6/77 WTO

Recorded by WTO

Date 5/15/78

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

TRANSMITTED FOR ADP
SEP 1978

Well No. 643

E-Log No.

County QUITMAN

Site ID 340958090222190 1 (5 ... 19) R=0* T=A* 2=W*

GEN. SITE DATA

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

Lat.
Long. / 9=340958* 10=0902219* Well No. 12='643'*

Location 13=SENW S35 T27N R02W* Alt. 16=135.*

Hyd. Unit(OWDC) 20=* Date 21=04/10/1978*

Well use 23=W* Water Use 24=I* Hole depth 27=120.* Well depth 28=120.*

WL 30=12.* Date 31=04/10/1978* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#04/10/1978* Owner No.

Owner 161=R A CARSON*

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=04/10/1978* Remarks

Drlg. 63=068* Name Five Co. Trms Method 65=H* Finish 66=S*

CASING

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

R=76* T=A* 59#1*
Top csng 77#* Bot. csgn. 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= 04/10/1978 * | H.P. 46= . *

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= 12. * | Bot 92= 120. *

Unit ID 93= 112MRVA * | 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)/ft^2

110= . * | Storage coeff. Boundaries

R=121* | T= * | Yr Begin 122# *

Water Level Data Collection (1)

description of formations encountered	from	to
Top Clay	0	10
Fine Sand	10	30
Coarse Sand	30	55
Sand & Coarse Gravel	55	85
Sand & Gravel	85	120