1/81 WTO

TRANSMITTED FOR ADP

Recorded by JCrout

Date 12/18/81

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

Lucedale

Well No. L87

E-Log No.

County George

Site ID 5 30491708833281 19 | R=0* | T= A * | 2=W*

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* 7=28* | Co. 8=039*

GEN. SITE DATA

Lat. Long. / 9=301717* | 10=088332801* | Well No. 12=L087*

Location 13=NE NW S02 T03S R06W* | Alt. 16=190.*

Hyd. Unit(OWDC) 20=* | Date 21=08/31/1981*

Well use 23=W* | Water Use 24=N* | Hole depth 27=320.* | Well depth 28=300.*

WL 30=120.* | Date 31=08/31/1981* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* | T= A * | Date 159#08/31/1981* | Owner No.

Owner 161#RURI-MAR DAIRY*

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=08/31/1981* | Remarks

Drlg. 63=408* | Name Fryfogle | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csng. 78=250.* | Diam. 79#6.*

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

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

OPENINGS

R=82* | T= A * | 59#1* | Top 83#250.* | Bottom 84=300.*

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=100.* | Q/S 272=*.*

134 flows 146 pumped

LIFT

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

Date 38= 08/31/1981 * | H.P. 46= 15. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 320. *

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= 235. * | Bot 92= 300. *

Unit ID 93= 122MPCN * | 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)

8 miles S of Lucedale

description of formations encountered	from	to
Top Soil	0	5
red Sand	5	20
Clay	20	30
Sand	30	50
Clay	50	52
Sand	52	93
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
yellow clay	93	105
Blue Clay	105	115
fine Sand	115	130
Blue Clay	130	220
Brown fine Sand	220	235
fine Blue Sand	235	260
Med Sand	260	280
Coarse Sand	280	300
Coarse Sand + clay	300	320