1/81 WTO

Recorded by JCourt

Date 4/1/81

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

Nicholson
TRANSMITTED FOR ADP

Well No. W166

E-Log No.

County Leake River

Site ID 5 3 0 2 9 4 5 0 8 9 4 3 4 3 0 1 19 | R=0* | T= A * | 2=W*

GEN. SITE DATA

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* 7=28* | Co. 8=109*

Lat. Long./ 9=3029455* 10=0894343* | Well No. 12=W166*

Location 13=NE SW S29 T07S R17W* | Alt. 16=216.*

Hyd. Unit(OWDC) 20=* | Date 21=03/1/1/1981*

Well use 23=W* | Water Use 24=H* | Hole depth 27=1050.* | Well depth 28=1050.*

WL 30=-13.* | Date 31=03/1/1/1981* | Source 33=D*

Status 273 =* | Project No. 5=*

OWNER

R=158* T= A * | Date 159#03/1/1/1981* | Owner No.

Owner 161#GARRY 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=03/1/1/1981* | Remarks

Drlg. 63=309* | Name Bud Renton | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=1020.* | Diam. 79#2.*

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

Top csng 77#*. | Bot. csgn. 78=*. | Diam. 79#*.*

OPENINGS

R=82* T= A * | 59#1* | Top 83#1020.* | Bottom 84=1050.*

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

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

Type 85=* | Diam. 87=*.* | Size 88=*.*

YIELD

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

134 flows 146 pumped

LIFT

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

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

LOGS

R=198* T= A * Log 199# D * Top 200= 0 . * Bot 201= 1050 . *

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= 1000 . * Bot 92= 1050 . *

Unit ID 93= 122MOCN * 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)/ft^2

110= . * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

4 miles W. Picayune

description of formations encountered	from	to
Red Shale	0	10
White Sand	10	60
Gray Sand	60	320
[illegible] Shale	320	710
Blue Shale	710	1000
Gray Sand	1000	1050