

TRANSMITTED FOR ADP

1/81 WTO

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

Well No. 5186
E-Log No. _____
County Wash.

Recorded by WTO
Date 10/1/81

*Wayside
Enclosure*

GEN. SITE DATA

Site ID 331842091045401 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=331842* 10=0910454* Well No. 12=5186*

Location 13=NWNE S 25 T 17 N R 09 W* Alt. 16=122*

Hyd. Unit (OWDC) 20= Date 21=07/08/1981*

Well use 23=W* Water Use 24=H* Hole depth 27=440.* Well depth 28=440.*

WL 30=42.* Date 31=07/08/1981* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 07/08/1981* Owner No. _____

Owner 161# B.P.T. HERCULES*

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=07/08/1981* Remarks _____

Drlg. 63=203* Name Lambert Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=140.* Diam. 79# 4.*

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

Top csgn. 77# 140.* Bot. csgn. 78=420.* Diam. 79# 2.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 420.* Bottom 84=440.*

Type 85=S* Diam. 87=2.* 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=28.* Q/S 272=

134 flows 146 pumped

WATER WELL IDENTIFICATION

LIFT

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 07/08/1981* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 440.*
 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= 380.* Bot 92= 440.*
 Unit ID 93= 124CCKF * 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)

description of formations encountered	from	to
Mixed	0	10
Clay	10	20
Sandstone	20	25
Dark granite	59	110
Clay	110	200
Clay & sand	200	380
sand	380	440