

TRANSMITTED FOR ADP

3/87
VJ

2293

Recorded by BRR

Date 9/9/86

Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. W 71

E-Log No. 355

County MADISON

WELL RECORD

GEN SITE DATA

Site Id 322844090051901 R=0* T=A* 2=W* Data reliab. 3=C* ^U

Dist. 6=28* State 7=28* Co. 8=089* Lat. Long./ 9=322844* 10=0900519*

Well NO. 12=W0711* Location ^{NW} 13=NW SW S 03 T 07 W R 02 E* Alt. 16=323.*

Hyd. Unit (OWDC) 20=03180002* Date 21=1986108122* (YYYYMMDD) 17=M*

Agency Use 803=0* Well Use 23=W* Water Use 24=H* Hole depth 27=540.* Well depth 28=500.*

WL 30=200.* Date 31=1986108122* Source 33=D*

Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986108122* Lift Type 43#S* Intake 44=

Power Type 45=E* H.P. 46=

CONSTR.

R=58* T=A* 723#1* Date 60=1986108122* Drlg 63#457* Name STEVE GARDNER

Method 65=H* Finish 66=P* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0* Bot. csng 78=440* Diam. 79# 4*

R=76* T=A* 725#2* 59#1* Top csng 77# 0* Bot. csng 78= 0* Diam. 79# 0*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 440* Bottom 84=500* Type 85=P*

Diam. 87=4* Size 88=

R=82* T=A* 726#2* 59#1* Top 83# 0* Bottom 84= 0* Type 85=

87= 0* 88=

AQUIFERS

R=90* T=A* 721#1* Top 91=440* Bot 92=502* Unit Id 93=24CCKF*

R=90* T=A* 721#2* Top 91= 0* Bot 92= 0* Unit Id 93=

HYDRAULICS

R=98* T=A* 99#1* Unit tested 100= 0* 103=

R=105* T=A* 99#1* Test No. 106# 0* 107= 0* Transmissivity (gal/d)/ft

108= 0* Hydraul. cond. (gal/d)/ft² 110= 0* Storage coeff. Boundaries

ANAL. R=114* T=A* 706= | | | | * Year 115# | | | | | * 117= | | | | * 120= | | | | *

R=121* T=A* Yr Begin 115# | | | | | * Network 257# | | | | *

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148= | | 9 | 8 | 6 | ' | 10 | 8 | ' | 12 | 2 | * Q 150= | | | | | 2 | 0 | . | | *
Q/S 272= | | | | | . | | | | *

OWNER R=158* T=A* 718#1* Date 159# | | 9 | 8 | 6 | ' | 10 | 8 | ' | 12 | 2 | * Owner No. _____
Owner 161# | 0 | T | 1 | 1 | S | I | T | I | O | W | N | S | E | W | D | | | | | | | | *

OTHER -ID R=189* T=A* 736#1* E-Log No. 190# 355 * 191= M I S S I D I S T *

FIELD QW R=192* T=A* 738#1* Date 193# | | | | | / | | / | | | * Temp 196#00010* 197= | | | | | . | | | | *
R=192* T=A* 738#2* Date 193# | | | | | / | | / | | | * Cond 196#00095* 197= | | | | | . | | | | *
R=192* T=A* 738#3* Date 193# | | | | | / | | / | | | * pH 196#00400* 197= | | | | | . | | | | *

LOGS R=198* T=A* 739#1* Log 199# E * Top 200= | | | | | 2 | 4 | . | | * Bot 201= | | 5 | 4 | 0 | . | | *
R=198* T=A* 739#2* 199# D * 200= | | | | | 0 | . | | * 201= | | 5 | 4 | 0 | . | | *

Remarks: R=183# 311= | | | | | / | | / | | | *

184:

BUCK SHOT CLAY	0	60
YAZO CLAY	60	270
SHELL, SAND	270	330
HARD YELLOW CLAY	330	370
SAND & LIME STONE ROCK	370	440
GOOD SAND	440	510
LIME STONE ROCK SAND, CLAY	510	540