

6/78 WTO

6W00390
0020001-02

4/88
TRANSMITTED FOR ADP

Recorded by

WTO

U.S. GEOLOGICAL SURVEY

Well No.

K92

Date

12/14/79

WATER RESOURCES DIVISION

E-Log No.

49

MISSISSIPPI DISTRICT

County

Alcorn

WELL RECORD

Site ID

3.4.5.5.2.3.0.8.8.3.3.5.9.0.1

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=0.0.3*

Lat.

Long./

9=3.4.5.5.2.3*

10=0.8.8.3.3.5.9*

Well No.

12=K092*

Location

13=NESE S09 T03 S R07 E*

Alt.

16=460* 470

NW/SE/SE/NE

Hyd. Unit (OWDC)

20=

Date

21=10.23.1979*

Well use

23=W*

Water Use

24=P*

Hole depth

27=556*

Well depth

28=511*

WL

30=1.23.*

Date

31=12.12.1979*

Source

33=D*

Status

273=*

Project No.

5=

R=158*

T=A*

Date

159# 12.12.1979*

Owner No.

Beggsville Well #2

Owner

161=ALCORN C&WA

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=12.12.1979*

Remarks

Drlg.

63=064*

Name

Layne Central

Method

65=H*

Finish

66=S*

R=76*

T=A*

59#1*

Top csgn.

77# 0.*

Bot. csgn.

78=450.*

Diam.

79# 8.*

R=76*

T=A*

59#1*

Top csgn.

77#

Bot. csgn.

78=

Diam.

79#

R=82*

T=A*

59#1*

Top

83# 450.*

Bottom

84=511.*

Type

85=S*

Diam.

87=8.*

Size

88=

R=82*

T=A*

59#1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

R=

146*

T=A*

147# 1*

Q

150=120.*

Q/S

272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 12/12/1979* H.P. 46= 50.*

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 552.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 556.*

R=189* T= A * E Log No. 190# 049* 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= 426.* Bot 92= 552.*

Unit ID 93= 300PLZC * 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= * Vx Begin 122# * Network 258= *

Water Level Data Collection (1)

description of formations encountered	feet	
	from	to
Hard Blue Clay & Rock	0	69
Sand & Clay stks.	69	161
Clay	161	170
Sand	170	187
Clay	187	190
Sand & Clay stks.	190	208
Sand	208	231
Sand & Clay stks.	231	268
Clay with sandy clay str	268	286
Shale & Rock stks.	286	300
Rock	300	301
Shale & Rock stks.	301	314
Sandy shale	314	344
Rock	344	347
Hard Shale & Rock	347	357
Rock	357	359
Hard Shale	359	383
Sand	383	402
Sandy Shale	402	423
Sand	423	432
Rock	432	433
Sand	433	436
Sand & Chert Rock	436	496
Hard Chert	496	546
Hard Rock & Clay	546	556