6/78 WTO

Recorded by JPC

Date 7/31/80

TRANSMITTED FOR ADP 9/10

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

Well No. A-59

E-Log No.

County ISSAQUENA

Site ID 325926090590201 (5–19) | R=0* | T=A* | 2=W*

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=055*

GEN. SITE DATA

Lat. Long./ 9=325926* | 10=0905902* | Well No. 12='A059'*

Location (center of SE) 13=SENE S 1 T 13N R 08W* | Alt. 16=97.*

Hyd. Unit(OWDC) 20=* | Date 21=06/26/1980*

Well use 23=W* | Water Use 24=H* | Hole depth 27=630.* | Well depth 28=630.*

WL 30=19.* | Date 31=06/26/1980* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* | T=A* | Date 159#06/26/1980* | Owner No.

Owner 161=J. A. DAPNELL*

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=06/26/1980* | Remarks

Drlg. 63=304* | Name OWENS DRLG. | Method 65=H* | Finish 66=5*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=200.* | Diam. 79#4.*

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

Top csng 77#200.* | Bot. csgn. 78=600.* | Diam. 79#2.*

OPENINGS

R=82* | T=A* | 59#1* | Top 83#600.* | Bottom 84=630.*

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=146* | T=A* | 147# 1* | Q 150=25.* | Q/S 272=*.*

134 flows 146 pumped

LIFT

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

Date 38= 06/26/1980 * | H.P. 46= 1. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 630. *

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# * | Type 120= *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 335. * | Bot 92= 630. *

Unit ID 93= ~~124CKE~~ FRMRVA * | Name of Unit Alluv.

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)

description of formations encountered	from	to
Top Soil	0	30'
Clay	30	120'
Sandy Clay	120	255
Clay	255	335'
Sand and gravel	335	415'
Sand	415	630'