

6/78 WTO

Recorded by WTO

Date 2/17/79

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

TRANSMITTED FOR ADP

APR 1979

Well No. R21

E-Log No. 251

County Madison

Site ID 323023090150701

R=0*

T=A*

2=W*

Data reliab. 3=C*

C

Report. agency 4=USGS*

4=USGS*

Dist. 6=28*

6=28*

7=28*

Co. 8=089*

8=089*

Lat.

Long. 9=323023*

10=0901507*

Well No. 12=R021*

12=R021*

Location SE

13=NWSW S 25 T 08 N R 01 W*

Alt. 16=290.*

16=290.*

Hyd. Unit (OWDC) 20=

20=

Date 21=01/17/1979*

21=01/17/1979*

Well use 23=W*

23=W*

Water Use 24=H*

24=H*

Hole depth 27=820.*

27=820.*

Well depth 28=750.*

28=750.*

WL 30=170.*

30=170.*

Date 31=02/15/1979*

31=02/15/1979*

Source 33=D*

33=D*

Status 273=

273=

Project No. 5=

5=

R=158*

T=A*

Date 159#02/15/1979*

159#02/15/1979*

Owner No. _____

Owner 161=LEE NUTT*

161=LEE NUTT*

R=192*

T=A*

Date 193#

193#

Temp. 196#00010*

196#00010*

197=

R=192*

T=A*

Date 193#

193#

Cond. 196#00095*

196#00095*

197=

R=192*

T=A*

Date 193#

193#

pH 196#00400*

196#00400*

197=

R=58*

T=A*

59#1*

Date 60=02/15/1979*

60=02/15/1979*

Remarks _____

Drlg. 63=150*

63=150*

Name Bud Cresswell

Bud Cresswell

Method 65=H*

65=H*

Finish 66=S*

66=S*

R=76*

T=A*

59#1*

Top csgn. 77#0.*

77#0.*

Bot. csgn. 78=

78=

Diam. 79#4.*

79#4.*

R=76*

T=A*

59#1*

Top csgn. 77#

77#

Bot. csgn. 78=

78=

Diam. 79#

79#

R=82*

T=A*

59#1*

Top 83#710.*

83#710.*

Bottom 84=750.*

84=750.*

Type 85=S*

85=S*

Diam. 87=2.*

87=2.*

Size 88=

88=

R=82*

T=A*

59#1*

Top 83#

83#

Bottom 84=

84=

Type 85=

85=

Diam. 87=

87=

Size 88=

88=

R=146*

T=A*

147#1*

Q 150=12.*

150=12.*

Q/S 272=

272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift.type 43# S* Intake 44= * Power type 45= E*
 Date 30= 02/15/1979* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# E* Top 200= 21.* Bot 201= 819.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 820.*
 R=189* T= A * E Log No. 190# 251* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 700.* Bot 92= 750.*
 Unit ID 93= 124 CCKF * Name of Unit _____
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit _____

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *
 R=105* T= A * 99# 1 * Test No. 106# *
 107= * Transmissivity (gal/d)/ft _____
 108= * Hydraul. cond. (gal/d)/ft² _____
 110= * Storage coeff. Boundaries _____
 R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	420
Sandy shale	420	450
Shale and sandy shale	450	680
Shale	680	750
Sandy shale	750	820