

1/81 WTO

Recorded by J. Crout

Date 4/1/81

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

Well No. W166

E-Log No. _____

County Leak River

*Current ID 302429
894248*

Nicholson
TRANSMITTED FOR APP

f

*Change Site ID
428 to 25*

Site ID 3.0.29.4.5.0.8.9.4.3.A.3.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.0.9*

Lat. _____ Long. 9=3.0.29.4.5* 10=0.8.9.4.3.4.3* Well No. 12=W.1.6.6i*

Location 13=NE.S.W. 29 T. 8 S. R. 17 W.* Alt. 16=23*

Hyd. Unit (OWDC) 20= Date 21=0.3.1.1.1.1.9.8.1*

Well use 23=W* Water Use 24=H* Hole depth 27=1.0.5.0.* Well depth 28=1.0.5.0.*

WL 30=-1.3.* Date 31=0.3.1.1.1.1.9.8.1* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0.3.1.1.1.1.9.8.1* Owner No. _____

Owner 161#GARY MITCHELL*

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=0.3.1.1.1.1.9.8.1* Remarks _____

Drlg. 63=3.0.9* Name Bud Penton Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# Bot. csng. 78=1.0.2.0.* Diam. 79#

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

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

OPENINGS

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

Type 85=S* Diam. 87=2.* Size 88=

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

Type 85= Diam. 87= Size 88=

Nicholson-5

YIELD

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

Y

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

LIFT

Date 38= / / * H.P. 46= * *

LOGS

R=198* T= A * Log 199# D * Top 200= D * Bot 201= 1,050.0 * *

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= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1,000.0 * Bot 92= 1,050.0 *

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

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)

4 miles W of ...

description of formations encountered	from	to
Red shale	0	10
White sandstone	10	60
Blue shale	60	70
White shale	70	710
Green shale	710	1000
Blue shale	1000	1050