

1/81WTO

Recorded by JM

Date 3/22/85

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. F51

E-Log No. _____

County Newton

Site ID

3.2.2.7.2.0.0.8.9.1.0.4.4.0.1

R=0*

T=A*

2=W*

Data reliab.

3=U*^C

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=1.0.1*

Lat.

Long.

9=3.2.2.7.2.0*

10=0.8.9.1.0.4.4*

Well No.

12=F.0.5.1*

Location

13=N.E.N.W. S. 1/6 T. 0.7 N. R. 1.1 E*

Alt.

16=5.5.0.*

Hyd. Unit (OWDC)

20=

Date

21=03.1.0.0.1.19.85*

Well use

23=W*

Water Use

24=H*

Hole depth

27=3.2.0.*

Well depth

28=3.2.0.*

WL

30=1.7.5.*

Date

31=03.1.0.0.1.19.85*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159# 03.1.0.0.1.19.85*

Owner No.

Owner

161# RONALD D. DAVIS*

R=192*

T=A*

Date

193#

Temp.

196#00010*

197=

R=192*

T=A*

Date

193#

Cond.

196#00095*

197=

R=192*

T=A*

Date

193#

pH

196#00400*

197=

R=58*

T=A*

59# 1*

Date

60=03.1.0.0.1.19.85*

Remarks

Drlg.

63=0.0.8*

Name

McDonald & Hill

Method

65=H*

Finish

66=X*

R=76*

T=A*

59# 1*

Top csng.

77# 0.*

Bot. csng.

78=2.6.2.*

Diam.

79# 4.*

R=76*

T=A*

59# 1*

Top csng

77#

Bot. csng.

78=

Diam.

79#

R=82*

T=A*

59# 1*

Top

83# 2.6.2.*

Bottom

84=3.2.0.*

Type

85=X*

Diam.

87=4.*

Size

88=

R=82*

T=A*

59# 1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

YIELD

R=146*

T=A*

147# 1*

Q

150=1.0.*

Q/S

272=

134 flows 146 pumped

R=42* T= A * Lift type 43# 9* Intake 44= 220* Power type 45= E*

LIFT

Date 38= 03/00/1985* H.P. 46= 1.*

LOGS

R=198* T= A * Log 199# 0* Top 200= 0.* Bot 201= 320.*
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= 124WNSB * 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)

Clay & Sand	0	20
Shale st clay	20	30
Shale sandy st	30	40
Shale	80	100
Brown shale st sand	100	175
Shale st sand	175	236
hard shell	236	275
Sandy st Rock	275	295
no green sand	295	320