

1/81 WTO

Recorded by V. Court
Date 11/4/81

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

TRANSMITTED FOR ADP
Summer

Well No. J29
E-Log No. 1
County Tallahatchie

Site ID 3.3.5.4.3.9.0.9.0.2.0.4.5.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.3.5*

Lat. Long. 9=33.54.39* 10=09.02.04.5* Well No. 12=J.0.2.9*

Location 13=N.W.N.W S. 3.1 T. 2.4 N. R. 0.1 W.* Alt. 16=15.0*

Hyd. Unit (OWDC) 20= _____* Date 21=06.1.03.1.19.8.1*

Well use 23=W* Water Use 24=H* Hole depth 27=9.80* Well depth 28=9.75*

WL 30=3.0* Date 31=06.1.03.1.19.8.1* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 06.1.03.1.19.8.1* Owner No. _____

Owner 161# P. A. MELTON FARMS*

FIELD OW

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# 06.1.03.1.19.8.1* Remarks _____

Drig. 63# 0.8.2* Name Butane Gas Method 65# H* Finish 66# S*

CASING

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

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

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

Top csng 77# _____* Bot. csng. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59#1* Top 83# 9.45* Bottom 84# 9.75*

Type 85# S* Diam. 87# 3* 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# 40* Q/S 272# _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *
 Date 38= 06/03/1981 * H.P. 46= 3. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 9.80. *
 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# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 9.35. * Bot 92= 9.80. *
 Unit ID 93= T24WLCM * Name of Unit Meridian Upper Wilcox
 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)

3 miles S of Wilcox

description of formations encountered	from	to
clay	0	20
sand	20	75
clay	75	125
clay	125	135
sand	135	330
sand + clay	330	415
sand	415	440
clay	440	510
shale + rock	510	660
sand + shale	660	740
clay with sand s.	740	935
sand	935	980