

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. C43

Date 6/12/79

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

County SUNFLOWER

WELL RECORD **JUL 1979**

Site ID 3 3 4 8 5 4 0 9 0 3 7 3 8 0 1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1 3 3*

Lat. _____ Long. 9=3 3 4 8 5 4* 10=0 9 0 3 7 3 8* Well No. 12=C 0 4 3*

Location 13=S E S E s 3 2 T 2 3 N R 0 4 W* Alt. 16=1 3 4*

Hyd. Unit (OWDC) 20= _____ Date 21=0 5 / 1 8 / 1 9 7 9*

Well use 23=W* Water Use 24=H* Hole depth 27=6 3 4* Well depth 28=6 2 9*

WL 30=2 3* Date 31=0 5 / 1 8 / 1 9 7 9* Source 33=D*

Status 273= _____ Project No. 5= _____

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

R=158* T=A* Date 159# 0 5 / 1 8 / 1 9 7 9* Owner No. _____

Owner 161=J A M E S E S M I T H*

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= . . *

R=58* T=A* 59# 1* Date 60=0 5 / 1 8 / 1 9 7 9* Remarks _____

Drlg. 63=0 8 7* Name Butane Gas Method 65=H* Finish 66=S*

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

Top csng. 77# 0* Bot. csng. 78=1 0 5* Diam. 79# 4*

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

Top csng 77# 1 0 5* Bot. csng. 78=6 0 9* Diam. 79# 2*

R=82* T=A* 59# 1* Top 83# 6 0 9* Bottom 84=6 2 9*

Type 85=S* Diam. 87=2* Size 88= . *

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

Type 85= . * Diam. 87= . * Size 88= . *

R=1 4 6* T=A* 147# 1* Q 150=3 0* Q/S 272= . *

134 flows 146 pumped

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

LIFT Date 38= 05/18/1979* H.P. 46= 1.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 634.*
 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= 525.* Bot 92= 634.*
 Unit ID 93= 124SPRT * 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
0/14m	0	13
15m	15	25
25m	25	47
47m	47	160
160m	160	230
230m	230	270
270m - Sand - 200ft	270	310
310m	310	320
320m	320	450
450m - Sand - 50ft	450	490
490m - Sand - 50ft	490	520
520m - Sand	520	570
570m - Sand	570	634