

1/81 WTO

Recorded by J. Crowl
Date 3/5/80

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

5/81
TRANSMITTED FOR
Zimmerman

Well No. R-27
E-Log No. _____
County Marion

Site ID 3.1.0.3.3.2.0.8.9.4.4.5.8.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.9.1*
Lat. _____ Long. 9=3.1.0.3.3.2.* 10=0.8.9.4.4.5.8.* Well No. 12=R.0.2.7.*
Location 13=NEW S. 0.7. T. 0.1. W. R. 1.7. W.* Alt. 16=125.*
Hyd. Unit (OWDC) 20= Date 21=12.1.0.2.1.1.9.8.0.*
Well use 23=W* Water Use 24=Z* Hole depth 27=504.* Well depth 28=483.*
WL 30= Date 31= Source 33=
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 12.1.0.2.1.1.9.8.0.* Owner No. _____
Owner 161# E. X. O. N. C. O.

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=12.1.0.2.1.1.9.8.0.* Remarks _____
Drlg. 63=1.8.4.* Name Brines Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59# 1* Steel
Top csgn. 77# D.* Bot. csgn. 78=4.4.1.* Diam. 79# 4.*
R=76* T=A* 59# 1*
Top csgn 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 4.4.1.* Bottom 84=4.8.3.*
Type 85=P* Diam. 87=4.* 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=7.5.* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= 12/02/1980 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 504 *

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= 462 * Bot 92= 483 *

Unit ID 93= 122MPPA * Name of Unit microns

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)

1625' N + 1700' E of SW/CO1

description of formations encountered	from	to
clay + sand	0	21
sand + gravel	21	126
clay, sand, gravel	126	147
clay	147	462
sand	462	483
clay + sand	483	504