

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. C42

Date 4/23/79

E-Log No.

County SUNFLOWER

WELL RECORD MAY 1979

GEN. SITE DATA

Site ID 3 3 4 9 0 9 0 3 6 0 6 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*

Lat. 9=3 3 4 9 0 9 * Long. 10=0 9 0 3 6 0 6 * Well No. 12=C 0 4 2 *

Location 13=NE SW S 34 T 23 N R 0 4 W * Alt. 16=1 4 0 *

Hyd. Unit (OWDC) 20= Date 21=0 3 / 1 8 / 1 9 7 9 *

Well use 23=W * Water use 24=I * Hole depth 27=1 0 0 * Well depth 28=1 0 0 *

WL 30=1 5 * Date 31=0 3 / 1 8 / 1 9 7 9 * Source 33=D *

Status 272= Project No. 5=

OWNER

R=158* T=A* Date 159# 0 3 / 1 8 / 1 9 7 9 * Owner No.

Owner 161=LEON WILLIAMS *

FIELD QW

R=192* T=A* Date 193# / / * Temp. 196#00010* 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=0 3 / 1 8 / 1 9 7 9 * Remarks

Drlg. 63=4 0 0 * Name Roberson Method 65=H * Finish 66=P *

CASING

R=76* T=A* 59# 1 *

Top csgn. 77# 0 . * Bot. csgn. 78= 7 0 . * Diam. 79# 8 . *

R=76* T=A* 59# 1 *

Top csgn. 77# . . * Bot. csgn. 78= . . * Diam. 79# . . *

OPENINGS

R=82* T=A* 59# 1 * Top 83# 7 0 . * Bottom 84= 1 0 0 . *

Type 85=P * Diam. 87= 8 . * 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= 5 0 0 . * Q/S 272= . . *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*

Date 58= 03/18/1979* H.P. 46= 7.5*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 100.*

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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 15.* Bot 92= 100.*

Unit ID 93= 112MRVA * 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)

description of formations encountered	from	to
Sand soil	0	5
Clay	5	15
Fine Red sand	15	27
White coarse sand	27	100

