

Recorded by BRR
Date 7/20/87
Agency USGS

TRANSMITTED FOR ADP
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. Q109
E-Log No. _____
County SUNFLOWER

WELL RECORD

GEN. SITE DATA

Site Id 332614011110401 R=0* T=A* 2=W* Data reliab. 3=4* 5

Dist. 6=28* State 7=28* Co. 8=133* Lat. Long. 9=332614* 10=0903604*

Well NO. 12=Q1091* Location 13=NE SW S 03 T 18 N R 04 W* Alt. 16=1118.1*

Hyd. Unit (OWDC) 20=090360407* Date 21=1987104117* (YYYYMMDD) 17=M*

Agency Use 803=C* Well Use 23=W* Water Use 24=I* Hole depth 27=1105.1* Well depth 28=1105.1*

WL 30=25.1* Date 31=1987104117* Source 33=D* Flow 37=1*

Project No. 5= prim. AQ. 71=112MRVA*

LIFT

R=42* T=A* 254#1* Date 38=1987104117* Lift Type 43#S* Intake 44=

Power Type 45=E* H.P. 46=115.1*

CONSTR.

R=58* T=A* 723#1* Date 60=1987104117* Drlg 63=439* Name IRREQ

Method 65=R* Finish 66=G* Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 10.1* Bot. csng 78= 165.1* Diam. 79# 110.1*

R=76* T=A* 725#2* 59#1* Top csng 77# 10.1* Bot. csng 78= 165.1* Diam. 79# 110.1*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 165.1* Bottom 84= 1105.1* Type 85=S*

Diam. 87=110.1* Size 88= 1.1*

R=82* T=A* 726#2* 59#1* Top 83# 165.1* Bottom 84= 1105.1* Type 85=S*

87= 1.1* 88= 1.1*

AQUIFERS

R=90* T=A* 721#1* Top 91= 25.1* Bot 92= 1105.1* Unit Id 93=112MRVA*

R=90* T=A* 721#2* Top 91= 25.1* Bot 92= 1105.1* Unit Id 93=112MRVA*

HYDRAULICS

R=98* T=A* 99#1* Unit tested 100= 103.1*

R=105* T=A* 99#1* Test No. 106# 107= 108.1* Transmissivity (gal/d)/ft _____

108= 108.1* Hydraul. cond. (gal/d)/ft² _____ 110= 110.1* 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= 19 | 8 | 7 | 10 | 4 | 1 | 1 | 7 * Q 150= | | 16 | 0 | 0 | . | *
Q/S 272= | | | | . | | *

OWNER R=158* T=A* 718#1* Date 159# | | 7 | 0 | 7 | 10 | 4 | 1 | 1 | 7 * Owner No. _____
Owner 161# L | K | I | E | S | B | J | O | H | N | S | O | N | | | | *

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

FIELD OW 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# D | * Top 200= | | | | 0 | . | * Bot 201= | | 10 | 5 | . | *
R=198* T=A* 739#2* 199# | | | * 200= | | | | . | * 201= | | | | . | *

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

184: 200 SE 1/4 T12 S N 1/4

| | | |
|--------------------|----|-----|
| SANDY LOAM | 0 | 15 |
| FINE SAND | 15 | 35 |
| CLAY/GRAVEL | 35 | 45 |
| COARSE SAND/GRAVEL | 45 | 105 |