

1/81 WTO

Recorded by V. Crout
Date 1/26/80

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

TRANSMITTED FOR ADP

Well No. K 74
E-Log No. _____
County Marion

Columbia South

GEN. SITE DATA

Site ID 3.1.1.2.5.2.0.8.9.5.0.2.1.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=09.1*

Lat. _____ Long. 9=3.1.1.2.5.2* 10=0.8.9.5.0.2.1* Well No. 12=K0.74*

Location 13=SENE S 23 T 03 N R 13 E* Alt. 16=196.*

Hyd. Unit (OWDC) 20= Date 21=12.1.22.1.1980.*

Well use 23=W* Water Use 24=Z* Hole depth 27=462.* Well depth 28=462.*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 12.1.22.1.1980.* Owner No. _____

Owner 161# P. R. WETT, PROD.

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=12.1.22.1.1980.* Remarks _____

Drlg. 63=1.8.4.* Name Grines Method 65=H* Finish 66=P*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=4.20.* 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# 4.20.* Bottom 84=4.62.*

Type 85=P* Diam. 87=A.* 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=1.20.* Q/S 272=

134 flows 146 pumped

90A NOT ESTIMATED

LIFT

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

Date 38= 12/22/1980* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 4.6.2.*

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= 3.9.9.* Bot 92= 4.6.2.*

Unit ID 93= 12.2.M.P.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)

2061' S & 647' W of NE Post

description of formations encountered	from	to
Chalk	0	15
Sand + gravel	15	70
Chalk	70	126
Sand	126	147
Chalk rock	147	399
sand		
Sand	399	462