

1/81 WTO

Recorded by BRR
Date 5/1/85

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

Well No. S54
E-Log No. _____
County SUNFLOWER

Site ID 331642090420901 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*
Lat. _____
Long. 9=331648* 10=0904209* Well No. 12=S054*
Location ^{NW} 13=S W N E S 3.4 T 17 N R 0.5 W* Alt. 16=105*
Hyd. Unit (OWDC) 20= _____* Date 21=0311911985*
Well use 23=W* Water use 24=I* Hole depth 27=120* Well depth 28=120*
WL 30=17* Date 31=0311911985* Source 33=D*
Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 0311911985* Owner No. _____
Owner 161# M. A. T. T. M. C. G. R. E. A. G. O. R.*

FIELD LOG

R=192* T=A* Date 193# 1 1 1* Temp. 196#00010* 197= _____*
R=192* T=A* Date 193# 1 1 1* Cond. 196#00095* 197= _____*
R=192* T=A* Date 193# 1 1 1* pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60# 0311911985* Remarks _____
Drlg. 63# 427* Name I R R E Q U I P Method 65# R* Finish 66# S*

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0* Bot. csng. 78# 80* Diam. 79# 12*
R=76* T=A* 59# 1*
Top csng. 77# _____* Bot. csng. 78# _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 80* Bottom 84# 120*
Type 85# S* Diam. 87# 12* Size 88# _____*
R=82* T=A* 59# 1* Top 83# _____* Bottom 84# _____*
Type 85# _____* Diam. 87# _____* Size 88# _____*

YIELD

R= 146* T=A* 147# 1* Q 150# 700* Q/S 272# _____*
134 flows 146 pumped

INDIANOLA

LIFT

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

Date 38= 10.3/19/1985 * H.P. 46= 10. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 120. *

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117# * 120# *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 55. * Bot 92= 120. *

Unit ID 93= I I Z M R Y A * 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= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

7 M SW OF INDIANOLA,

Clay	0	15
fine sand/clay	15	55
course sand	55	105
course sand/pea gravel	105	120