

1/81 WTO

Recorded by NTD

Date 11/8/82

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

Well No. U86

E-Log No. 547
ADP
County Rankin

TRANSMITTED FOR

TRANSMITTED FOR ADP 1-83

Site ID 320301090022201 R=0* T=A* 2=W*

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=121*

Lat. 20
Long. 9=320301* 10=0900222* Well No. 12=U086*

SENE Location 13=NESE s 3.6 T 0.3 N & OZE* Alt. 16=440*

Hyd. Unit (OWDC) 20= Date 21=10/21/1982*

Well use 23=W* Water Use 24=H* Hole depth 27=282* Well depth 28=280*

WL 30=180* Date 31=11/04/1982* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#11/04/1982* Owner No.

OWNER 161#HORACE WHITFIELD*

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=

R=58* T=A* 59#1* Date 60=11/04/1982* Remarks

CONSTR. Drlg. 63=282* Name JACK C. GUNN Method 65=H* Finish 66=S*

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

CASING Top csgn. 77#0* Bot. csgn. 78=260* Diam. 79#4*

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

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

R=82* T=A* 59#1* Top 83#260* Bottom 84=280*

OPENINGS Type 85=S* Diam. 87=# 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=10* Q/S 272=#

134 flows 146 pumped

STAR

LIFT

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 11 / 04 / 1982* H.P. 46= .75*

LOGS

R=198* T= A * Log 199# E* Top 200= 42.* Bot 201= 282.*
 R=198* T= A * Log 199# D* Top 200= 1.* Bot 201= 282.*
 R=189* T= A * E Log No. 190# 547* 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= 260.* Bot 92= *
 Unit ID 93= 122CTHL * 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
Clay	1	80
Sand	81	140
Clay	141	160
Rock	161	180
Sand	181	260
Sand	261	282