

1/81 WFO

Recorded by J. Crout
Date 9/28/81

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

Well No. F40
E-Log No.
County Marion

Columbia
TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3 1 2 0 0 8 0 8 9 5 1 3 2 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=091*

Lat. 9=312008* Long. 10=0895132* Well No. 12=F040*

Location 13=SE 1/4 S. 01 T. 04 N. R. 19 W. * Alt. 16=224.*

Hyd. Unit (OWDC) 20= Date 21=0610311981*

Well use 23=W* Water Use 24=Z* Hole depth 27=315.* Well depth 28=315.*

WL 30=50.* Date 31=0610311981* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0610311981* Owner No.

Owner 161#C. HAMPKIN, P.E.T.

FIELD QW

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=0610311981* Remarks

Drlg. 63=184* Name Griner Method 65=H* Finish 66=P*

CASING

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

Top csng. 77#0.* Bot. csng. 78=273.* Diam. 79#4.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#273.* Bottom 84=315.*

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

R=42* T= A * Lift type 43# 4* Intake 44= * Power type 45= *

LIFT Date 38= 0.6/0.3/19.81* H.P. 46= *

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 3.15.*

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= *

R=90* T= A * 256# 1 * Top 91= 23.1.* Bot 92= 3.15.*

AQUIFERS Unit ID 93= 1.22 M.P.C.N. * Name of Unit *Miocene*

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS 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 + 660' W of SE/001

description of fomations encountered	from	to
<i>sand + gravel</i>	<i>0</i>	<i>210</i>
<i>streaked chalk</i>	<i>210</i>	<i>231</i>
<i>sand + pea gravel</i>	<i>231</i>	<i>315</i>