1/81 WTO

TRANSMITTED FOR ALF

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

Recorded by JCrout
Date 12/23/81

Well No. K27
E-Log No.
County Wilkinson

Site ID 3 1 1 0 1 6 0 9 1 3 4 5 8 0 2 (5 … 19) | R=0* | T= A * | 2=W*

Data reliab. 3=U* | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=157*

GEN. SITE DATA

Lat. / Long. / 9=3 1 1 0 1 6 * | 10=0 9 1 3 4 5 8 * | Well No. 12=K027 *

Location 13=SWNW S01 T02N R05W * | Alt. 16=44. *

Hyd. Unit (OWDC) 20= * | Date 21=12 1 02 1 1981 *

Well use 23=W * | Water Use 24=Z * | Hole depth 27=140. * | Well depth 28=140. *

WL 30=20. * | Date 31=12 1 02 1 1981 * | Source 33=D *

Status 273= * | Project No. 5= *

OWNER

R=158* | T= A * | Date 159#12 1 02 1 1981 * | Owner No.

Owner 161#MANCHESTER DRILL CO *

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=12 1 02 1 1981 * | Remarks

Drlg. 63=060 * | Name Rayborn | Method 65=H * | Finish 66=P *

CASING

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

Top csgn. 77#0. * | Bot. csng. 78=120. * | 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#120. * | Bottom 84=140. *

Type 85=P * | 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=52. * | Q/S 272= . *

134 flows 146 pumped

LIFT

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

Date 38= 12/02/1981 * | H.P. 46= *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 140. *

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= 30. * | Bot 92= 140. *

Unit ID 93= 122MSCA * | 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)

FR NW cor Sec 1 1500'S & 330'E of NW/cor

| description of formations encountered | from | to |
|---|---|---|
| Top soil | 0 | 10 |
| Sands | 10 | 30 |
| Sand | 30 | 140 |