

6/78 WTO

Recorded by JAC

Date 6/5/81

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

Well No. A104
E-Log No. _____
County DeSoto

Site ID 345748090083001 R=0* T=A* 2=W*

Data reliab. 3=U^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=033*

Lat. _____ Long. 9=345748* 10=0900830* Well No. 12=A104*

Location 13=SWSW S 27 T 01 S R 09 W* Alt. 16=210.*

Hyd. Unit (OWDC) 20= Date 21=0810011970*

Well use 23=W* Water Use 24=N* Hole depth 27=120.* Well depth 28=116.*

WL 30=18.* Date 31=0810011970* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0810011970* Owner No. _____

Owner 16#IMPERIAL MFG CO*

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=

R=58* T=A* 59#1* Date 60=0810011970* Remarks _____

Drlg. 63=009* Name CARLOS Well Co. Method 65=H* Finish 66=S*

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

Top csng. 77#0.* Bot. csng. 78=76.* Diam. 79#12.*

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

Top csng. 77# Bot. csng. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#76.* Bottom 84=116.*

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

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147#1* Q 150=1000.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# T* Intake .44= 7.6* Power type 45= E*

Date 38= 08/00/1970* H.P. 46= 100.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1.20.*

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= 0.* Bot 92= 1.16.*

Unit ID 93= 1.12.MR.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)

0-10 Top Soil
 10-30 Blue Clay
 30-56 Sandy Clay
 56-116 Sand & Gravel
 116-120 Hard blue Clay

From Orrin Johnson - Carlos well -
 6/5/81