

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 10/24/78

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

DEC 1978

Well No. S19
E-Log No. _____
County SUNFLOWER

Site ID 331737090401201 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= * 10=0904012 * Well No. 12=5019 *
Location 13= S 25 T 17 N R 05 W * Alt. 16=110. *
Hyd. Unit (OWDC) 20= * Date 21=03/18/1978 *
Well use 23=W * Water use 24=I * Hole depth 27=123. * Well depth 28=122. *
WL 30=21. * Date 31=03/18/1978 * Source 33=D *
Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159#03/18/1978 * Owner No. _____
Owner 161=H. W. IVY *

FIELD LOG

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=03/18/1978 * Remarks _____
Drilg. 63=0.64 * Name Jayne Method 65=R * Finish 66=S *

CASING

R=76* T=A* 59#1*
Top csgn. 77# 0. * Bot. csgn. 78= 72. * Diam. 79# 1.6. *
R=76* T=A* 59#1*
Top csgn. 77# . * Bot. csgn. 78= . * Diam. 79# . *

OPENINGS

R=82* T=A* 59#1* Top 83# 72. * Bottom 84= 122. *
Type 85=L * Diam. 87=1.6. * 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=2,500. * Q/S 272= . *
134 flows 146 pumped

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

LIFT

Date 38= 03/18/1978 * H.P. 46= 60. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 123. *
 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= 21. * Bot 92= 123. *
 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
Sandy Clay	0	13
Red sand	13	27
Sand	27	45
coarse sand	45	58
coarse sand & Pea Gr	58	77
coarse sand & gr.	77	98
coarse sand & big gr	98	111
coarse sand	111	123