

Column TRANSMITTED FOR 80
310 6/81 G 53

1/81 WTO

Recorded by V. Crout
Date 6/5/81

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

Well No. G 53
E-Log No. _____
County MARION

Site ID 3 1 1 6 4 0 0 8 9 4 7 3 9 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 1 6 4 0* 10=0 8 9 4 7 3 9* Well No. 12=G 0 5 3*

Seeback Location 13=S E S E S 2 7 T 0 4 N R 1 8 W* Alt. 16=2 7 0*

Hyd. Unit (OWDC) 20= _____* Date 21=0 3 1 2 4 1 1 9 8 1*

Well use 23=W* Water Use 24=Z* Hole depth 27=4 6 2* Well depth 28=4 2 0*

WL 30=1 0 0* Date 31=0 3 1 2 4 1 1 9 8 1* Source 33=D*

Status 273= _____* Project No. 5= _____*

R=158* T=A* Date 159#0 3 1 2 4 1 1 9 8 1* Owner No. _____

Owner 161#S Y S T E M S F U E L I N C*

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=0 3 1 2 4 1 1 9 8 1* Remarks _____

Drlg. 63=1 8 4* Name Briner Method 65=H* Finish 66=P*

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

Top csng. 77# 0* Bot. csng. 78=3 7 8* Diam. 79# 3*

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

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

R=82* T=A* 59# 1* Top 83# 3 7 8* Bottom 84=4 2 0*

Type 85=P* Diam. 87=3* Size 88= _____*

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

Type 85= _____* Diam. 87= _____* Size 88= _____*

R=1 4 6* T=A* 147# 1* Q 150=7 5* Q/S 272= _____*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD LOG

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 0.3/24/1981* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= D.* Bot 201= 462.*

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= 3.3.6.* Bot 92= 420.*

Unit ID 93= 1.2.2.M.D.C.N.* Name of Unit Miocene

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' N & 1500' W of SE/CDM

description of formations encountered	from	to
clay, chalk	0	84
sand, gravel	84	210
chalk	210	294
streaked	294	336
sand, pea gravel	336	420
streaked chalk	420	462