

6/78 WTO

Recorded by JPC

Date 1/22/80

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

OK
TRANSMITTED FOR ADP
E-Log No. R-24
County MARION

331C

Site ID 310016089431401 R=0* T=A* 2=W*

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

Lat. Long. 9=310016* 10=0894314* Well No. 12=R024*

Location 13=SWSW S 3.3 T 0.1 N R 7.7 W* Alt. 16=17.5*

Hyd. Unit (OWDC) 20= Date 21=11/30/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=160* Well depth 28=160*

WL 30=2.5* Date 31=11/30/1979* Source 33=D*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#11/30/1979* Owner No. _____

Owner 161=O.R. BIRCH W.D.

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=11/30/1979* Remarks _____

Drlg. 63=A02* Name Griffith Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1* 4" PVC

Top csng. 77#0* Bot. csng. 78=190* 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#190* Bottom 84=160*

Type 85=S* 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=45* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*

Date 38= 11/30/1979* H.P. 46= 15*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 160.*

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= 8.0.* Bot 92= 160.*

Unit ID 93= 122MFCN * 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)

6 miles S of Spring Cottage

description of formations encountered	from	to
Topsoil	0	1
Chalk	1	80
Sand	80	160