

6/78 WTO

TRANSMITTED FOR ADP

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

Well No. H45
E-Log No. _____
County SUNFLOWER

Recorded by WTO
Date 3/31/79

JUN 1979

1278

GEN. SITE DATA

Site ID 3,3,4,0,4,8,0,9,0,5,7,5,6,0,1 R=0* T=A* 2=W*

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

Lat. 57 Long. 9=3,3,4,0,4,8,0,9,0,5,7,5,6,0,1* 10=0,9,0,5,7,5,6* Well No. 12='H,0,4,5'*

Location 13= NW SE S 07 T 21 N R 03 W* Alt. 16= 1,3,5.*

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

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

WL 30= 2,0.* Date 31= 0,3,1,1,3,1,1,9,7,9* Source 33= D*

Status 273= Project No. 5=

OWNER

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

Owner 161= STURDIVANT + BISHOP*

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= 0,3,1,1,3,1,1,9,7,9* Remarks _____

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

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78= 7,0.* 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# 7,0.* Bottom 84= 1,1,0.*

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= 2,8,0,0.* Q/S 272=

134 flows 146 mimed

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

Date 38= 03/13/1979* H.P. 46= 60.*

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 110.*

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# * Type 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 38.* Bot 92= 110.*

Unit ID 93= 112MRVA * 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)

description of formations encountered	from	to
PLANK	2	30
fine sand	35	50
coarse sand	50	60
intermediate sand	60	80
TAN - CLAY	80	100