

6/78 WTO

Recorded by [Signature]

Date 6/27/80

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

6/81 Jackson
TRANSMITTED FOR ADP
Well No. K-174
Log No. 502
County RANKIN

Site ID 3.2.1.6.2.9.0.9.0.0.8.3.3.0.1 R=0* T=A* 2=W* Jackson Qua 229C

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.2.1.*

Lat. Long. 9=3.2.1.6.2.9.* 10=0.9.0.0.8.3.0.* Well No. 12=K.1.7.4.*

Location 13=NE.S.E. S. 1/3. T. 0.5. N. R. 0.1. E.* Alt. 16=27.0.*

Hyd. Unit (OWDC) 20= Date 21=05.1.27.1.19.80.*

Well use 23=W.* Water Use 24=P.* Hole depth 27=10.24.* Well depth 28=61.0.*

WL 30=181.* Date 31=05.1.27.1.19.80.* Source 33=D.*

Status 273= Project No. 5=SP.R.T.*

R=158* T=A* Date 159#05.1.27.1.19.80.* Owner No. Gatewood T.H.

Owner 16#PEARL WL=245.20 3/8/95

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=

R=58* T=A* 59# 1* Date 60=05.1.27.1.19.80.* Remarks

Drig. 63=0.64.* Name LAYNE CENTRAL Method 65=H.* Finish 66=15.*

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

Top csgn. 77# 0.* Bot. csgn. 78=55.0.* Diam. 79# 16.*

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

Top csgn. 77# 48.5.* Bot. csgn. 78=55.0.* Diam. 79# 8.*

R=82* T=A* 59#1* Top 83# 55.0.* Bottom 84=61.0.*

Type 85=S.* Diam. 87=8.* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146* T=A* 147# 1* Q 150=6.0.0.* Q/S 272=

134 flows 146 pumped

183.69
1/22/80

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E *
 Date 38= 05/27/1980* H.P. 46= 10.0.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 4.2.* Bot 201= 10.12.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 10.24.*
 R=189* T= A * E Log No. 190# 5.0.2* 191= M I S S D I S T *

ANAL.
 R=114* T= A * Year 115# * Type 120= *

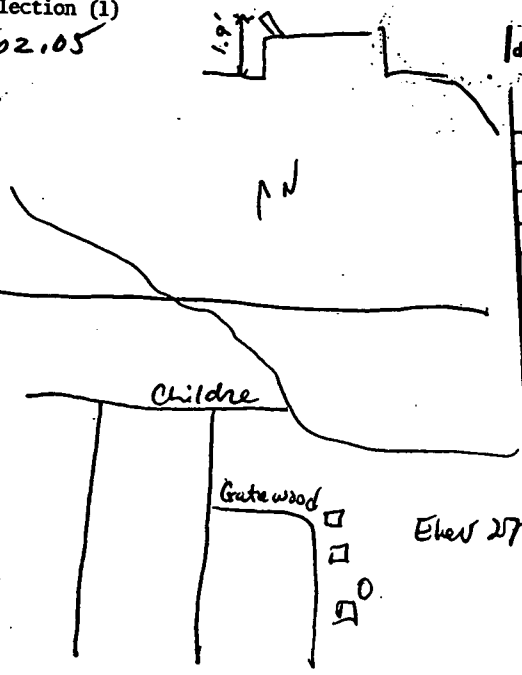
AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 5.5.5.* Bot 92= 6.5.0.*
 Unit ID 93= 1.2.4.S.P.R.T. * Name of Unit _____
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit _____

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)/ft² _____
 110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)
 10-24-89 202.05

MP =
 Cover lip of 2" pipe
 1.07 ft above
 concrete floor
 on e side of
 pump base
 Pearl New well



Description of formations encountered	from	to
Clay	0'	12'
Sand & Gravel	12'	32'
Clay	32'	80'
Sandy Clay	80'	125'
Sandy Clay	125'	154'
Sandy Clay	154'	170'
Clay	170'	193'
Rock	193'	195'
Sandy Clay	195'	308'
Rock	308'	309'
Clay	309'	435'
Rock	435'	438'
Clay	438'	450'
Sandy Clay	450'	480'
Sandy & Clay streaks	480'	520'
Sandy Clay	520'	550'
Clay & sand streaks	550'	610'
Rock	610'	612'
Sandy shale	612'	666'
Rock	666'	668'
shale	668'	695'
Rock	695'	701'
Sandy shale	701'	794'
shale	794'	817'
Sandy shale	817'	859'
	859'	862'