

6/78 WTO

Recorded by GPC
Date 4/10/80

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

TRANSMITTED FOR ADP
Horn Lake

Well No. B-45
E-Log No. _____
County TUNICA

GEN. SITE DATA

Site ID 3.4.48.29.0.9.0.1.2.3.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=143*

Lat. _____
Long. 9=3.4.48.29* 10=0.9.0.1.2.3.4* Well No. 12=B.0.45*

Location 13=SE NW U.S.E.S. 24 T. 0.3.5 R. 10 W. 1* Alt. 16=193.*

Hyd. Unit (OWDC) 20= Date 21=05.10.21.1980*

Well use 23=W* Water Use 24=I* Hole depth 27=117.* Well depth 28=117.*

WL 30=10.* Date 31=05.10.21.1980* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 05.10.21.1980* Owner No. _____

Owner 161=C. P. OWEN*

FIELD LOG

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=05.10.21.1980* Remarks _____

Drig. 63=3.0.2* Name HESTER Method 65=R* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=7.7.* Diam. 79# 16.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 7.7.* Bottom 84=117.*

Type 85=L* 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=300.0.* Q/S 272= *

134 flows 146 pumped

LIFT

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

Date 38= 05/02/1980 * H.P. 46= 6.0 * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.17. *
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# * Type 120= * *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 6.0. * Bot 92= 1.17. *
Unit ID 93= 1.12 M.R.V.A. * Name of Unit ALLUVIUM
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
CLAY	0	60
fine sand	60	72
coarse sand & gravel	72	117