

6/78 WTO

GW-00696

Recorded by Ufront
Date 12/29/80

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

Well No. L-45
Log No. 168
County FORREST

New Augusta
TRANSMITTED FOR AD
5/81

GEN. SITE DATA

Site ID 3.1.0.1.0.8.0.8.9.0.9.5.1.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.3.5*

Lat. Long. / 9=3.1.0.1.0.8* 10=0.8.9.0.9.5.1* Well No. 12=L.0.4.5*

Location 13=N.E.S.E. S 2.6 T 0.1 W R 1.2 W* Alt. 16=2.8.5.*

Hyd. Unit (OWDC) 20= Date 21=1.1.1.9.1.1.9.8.0*

Well use 23=W* Water Use 24=I* Hole depth 27=7.8.2.* Well depth 28=7.3.4.*

WL 30=1.8.2.* Date 31=1.2.1.0.1.1.9.8.0* Source 33=D* *WL 6/26/11*

Status 273= Project No. 5= *181.23*

OWNER

R=158* T=A* Date 159# 0.2.1.0.1.1.9.8.1* Owner No. ASHENURSERY #2

Owner 161# U.S. FOREST SERVICE*

FIELD QW

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=0.2.1.0.1.1.9.8.1* Remarks

Drig. 63=1.8.4.* Name Primer Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=6.4.4.* Diam. 79# 1.2.*

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

Top csng. 77# 5.9.4.* Bot. csng. 78=6.5.4.* Diam. 79# 8.*

OPENINGS

R=82* T=A* 59#1* Top 83# 6.5.4.* Bottom 84=7.3.4.*

Type 85=S* Diam. 87=8.* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

R= T=A* 147# 1* Q 150= Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift. type 43# T * Intake 44= 270 * Power type 45= E *

Date 38= 02/01/1981 * H.P. 46= 160 * *

LOGS

R=198* T= A * Log 199# E * Top 200= 40. * Bot 201= 78.2. *

R=198* T= A * Log 199# 0 * Top 200= 0. * Bot 201= 78.2. *

R=189* T= A * E Log No. 190# 168 * 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= 580. * Bot 92= 734. *

Unit ID 93= 122MΦCN * Name of Unit *Misere*

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)

28' dd @ gpm

description of formations encountered	from	to
Top soil	0	3
SAND	3	13
SAND	15	128
CLAY	128	178
SAND	178	200
CLAY	200	580
SAND	580	672
SAND	672	734
CLAY	734	782