6/78 WTO

In use almost constantly

Recorded by WTO

Date 3/26/82

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

Well No. P80

E-Log No. 724

County Hinds

TRANSMITTED FOR ADP 11-82

Site ID 5 32121909030461 19 | R=0* | T=A* | 2=W*

GEN. SITE DATA

Data reliab. 3=C* CU | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=049*

Lat. Long./ 9=32121* | 10=0903046* | Well No. 12='P080'*

Location 13=SE NW S09 T04N R03W* | Alt. 16=225.* ~ WTO

Hyd. Unit(OWDC) 20=* | Date 21=03/26/1982*

Well use 23=W* | Water Use 24=H* | Hole depth 27=1210.* | Well depth 28=1175.*

WL 30=219.* | Date 31=04/10/1982* | Source 33=S*

Status 273 =* | Project No. 5=*

OWNER

R=158* | T=A* | Date 159#05/13/1982* | Owner No. Well #2

Owner 161=BROWN LOAM EXP STA*

FIELD GW

R=192* | T=A* | Date 193#05/05/1982* | Temp. 196#00010* | 197=29.0*

R=192* | T=A* | Date 193#//* | Cond. 196#00095* | 197=.*

R=192* | T=A* | Date 193#05/05/1982* | pH 196#00400* | 197=8.7*

CONSTR.

R=58* | T=A* | 59#1* | Date 60=05/13/1982* | Remarks

Drlg. 63=330* | Name Robert Herndon / Jack C. Guinn | Method 65=H* | Finish 66=S*

CASING

R=76* | T=A* | 59#1* | Top csgn. 77#0.* | Bot. csng. 78=1088.* | Diam. 79#4.*

R=76* | T=A* | 59#1* | Top csng 77#1008.* | Bot. csgn. 78=1135.* | Diam. 79#2.5*

OPENINGS

R=82* | T=A* | 59#1* | Top 83#1135.* | Bottom 84=1175.* | Type 85=S* | Diam. 87=2.5* | Size 88=.006*

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=47.* | Q/S 272=2.7*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 9 * Intake 44= 190 * Power type 45= E *

Date 38= 05/13/1982 * H.P. 46= 5. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1210. *

R=198* T= A * Log 199# E * Top 200= 0. * Bot 201= 1210. *

R=189* T= A * E Log No. 190# 724 * 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= 1095. * Bot 92= 1180. *

Unit ID 93= 124CCKE * 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=

R=105* T= A * 99# 1 * Test No. 106# *

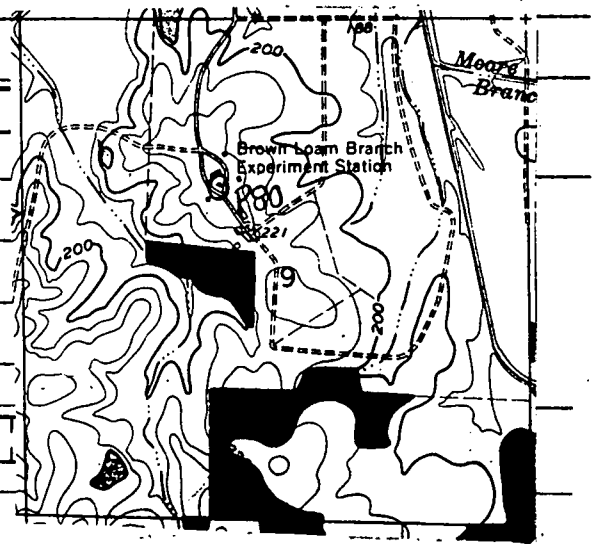
107= * Transmissivity (gal/d)/ft

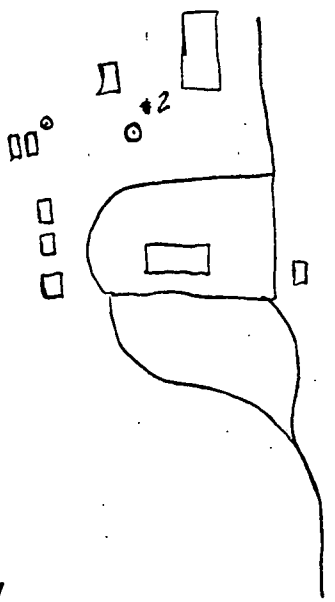
108= * Hydraul. cond. (gal/d)/ft^2

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
Sandy Clay	5	100
Sand	100	140
Shale	140	160
Shale Rock w/shales	160	220
Sand w/shells	220	235
Sand w/shale streaks	235	320
Clay	320	840
Sandy Clay	840	880
Clay w/sand Streaks	880	1090
Sand	1090	1210