

TRANSMITTED FOR *NR*

1/81 WTO

Recorded by V Crout

Date _____

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

Columbia South

Well No. 021
E-Log No. _____
County MARION

Site ID 3.1.0.9.0.8.0.8.9.4.9.3.4.0.1 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=3.1.0.9.0.8* 10=0.8.9.4.9.3.4* Well No. 12=0.0.2.1*

Seebach Location 13=N.W.S.E. S. 0.7 T. 0.2 N. R. 1.4 E.* Alt. 16=1.1.5.*

Hyd. Unit (OWDC) 20= Date 21=0.6.1.0.6.1.19.8.1*

Well use 23=W* Water Use 24=Z* Hole depth 27=63.0.* Well depth 28=58.8.*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

R=158* T=A* Date 159# 0.6.1.0.6.1.19.8.1* Owner No. _____

Owner 161# EXXON CO.

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=0.6.1.0.6.1.19.8.1* Remarks _____

Drlg. 63=18.4* Name Griner Method 65=H* Finish 66=P*

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

Top csng. 77# 0.* Bot. csng. 78=5.4.6.* Diam. 79# 4.*

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

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

R=82* T=A* 59# 1* Top 83# 5.4.6.* Bottom 84=5.8.8.*

Type 85=P* Diam. 87=4.* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146* T=A* 147# 1* Q 150=1.00.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

R=42* T= A * Lift type 43# A * Intake 44# 258 * Power type 45# *

LIFT Date 38= 0.6/0.6/19.8.1 * H.P. 46= *

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 63.0 *

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= 5.46 * Bot 92= 5.88 *

AQUIFERS Unit ID 93= 2 MDCN * Name of Unit mono cone

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)= * 600

1500' N & 3150' E of SW Cor

description of formations encountered	from	to
sand + gravel	0	126
chalk	126	315
shale	315	378
chalk	378	525
sand	525	545
sand + gravel	545	588
chalk	588	630