1/81 WRD

Recorded by WTO

Date 8/26/82

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

Well No. K29

E-Log No. 163

County Wilkinson

TRANSMITTED FOR ADP 11-82

Site ID 31054009113101 (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=310540* 10=0911311* | Well No. 12=K029*

Location 13=SE NE S 51 T 02N R 04W* | Alt. 16=365.*

Hyd. Unit(OWDC) 20=* | Date 21=06/14/1982*

Well use 23=W* | Water use 24=P* | Hole depth 27=557.* | Well depth 28=~~441~~ 542.*

WL 30=319.* | Date 31=07/29/1982* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* T=A* | Date 159#07/29/1982* | Owner No. Well #2

Owner 161#OLD RIVER WA*

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#11/30/1982* | pH 196#00400* 197=6.4*

CONSTR.

R=58* T=A* | 59# 1* | Date 60=07/29/1982* | Remarks

Drlg. 63=064* | Name Layne | Method 65=H* | Finish 66=5*

CASING

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

Top csgn. 77#0.* | Bot. csng. 78=483.* | Diam. 79#10.*

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

Top csng 77#420.* | Bot. csgn. 78=502.* | Diam. 79#6.*

OPENINGS

R=82* T=A* | 59#1* | Top 83#502.* | Bottom 84=542.*

Type 85=S* | Diam. 87=6.* | 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=250.* | Q/S 272=5.6*

134 flows 146 pumped

LIFT

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

Date 38= 07/29/1982 * | H.P. 46= 30. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 557. *

R=198* | T= A * | Log 199# E * | Top 200= 94. * | Bot 201= 552. *

R=189* | T= A * | E Log No. 190# 163 * | 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= 505. * | Bot 92= 540. *

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)

0-35 Clay
35-95 Sd + gravel
95-193 Clay
193-198 lime rock
198-218 hard clay
218-249 Sandy clay
249-276 Sd + Clay Stks
276-313 Sand
313-444 Sd + clay
444-506 Sd + Clay Stks
506-541 Sd
541-557 Clay

Fe = < 5.0
CO2 = 206
Mg = 19.9
TDS = 306

38' dd @ 212 @ 20#
rpt