

1/81 WTC

TRANSMITTED FOR ADP

Recorded by ND

U.S. GEOLOGICAL SURVEY

Well No. D41

Date 12-21-84

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

County Coahoma

WELL RECORD

GEN. SITE DATA

Site ID 341654090403801 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=027*

Lat. _____ Long. 9=341654* 10=0904038* Well No. 12=D041*

Location 13=SESE S 23 T 28 N R 05 W* Alt. 16=170.*

Hyd. Unit (OWDC) 20= Date 21=0811511984*

Well use 23=W* Water Use 24=I* Hole depth 27=100.* Well depth 28=100.*

WL 30=12.* Date 31=0811511984* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0811511984* Owner No. _____

Owner 161#PRUDENTIAL INS CO*

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=0811511984* Remarks _____

Drlg. 63=435* Name Powell Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59#1* Top csng. 77#0.* Bot. csng. 78=60.* Diam. 79#12.*

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

OPENINGS

R=82* T=A* 59#1* Top 83#60.* Bottom 84=100.*

Type 85=S* Diam. 87=12.* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

R= 144* T=A* 147#1* Q 150=2000.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 08/15/1984* H.P. 46= 40.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 100.*

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# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 33.* Bot 92= 100.*

Unit ID 93= 112M.R.V.A. * 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)

CLAY	6	13
BLUE CLAY	13	20
COARSE SAND	20	20

LIFT

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

Date 38= 0.8, 1.15, 1.19, 8.4 * H.P. 46= 120. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 9.0. * *

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# * 117= * 120= * *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 2.0. * Bot 92= 9.0. * *

Unit ID 93= 112M.R.V.A. * 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)

CLAY	0	20
FINE SAND	20	50
MED SAND	50	80
COARSE SAND	80	90