1/81 WTO

Recorded by JM

Date 9/20/84

TRANSMITTED FOR ADP 12/84

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

Well No. K42

E-Log No.

County Wilkinson

Site ID 31075609133040Z (5–19) | 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=157*

Lat. / Long. / 9=3107561* | 10=09133041* | Well No. 12=K042*

Location 13=SESE S24 T02N R04W* | Alt. 16=40.*

Hyd. Unit(OWDC) 20=* | Date 21=08/22/1984*

Well use 23=W* | Water Use 24=Z* | Hole depth 27=120.* | Well depth 28=120.*

WL 30=20.* | Date 31=08/22/1984* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* | T=A* | Date 159#08/22/1984* | Owner No.

Owner 161#ENERGY ORLG*

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=08/22/1984* | Remarks

Drlg. 63=393* | Name Brumfield | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csng. 78=110.* | Diam. 79#3.*

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

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

OPENINGS

R=82* | T=A* | 59#1* | Top 83#110.* | Bottom 84=120.*

Type 85=S* | Diam. 87=3.* | 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=.* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 08/22/1984 * | H.P. 46= *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 129. *

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= 20. * | Bot 92= *

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

110= * | Storage coeff. Boundaries

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

Water Level Data Collection (1)

330' N and 330' W of SE/cor of Sec 24

description of formations encountered	from	to
Top Soil	0	15
Fine Sand	15	100
Course Sand	100	120