

6/77 WTO

TRANSMITTED FOR ADP

Recorded by WTO

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

Well No. 644

Date 5/15/78

E-Log No. _____
County QUITMAN

Site ID 341003090211501 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=119*
Lat. _____
Long. 9=341003* 10=0902115* Well No. 12=6044*
Location 13= S 36 T 27 N R 02 W* Alt. 16=35*
Hyd. Unit (OWDC) 20= _____ Date 21=03/08/1978*
Well use 23=W* Water Use 24=I* Hole depth 27=120* Well depth 28=120*
WL 30=13* Date 31=03/08/1978* Source 33=D*
Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 03/08/1978* Owner No. _____
Owner 161=R. A. CARSON*

FIELD CH

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=03/08/1978* Remarks _____
Drig. 63=068* Name Five Co Arms Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0* Bot. csng. 78=80* Diam. 79# 8*
R=76* T=A* 59# 1*
Top csng. 77# . * Bot. csng. 78= . * Diam. 79# . *

OPENINGS

R=82* T=A* 59# 1* Top 83# 80* Bottom 84=120*
Type 85=L* Diam. 87=8* 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=1200* Q/S 272= . . *

134 flows 146 pumped

LIFT

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

Date 38= 03/08/1978* H.P. 46= 30.*

LOGS

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

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= 13.* Bot 92= 120.*

Unit ID 93= 112MRYA * Name of Unit

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# *

Water Level Data Collection (1)

description of formations encountered	from	to
top clay	6	10
thin sand	10	40
coarse sand	40	65
sand & silt	65	120