

Recorded by WTO
Date 5/8/86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. W03
E-Log No. 84
County SUNFLOWER

WELL RECORD

GEN SITE DATA

Site Id 333613090323701 R=0* T=A* 2=W* Data reliab. 3=C* C U

Dist. 6=28* State 7=28* Co. 8=133* Lat. Long./ 9=333613* 10=0903237*

Well NO. 12=14103* Location 13=SWNE S 18 T 20 N R 03 W* Alt. 16=125.*

Hyd. Unit(OWDC) 20=08030207* Date 21=1986/04/30* (YYYYMMDD) 17=M*

Agency Use 803=6* Well Use 23=W* Water Use 24=H* Hole depth 27=11210.* Well depth 28=1088.*

WL 30=12.* Date 31=1986/05/06* Source 33=D* Flow 37=1*

Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986/05/06* Lift Type 43=S* Intake 44=

Power Type 45=E* H.P. 46=5.*

CONSTR.

R=58* T=A* 723#1* Date 60=1986/05/06* Drlg 63=364* Name Berryman

Method 65=H* Finish 66=S* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0.* Bot.csng 78=210.* Diam. 79# 4.*

R=76* T=A* 725#2* 59#1* Top csng 77# 210.* Bot.csng 78=1058.* Diam. 79# 3.*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 1058.* Bottom 84=1088.* Type 85=S*

Diam. 87=3.* 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=1080.* Bot 92=1160.* Unit Id 93=124TLLT*

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= 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= | 1 | 9 | 8 | 6 | / | 0 | 4 | / | 3 | 0 | * Q 150= | | | | 7 | 0 | . | | *
Q/S 272= | | | | . | | | | *

OWNER R=158* T=A* 718#1* Date 159# | 1 | 9 | 8 | 6 | / | 0 | 5 | / | 0 | 6 | * Owner No. Turner Arant
Owner 161# D Y C H E P L A N T A T I O N | | | | | | | | | | *

WATER ID R=189* T=A* 736#1* E-Log No. 190# | 0 | 8 | 4 | * 191= M I S S 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# | D | * Top 200= | | | | 0 | . | * Bot 201= | 1 | 2 | 1 | 0 | . | | * | | | | *

R=198* T=A* 739#2* 199# | E | * 200= | | | | 6 | . | * 201= | 1 | 1 | 0 | 0 | . | | * | | | | *

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

184:

description of formations encountered	from	to
Clay	0	40
Sand	40	80
Sand & gravel	80	140
Sand	140	200
Sand & str. shale	200	240
Sand	240	440
Clay	440	540
Shale & str. sand	540	660
Sand	660	700
Clay	700	720
Clay & str. sand	720	760
Hard shale	760	800
Rock, green sand & shale	800	840
Green sand, str. shale & rock	840	960
Sand	960	1020
Shale & str. sand	1020	1080
Sand	1080	1160
Shale	1160	1210