

1/81 WTC

T IADP 18/83

Recorded by ND

U.S. GEOLOGICAL SURVEY

Well No. E49

Date 8-1-83

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

County Quitman

WELL RECORD

GEN. SITE DATA

Site ID 341945090155901 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=119*

Lat. _____ Long. / 9=341945* 10=0901559* Well No. 12=E049*

Location 13=S 02 T 28 N R 01 W* Alt. 16=162*

Hyd. Unit (OWDC) 20= _____* Date 21=0610511982*

Well use 23=W* Water Use 24=I* Hole depth 27=119* Well depth 28=119*

WL 30=15* Date 31=0610511982* Source 33=D*

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

OWNER

R=158* T=A* Date 159#0610511982* Owner No. _____

Owner 161#CIRCLE S IRRIGATION
@ SELF + CO. 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=0610511982* Remarks _____

Drig. 63=06A* Name LAYNE Method 65=R* Finish 66=S*

CASING

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

Top csng. 77#01* Bot. csng. 78#69* Diam. 79#16*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83#69* Bottom 84#119*

Type 85=L* Diam. 87#16* 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=1800* Q/S 272# _____*

134 flows 146 pumped

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

Date 38= 0.6/10.5/1.9.82.* H.P. 46= 1.25.*

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1.19.*

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# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 1.8.* Bot 92= 1.19.*

Unit ID 93= 1.12MRVA.* 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)

clay	0	8
sand	18	30
med.coarse sand	30	43
c.sand & pea gravel	43	78
c.sand & gravel	78	119