

1/81 WTO

Recorded by WTO

Date 10/21/81

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

TRANSMITTED FOR ADP MAR 85

Well No. C 57

E-Log No. 29

County Quitman

Site ID 342337090151201 R=0* T=A* 2=W*

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

Lat. Long./ 9=342337* 10=0901512* Well No. 12=C057*

Location 13=NWNE S 16 T 08 S R 10 W* Alt. 16=165*

Hyd. Unit (OWDC) 20= Date 21=0912211981*

Well use 23=W* Water Use 24=P* Hole depth 27=1520* Well depth 28=1520*

WL 30=12* Date 31=1210111981* Source 33=D*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 1210111981* Owner No.

Owner 161# FALCON W A

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# 1111111981* pH 196#00400* 197=8.3*

CONSTR.

R=58* T=A* 59# 1* Date 60=1210111981* Remarks

Drig. 63=002* Name Ratliff Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78# 1420* Diam. 79# 6*

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

Top csgn. 77# 1360* Bot. csgn. 78# 1460* Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 1460* Bottom 84# 1520*

Type 85=S* Diam. 87=4* 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=100* Q/S 272=

134 flows 146 pumped

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

Date 38= 12/01/1981* H.P. 46= 7.5*

LIFT

R=198* T= A * Log 199# E* Top 200= 144.* Bot 201= 1520.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1520.*

R=189* T= A * E Log No. 190# 029* 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= 1420.* Bot 92= 1520.*

Unit ID 93= 124WLCXL* 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)

CL = 94 } msbom
 Colm = 45 }
 2 }

7.5' dd rpt. @ 100 gpm

Te: .45
 PH: 8.4

description of formations encountered	from	to
Top Soil	0	8
Sand + Gravel	8	280
Clay	280	340
Sand	340	400
Clay + Sand	400	460
Sand	460	500
Sandy shale	500	610
Sand w/ clay lvs	610	700
Clay	700	735
Sand	735	805
Sand + clay	805	845
Sand	845	950
Clay	950	1290
Sand	1290	1330
Clay	1330	1420
Sand	1420	1520