

6/78 WTO

Recorded by WTO
Date 12/5/78

TRANSMITTED FOR ADP
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT APR 1979
WELL RECORD

Well No. P93
E-Log No. 476
County RANKIN

Site ID 3 2 0 8 5 3 0 9 0 0 3 4 3 0 1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=121*
Lat. 9=320853* Long. 10=09100343* Well No. 12=P093*
SE Location 13=NWNE S 35 T 04 N R 02 E* Alt. 16=340.*
Hyd. Unit (OWDC) 20= Date 21=11/14/1978*
Well use 23=W* Water Use 24=Z* Hole depth 27=1407.* Well depth 28=1378.*
WL 30=110.* Date 31=11/24/1978* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 11/24/1978* Owner No. _____
Owner 161=HUNT ENERGY CO*

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=11/24/1978* Remarks _____
Drlg. 63=184* Name Griner Drlg Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0.* Bot. csgn. 78=1336.* Diam. 79# 3.*
R=76* T=A* 59# 1*
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 1336.* Bottom 84=1378.*
Type 85=S* Diam. 87=3.* 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=70.* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= 11/24/1978* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 140.7.*

R=198* T= A * Log 199# E* Top 200= 1.0.* Bot 201= 138.0.*

R=189* T= A * E Log No. 190# 47.6* 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= 131.0.* Bot 92= 136.5.*

Unit ID 93= 124SPRT * 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
Top soil	0	3
SAND	3	20
SAND + CLAY STREAKS	20	140
CLAY	140	200
SAND, LIME rock streaks	200	264
SAND + CLAY STREAKS	264	338
CLAY	338	762
SAND w/ shells	762	782
SAND streaks of CLAY	782	870
CLAY + RECKS	870	1064
SAND streaks w/ CLAY	1064	1108
CLAY + LIME RECKS (HARD)	1108	1268
CLAY + SAND STREAKS	1268	1310
SAND	1310	1366
CLAY	1366	1407