

1/81 WTO

Recorded by J. Crout
Date 6/5/81

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

TRANSMITTED FOR 100
Bossfield 6/1
Well No. D45
E-Log No. _____
County MARION

Site ID 3.1.2.2.1.5.0.8.9.3.9.3.5.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.9.1*

Lat. _____ Long. 9=3.1.2.2.1.5* 10=0.8.9.3.9.3.5* Well No. 12=D.0.4.5*

Location 13=SWNE S.2.5 T.0.5W R.1.7W* Alt. 16=3.3.0.*

Hyd. Unit.(OWDC) 20= Date 21=02.1.05.1.19.8.1*

Well use 23=W* Water Use 24=Z* Hole depth 27=4.8.3.* Well depth 28=4.8.3.*

WL 30=7.5.* Date 31=02.1.05.1.19.8.1* Source 33=D.*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#02.1.05.1.19.8.1* Owner No. _____

Owner 161#MARION CORP

FIELD LOG

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=02.1.05.1.19.8.1* Remarks _____

Drlg. 63=1.8.4.* Name Griner Method 65=A* Finish 66=D*

CASING

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

Top csgn. 77#D.* Bot. csgn. 78#4.4.1.* Diam. 79#3.*

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#3.* 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=8.5.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 02/05/1981 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 483 *

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= 252 * Bot 92= 483 *

Unit ID 93= 122 MDCN * Name of Unit Miscone

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)

1500' S + 1700' W of NE/Cor

description of formations encountered	from	to
hard clay	0	126
streaked, mostly clay	126	252
sand, pea gravel	252	483