

6/78 WTO

TRANSMITTED FOR ADP

Recorded by

WTO

U.S. GEOLOGICAL SURVEY

Well No.

5137

Date

10/24/78

WATER RESOURCES DIVISION

E-Log No.

MISSISSIPPI DISTRICT

DEC

1978

County

Bolivar

WELL RECORD

Site ID

335220090482601

R=0*

T=A*

2=W*

Data reliab.

3=U*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=011*

Lat.

Long./

9=335220*

10=0904826*

Well No.

12=5137*

Location

13=S03T23NR06W*

Alt.

16=140.*

Hyd. Unit (OWDC)

20=

Date

21=03/02/1978*

Well use

23=W*

Water Use

24=I*

Hole depth

27=118.*

Well depth

28=118.*

WL

30=22.*

Date

31=03/02/1978*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159# 03/02/1978*

Owner No.

Owner

161=McKNIGHT FARMS*

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=03/02/1978*

Remarks

Drlg.

63=064*

Name

Layne

Method

65=R*

Finish

66=S*

R=76*

T=A*

59#1*

Top csng.

77# 0.*

Bot. csng.

78=68.*

Diam.

79# 16.*

R=76*

T=A*

59#1*

Top csng

77#

Bot. csng.

78=

Diam.

79#

R=82*

T=A*

59#1*

Top

83# 68.*

Bottom

84=118.*

Type

85=L*

Diam.

87=16.*

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=2400.*

Q/S

272=

134 flows 146 pumped

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

LIFT Date 38= 03/02/1978 * H.P. 46= 50. * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 118. *
 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# * Type 120= * *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 22. * Bot 92= 118. *
 Unit ID 93= 112MRVA * 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	18
Coarse Sand	18	35
Coarse Sand-Pea Gr.	35	87
Gravel	87	109
Boulders	109	110
Gravel	110	118
Boulders	118	