

1/81 WTO

Recorded by W. Crow
Date 11/17/81

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

TRANSMITTED FOR ADP
Summer 81

Well No. F65
E-Log No. _____
County Sunflower

Site ID 3.3.4.6.3.2.0.9.0.2.7.4.6.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=W* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.3.3*

Lat. _____ Long. 9=3.3.4.6.3.2* 10=0.9.0.2.7.4.6* Well No. 12=F.0.6.5.*

Location 13=S 1.3 T 2.2 N R 0.3 W* Alt. 16=1.3.3.*

Hyd. Unit (OWDC) 20= Date 21=0.4.1.1.6.1.1.9.8.1.*

Well use 23=W* Water use 24=I* Hole depth 27=1.20.* Well depth 28=1.1.6.*

WL 30=2.7.* Date 31=0.4.1.1.6.1.1.9.8.1.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.4.1.1.6.1.1.9.8.1.* Owner No. _____

Owner 161# FLETCHER, CLARK, JR.*

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=0.4.1.1.6.1.1.9.8.1.* Remarks _____

Drlg. 63=0.6.4.* Name Layne Central Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* Steel
Top csng. 77# Bot. csng. 78=1.6.6.* Diam. 79# 1.6.*

R=76* T=A* 59# 1*
Top csng 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 6.6.* Bottom 84=1.1.6.*
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=2.5.0.0.* Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# 7.1* Intake 44= * Power type 45= D *

DATE 38= 0.4, 1.6, 1.9, 8.1 * H.P. 46= 6.0 * * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.20. *
 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= 3.7. * Bot 92= 1.20. *

Unit ID 93= 1.12 M.R.V.A. * Name of Unit Alluv.

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)

5 miles NE of Ruleville

description of formations encountered	from	to
clay	0	37
fine sand	37	43
coarse sand & gravel	43	55
coarse sand	55	66
coarse sand & pea gravel	66	72
coarse sand	72	95
med. coarse sand	95	103
coarse sand & gravel	103	120