

1/81 WTO

Recorded by WTO

Date 10/5/81

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

Ruleville
TRANSMITTED FOR ADP

Well No. 545
E-Log No. _____
County Sunflower

Site ID 334228090341501 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*
Lat. _____
Long. 9=334228* 10=0903415* Well No. 12=5045*
Location 13=SWIND SOI T 2 IN R 0 4 W* Alt. 16=132*
Hyd. Unit (OWDC) 20= _____* Date 21=0810311981*
Well use 23=W* Water use 24=T* Hole depth 27=113* Well depth 28=113*
WL 30=21* Date 31=0810311981* Source 33=D*
Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159#0810111181* Owner No. _____
Owner 161#JOHN BURRELL*

FIELD QW

R=192* T=A* Date 193# / / * Temp. 196#00C10* 197= . . *
R=192* T=A* Date 193# / / * Cond. 196#00095* 197= . . *
R=192* T=A* Date 193# / / * pH 196#00400* 197= . . *

CONSTR.

R=58* T=A* 59#1* Date 60=0810111981* Remarks _____
Drlg. 63=190* Name Dyer Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77# 0. * Bot. csng. 78= 73. * Diam. 79# 16. *
R=76* T=A* 59#1*
Top csng 77# _____* Bot. csng. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59#1* Top 83# 73. * Bottom 84= 113. *
Type 85=L* Diam. 87= 16. * Size 88= . . *
R=82* T=A* 59#1* Top 83# _____* Bottom 84= _____*
Type 85= _____* Diam. 87= _____* Size 88= _____*

YIELD

R=46* T=A* 147#1* Q 150=2000. * Q/S 272= . . *

134 flows 146 pumped

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

Date 38= 08/03/1981* H.P. 46= 40.*

LIFT

R=198* T= A * Log 199# D* Top 200= 13.* Bot 201= 113.*

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 *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 21.* Bot 92= 113.*

Unit ID 93= 112M.R.V.A. * Name of Unit _____

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

Unit ID 93= * Name of Unit _____

AQUIFERS

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 _____

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

1 mi W of Rulleville

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| clay | 13 | 23 |
| clay | 23 | 33 |
| clay | 33 | 43 |
| fine gravel | 43 | 53 |
| gravel | 53 | 63 |
| gravel | 63 | 73 |
| fine gravel | 73 | 83 |
| gravel | 83 | 93 |
| fine gravel | 93 | 103 |
| gravel | 103 | 113 |