011011011

Project No. 54

Station Name BRIDGEMANTRIA QUARRY

Latitude 32.2433

Longitude 109.110114

Lat/Lon - C. 32.2433

State MS

County Madison

SE NE Land Net

Location Map BRIDGEMANTRIA QUARRY

Altitude 264

Met/Meas 264

Accuracy 181

Hydrologic Unit 20=10511810101021

Agency Use 004

Date Invented 10/10/10

Station Type Y

Data Type 804

Insitu 006

Remarks 006

Hole Depth 1800

Well Use 240

Water Use 240

Primary Locifer 240

Date of Construction 10/10/10

Well Depth 264

Water Level 264

Water Level Date 10/10/10

Method 33D

Status 33D

Source 33D

CONSTRUCTION DATA

Construction Date 10/10/10

Contractor Wesswell

Name Wesswell

Method 33D

CONSTRUCTION CASING DATA

R=761 T=AY 72542 5941 774 10 725 1726 794 17

Top/Casing Bot/Casing Diameter

CONSTRUCTION OPENINGS DATA

R=522 T=AY 72542 5941 534 726 547 786 574 14

Top/Depth Bot/Depth Diameter Type Length Width

CONSTRUCTION LIFT DATA

R=22 T=AY 2541 Type 45 Date 3810/19/11986 Intake 24 1311

Power H.P. Serial No.

MISCELLANEOUS OWNER DATA

Date of Ownership 10/10/10

Owner Name BRIDGEMANTRIA QUARRY

MISCELLANEOUS OTHER ID DATA

E-Log No. 470

Assistant

2914 M 11 51 0 11 5 11

471

MISCELLANEOUS DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 1954	Temo 196700010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 1954	So Cond 196700095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 1954	pH 196700000	Value 1974

MISCELLANEOUS LOGS DATA

R=192	T=A	739#1	Log Type 1994 <i>D</i>	Bed. Depth 200# 10#	End Depth 201# <i>800</i>
R=192	T=A	739#2	Log Type 1994 <i>F</i>	Bed. Depth 200# 110#	End Depth 201# <i>800</i>

MISCELLANEOUS NETWORK DATA *106 = QW WL WD **

R=114	T=A	730#1	Sec. Year 1154 9	End Year 1164 9	Agency Source 120=A 117#	Freq. 116#
R=121	T=A	730#2	Sec. Year 1154 9	End Year 1164 9	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=123	T=A	311#1	Date of Remarks 194# / /	Remarks 195#
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DISCHARGE DATA

R=146	T=A	Pump/ Flow	147#1	Date 148# 10 / /	Type 703# P-H	Discharge 150# 160#	Sp. Capacity 270#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# <i>670</i>	Depth Bot. 92# <i>780</i>	Unit Id <i>52-1121CCKIF</i>	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
SAND	0	25
Grey shale	25	32
Yellow clay	32	460
Mouldy sand	460	485
SANDY SHALE	485	670
SAND SAND	670	780
SHALE	780	800