

6/78 WTO

Recorded by JPC

Date 7/31/80

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

Well No. E-10

E-Log No. _____

County ISSAQUENA

TRANSMITTED FOR 4/1/80

*File
onward*

GEN. SITE DATA

Site ID 3.2.3.8.2.3.0.9.1.0.4.3.6.0.1 R=0* T=A* 2=W*

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

Lat. _____ Long. 9=3.2.3.8.2.3* 10=0.9.1.0.4.3.6* Well No. 12=E.0.1.0*

Location 13=SW N.W.S.E. S. 1.2 T. 0.9 N. R. 0.8 W.* Alt. 16=9.4*

Hyd. Unit (OWDC) 20=* Date 21=0.6.1.1.0.1.1980*

Well use 23=W* Water Use 24=I* Hole depth 27=120* Well depth 28=120*

WL 30=12* Date 31=0.6.1.1.0.1.1980* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#0.6.1.1.0.1.1980* Owner No. _____

Owner 161=G.D.D.S.E. WAKE FARMS*

FIELD OW

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=0.6.1.1.0.1.1980* Remarks _____

Drlg. 63=4.0.7* Name DREILING & ASSO. Method 65=R* Finish 66=S*

CASTING

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

Top csgn. 77#0* Bot. csgn. 78=8.0* Diam. 79#2.2*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#8.0* Bottom 84=120*

Type 85=L* Diam. 87=1.6* 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=1200* Q/S 272=*

134 flows 146 pumped

LIFT

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

Date 38= 06/10/1980* H.P. 46= 8.0.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 12.0.*

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= 4.5.* Bot 92= 1.20.*

Unit ID 93= 112MRVA * 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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from		to
Brown Clay	0	5	5
Clay	5	10	10
Clay	10	15	15
Blue Clay	15	20	20
Blue Clay	20	25	25
Blue Clay	25	30	30
Blue Clay	30	35	35
Blue Clay	35	40	40
Clay	40	45	45
Fine Sand	45	50	50
Medium Sand	50	55	55
Medium Sand	55	60	60
Coarse Sand	60	65	65
Small Gravel	65	70	70
Gravel	70	75	75
Small-Medium Gravel	75	80	80
Small-Medium Gravel	80	85	85
Small-Medium Gravel	85	90	90
Fine Sand	90	95	95
Fine Sand	95	100	100
Blue Clay-Small Gravel	100	105	105
Small-Gravel	105	110	110
Sand	110	115	115
Sand	115	120	120
Bottom of Hole			