

T/ADP/8/83

1/81WTO

Recorded by BRR
Date 3/16/83

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

Well No. 423
E-Log No. 37
County COAHOMA

GEN. SITE DATA

Site ID 3.4.0.9.3.5.0.9.0.3.2.3.2.0.2 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.2.7.*

Lat. Long. / 9=3.4.0.9.3.5.* 10=0.9.0.3.2.3.2.* Well No. 12=1.0.2.3.*

Location 13=SW 1/4 NW 1/4 NE 1/4 S 0.6 T 2.6 N R 0.3 W* Alt. 16=1.6.5.*

Hyd. Unit (OWDC) 20= Date 21=0.2.1.0.2.1.9.8.3.*

Well use 23=W* Water Use 24=H* Hole depth 27=1.2.1.0.* Well depth 28=1.0.2.7.*

WL 30=1.9.* Date 31=0.4.1.2.2.1.9.8.3.* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.4.1.2.2.1.9.8.3.* Owner No. _____

Owner 161# W.E.R.D. PATTON

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=0.4.1.2.2.1.9.8.3.* Remarks _____

Drig. 63=0.6.8.* Name 5CTY FARMERS ASSO. Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* Top csng. 77# 0.* Bot. csng. 78=1.4.7.* Diam. 79# 4.*

R=76* T=A* 59# 1* Top csng. 77# 1.4.7.* Bot. csng. 78=9.8.7.* Diam. 79# 2.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 9.8.7.* Bottom 84=1.0.2.7.*

Type 85=S* Diam. 87=2.* 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=3.5.* Q/S 272=

134 flows 146 pumped

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

DATE 38= 04/22/1983 * H.P. 46= 3. *

LOGS
 R=198* T= A * Log 199# E * Top 200= 80. * Bot 201= 1210. *
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1210. *
 R=189* T= A * E Log No. 190# 0.37 * 191= M I S S D I S T *

ANAL. R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 980. * Bot 92= 1035. *
 Unit ID 93= 124MUWX * 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)

description of formations encountered	from	to
TOP CLAY	0	20
SAND	20	65
SAND & GRA	65	150
CLAY	150	180
Fine sand	180	260
BLACK Mud	260	320
Fine SAND	320	360
CLAY	360	390
Med SAND	390	440
CLAY & BLACK Mud	440	560
SAND	560	600
CLAY & Mud	600	705
SAND Fine	705	755
CLAY	755	940
Fine sand	940	987
White med. SAND	987	1040
SAND & CLAY	1040	1090
Fine sand	1090	1130
CLAY	1130	1190
Fine sand	1190	1210