1/81 WTO

OK

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

TRANSMITTED FOR ADP

Recorded by JCourt
Date 3/9/81

Well No. S 102
E-Log No.
County WASHINGTON
166 C

Percy

Site ID 5 330021090561501 19 | R=0* | T= A * | 2=W*

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

GEN. SITE DATA

Lat. Long. / 9= 330051 * | 10= 0905615 * | Well No. 12= S102 *

Location SE 13= NW SE S 32 T 14N R 07W * | Alt. 16= 105. *

Hyd. Unit(OWDC) 20= * | Date 21= 09/15/1980 *

Well use 23= W * | Water Use 24= I * | Hole depth 27= 132. * | Well depth 28= 132. *

WL 30= 18. * | Date 31= 09/15/1980 * | Source 33= D *

Status 273 = * | Project No. 5= *

OWNER

R=158* | T= A * | Date 159# 09/15/1980 * | Owner No.

Owner 161# W C WOODRUFF *

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= 09/15/1980 * | Remarks

Drlg. 63= 407 * | Name DRILLING | Method 65= * | Finish 66= *

CASING

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

Top csgn. 77# 0. * | Bot. csng. 78= 91. * | Diam. 79# 16. *

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

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

OPENINGS

R=82* | T= A * | 59#1* | Top 83# 91. * | Bottom 84= 132. *

Type 85= S * | Diam. 87= 16. * | 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= 3800. * | Q/S 272= . *

134 flows 146 pumped

LIFT

R=42* | T= A * | Lift type 43# T * | 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= 132. *

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= 25. * | Bot 92= 132. *

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)/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	5
Gray Clay/Wood	5	10
Blue Clay	10	15
Blue Clay	15	20
Blue gray clay fine sand	20	25
gray Clay/ Fine Sand	25	30
Fine Sand/Gray Clay/Gravel	30	35
Fine Sand /Lignight Coal	35	40
Gray Clay Fine Sand	40	45
Gray Clay/Fine Sand/LC	45	50
Lignight /Fine Sand	50	55
Med. Sand/Gray Clay	55	60
Gray Clay Gravel/Med Sand	60	65
Gray Clay/Gravel/Med Sand	65	70
Course Sand/Gravel	75	80
Fine & Course Sand/Gravel	80	85
Gravel/Fine & Med. Sand	85	90
Gravel/Fine & Course Sand	90	95
Med. &Course Sand/ Gravel	95	100
Lignight Coal/Course Sand	100	105
Med Sand/Lignite Coal	105	110
Course& Med Sand/Gravel	110	115
Course Sand/ Gravel	115	120
Course Sand /Gravel	120	125
Course Sand/Gravel	125	130
Course Sand/Gravel	130	131
Course Sand /Gravel	131	132