

6/78 WTO

Recorded by WTO

Date 6/4/79

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

TRANSMITTED FOR ADP Well No. K45

E-Log No. 28

County QUITMAN

DEC 1979

Site ID 340512090254701 R=0* T=A* 2=W*

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

GEN. SITE DATA

Lat. Long. 9=340512* 10=0902547* Well No. 12=K045*

Location 13=N.W.N.W. S 32 T 26 N R 02 W* Alt. 16=152.*

Hyd. Unit (OWDC) 20= Date 21=05/14/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=1010.* Well depth 28=588.*

WL 30=21.* Date 31=08/08/1979* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 08/08/1979* Owner No.

Owner 161=DLIN BECKER*

FIELD QW

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=08/08/1979* Remarks

Drlg. 63=264* Name B. Berryman Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=126.* Diam. 79# 4.*

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

Top csgn 77# 126.* Bot. csgn. 78=568.* Diam. 79# 2.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 568.* Bottom 84=588.*

Type 85=S* Diam. 87=2.* Size 88=.010*

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

Type 85= Diam. 87= Size 88=

FIELD

R=146* T=A* 147# 1* Q 150=35.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 08/08/1979 * H.P. 46= 1.5 *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 1010 *

R=198* T= A * Log 199# E * Top 200= 10 * Bot 201= 1008 *

R=189* T= A * E Log No. 190# 028 * 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= 465 * Bot 92= 595 *

Unit ID 93= 124 TLLT * 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# * Network 258= *

Water Level Data Collection (1)

Screen first set at 982 (red water)
Meridian sd

description of formations encountered	from	to
Clay	0	20
Sand	20	80
Sand & Gravel	80	110
Sand & Str. Clay	110	280
Sand	280	300
Clay	300	305
Sand	305	320
Clay	320	460
Sand & Str. Shale	460	520
Sand	520	600
Shale	600	660
Sand & Str. shale	660	800
Sand	800	830
Clay	830	840
Sand	840	860
Clay	860	880
Sand & Str. clay	880	900
Sand & str. shale	900	960
Sand (red water)	960	980
Sandy shale	980	1010