

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 3/12/80

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

4/80

Well No. F48
E-Log No. _____
County TATE

GEN. SITE DATA

Site ID 343606090043302 R=0* T=A* 2=W* LONGTOWN QUAD 490
Data reliab. 3=C* Report. agency 4=USGS* Dist 59 6=28* 7=28* Co. 8=137*
Lat. _____ Long. 9=343606* 10=0900433* Well No. 12=F048*
Location 13=NWSE S 30 T 05 S R 08 W* Alt. 16=325*
Hyd. Unit (OWDC) 20= Date 21=08/01/1979*
Well use 22=W* Water Use 24=P* Hole depth 27=321* Well depth 28=316*
WL 30=117* Date 31=11/29/1979* Source 33=S*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08/01/1979* Owner No. Well #2 @
Owner 161=ST RAY HORN, W. A. Crockett site

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=08/01/1979* Remarks _____
Drlg. 62=0.64* Name Jayne Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csgn. 77#0* Bot. csgn. 78=270* Diam. 79#10*
R=76* T=A* 59#1*
Top csgn. 77#230* Bot. csgn. 78=276* Diam. 79#6*

OPENINGS

R=82* T=A* 59#1* Top 83#276* Bottom 84=316*
Type 85=S* Diam. 87=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=225* Q/S 272=
134 flows 146 pumped
@15#

LIFT

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

Date 38= 08/01/1979* H.P. 46= 15.*

LOGS

R=198* T= A * Log 199# * Top 200= * Bot 201= *

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= * Bot 92= *

Unit ID 93= 124 M U W X * Name of Unit 124 SPRT

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)

10' dd @ 225 gpm 6/14/95 112.20

10/25/89 116.29

12/1/88 well inaccessible measured well adj.

(from Herridon Hole)
(no log from Layne)

0-28 - rd Clay

28-59 - rd Sd + gravel

59-63 large gravel

63-125 white Chalk + Clay

125-330 - Sd (coarse)

330-330 1/2 rock

330 1/2 - 385 gummy clay + Sd

385 - 565 Sd.

565 - 585 gummy clay

