

TRANSMITTED FOR ADP

3/87
VJ

2296

Recorded by WJ
Date 11/17/96
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. W73
E-Log No. 351
County MADISON
B.F. HASENLAGER

WELL RECORD

GEN SITE DATA

Site Id 322826090051901 R=0* T=A* 2=W* Data rellab. 3=C* C U

Dist. 6=28* State 7=28* Co. 8=089* Lat. Long./ 9=322826* 10=0900519*

Well No. 12=11073* Location 13=NENW S 10 T 07 N R 02 E* Alt. 16=341.1*

Hyd. Unit(OWDC) 20=03180002* Date 21=1986/11/07* (YYYYMMDD) 17=M*

Agency Use 803=0* Well Use 23=W* Water Use 24=H* Hole depth 27=1626.1* Well depth 28=15910.1*

WL 30=1196.1* Date 31=11986/11/07/14* Source 33=D*

Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=11986/11/07/14* Lift Type 43=S* Intake 44=

Power Type 45=E* H.P. 46=5.1*

CONSTR.

R=58* T=A* 723#1* Date 60=11986/11/07/14* Drlg 63=457* Name S Gardner

Method 65=H* Finish 66=P* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# Bot.csng 78=540.1* Diam. 79#

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

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# Bottom 84=15910.1* Type 85=P*

Diam. 87=4.1* Size 88=

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

87= 88=

AQUIFERS

R=90* T=A* 721#1* Top 91=4880.1* Bot 92=1588.1* Unit Id 93=124CKF*

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

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

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 | | 1 | 1 | 0 | | 1 | 1 | 4 | | * 150- | | | | | 3 | 0 | | | *
Q/S 272- | | | | | | | | | | *

OWNER R=158* T=A* 718#1* Date 159# | | 9 | 8 | 6 | | 1 | 1 | 0 | | 1 | 1 | 4 | | * Owner No. _____

Owner 161# B | F | H | A | S | E | N | Y | A | G | E | R | | | | | | | | | | *

OTHER ID R=189* T=A* 736#1* E-Log No. 190# 2 | 5 | 7 | | * 191- M | I | S | S | 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- | | | | | 7 | | * Bot 201- | 6 | 2 | 6 | | | *
R=198* T=A* 739#2* 199# D | * 200- | | | | | 0 | | * 201- | 6 | 2 | 6 | | | *

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

184:	BUCK shot CLAY	1	45	*
	YELLOW CLAY	45	150	
	YAZO CLAY	150	164	
	LIME STONE ROCK	164	166	
	GRAY CLAY, SOFT	166	270	
	SAND SHELL AND			
	LIE MIGHT			
	FINE SAND	270	340	
	LIME STONE ROCK	340	355	
	FINE SAND	355	480	
	GOOD SAND	480	600	
	SAND AND CLAY	600	626	