

1/81 WTO

Recorded by J. Crout

Date 3/9/81

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

TRANSMITTED FOR ADP
Percy
Well No. 5101
E-Log No. _____
County Washington

Site ID 330148090563201 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=151*

Lat. _____ Long. 9=330148* 10=0905632* Well No. 12=5101*

Location 13=NE SW S 29 T 14 N R 0.7 W* Alt. 16=104.*

Hyd. Unit (OWDC) 20= Date 21=0911511980*

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

WL 30=18.* Date 31=0911511980* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0911511980* Owner No. _____

Owner 161#W C WOODRUFF*

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=0911511980* Remarks _____

Drig. 63=40.7* Name DREILING Method 65=H* Finish 66=S*

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

Top csgn. 77#0.* Bot. csgn. 78=80.* Diam. 79#16.*

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

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

R=82* T=A* 59#1* Top 83#80.* Bottom 84=120.*

Type 85=S* Diam. 87= 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=3800.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 09/15/1980 * H.P. 46= 65 * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 120 * *

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= 50 * Bot 92= 120 * *

Unit ID 93= 112M.R.V.A * 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)
3 miles North of Grace

Description of formations encountered	from	to
Top Soil	0	5
Brown Clay	5	10
Clay Blue	10	15
Gray Clay	15	20
Gray Clay	20	25
Gray Clay	25	30
Gray clay/Fine Sand	30	35
Fine Sand, Clay	35	40
Fine Sand Clay	40	45
Fine Sand Clay	45	50
Gravel Fine Sand	50	55
Gravel & Med Sand	55	60
Gravel & Course Sand	60	65
Gravel & Course Sand	65	70
Gravel & Course Sand	70	75
Course Sand Light Gravel	75	80
Course Sand Light Gravel	80	85
Course Sand/Gravel	85	90
Sand Course	90	95
Sand Course Lignite Coal	95	100
Sand Course Gravel	100	105
Sand Course Gravel	105	110
Sand Course Gravel	110	115
Sand Course Gravel	115	120
Sand Course Gravel	120	120