

Recorded by DJT
Date 02/22/80

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

TRANSMITTED FOR APP
TRANSMITTED FOR APP

Well No. H-134
No. 50
County AICORN
Kendrick Quad

GEN. SITE DATA

Site ID 345539088265201 R=0* T=A* 2=W*

Data reliab. 3=C* Report agency 4=USGS* Dist. 6=28* 7=28* Co. 8=003*

Lat. 9=345539 Long. 10=0882652 Well No. 12=H-134

Location 13=NE NW S 10 T 02 S R 08 E Alt. 16=525 Elev. 525 (2/98)

Hyd. Unit (OWDC) 20= Date 21=01/18/1980

Well use 23=W* Water Use 24=D* Hole depth 27=546 Well depth 28=460

WL 30=126 Date 31=10/00/1980 Source 33=D elev 525

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 10/00/1980 Owner No. Well #2

Owner 161# FARMINGTON W A R 337

FIELD CW

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=10/00/1980 Remarks

Drlg. 63=2-19 Name Wilson's Inc Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0 Bot. csgn. 78=354 Diam. 79# 1.2

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

Top csgn. 77# 320 Bot. csgn. 78=370 Diam. 79# 8

R=76* T=A* 59# 1* 79# 400* 79# 420* 79# 8*

OPENINGS

R=82* T=A* 59# 1* Top 83# 370 Bottom 84# 400

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

R=82* T=A* 59# 1* Top 83# 420 Bottom 84# 460

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

This does not match
drillers' log:
screen interval 370 to 435.

YIELD

R= 146 * T=A* 147# 1* Q 150= 590 * Q/S 272=

134 flows 146 pumped
e 12*

LIFT

R=42* T= A Lift type 43# T* Intake 44= Power type 45= E*
Date 38= 0.1.18/1980* H.P. 46= 7.5*

LOGS

R=198* T= A Log 199# E* Top 200= 1.0* Bot 201= 4.9.5*
R=198* T= A Log 199# D* Top 200= 0.0* Bot 201= 5.4.6*
R=189* T= A E Log No. 190# 0.5.0* 191= M I S S D I S T*

ANAL.

R=114* T= A Year 115# Type 120=

QUITS

R=90* T= A 256# 1* Top 91= 3.2.0* Bot 92= 4.0.0*
Unit ID 93= 2.1.1 E.U.T.W Name of Unit Eutaw + Paleogene
R=90* T= A 256# 1* Top 91= 4.0.0* Bot 92= 4.8.0*
Unit ID 93= 3.0.0 P.L.Z.C Name of Unit

STRA

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= A Begin 122# Network 258=

Water Level Data Collection (1)

590 gpm - 72
117' ddc 670 gpm

description of formations encountered	from	to
Red	0	80
Red Rock	80	60
Blue Clay	60	80
Blue clay High	80	100
Blue clay & Red sand	100	120
Blue clay & lignite & sand	120	140
Blue clay & sand	140	180
Sandy shale	180	200
Sandy sand Blue clay	200	220
lignite Blue clay & rock	220	250
Shale, Red + Clay	320	360
Sand, Red + Clay	360	380
Sand & lignite	380	400
Sand & Red sand shale	400	420
Sand & Red sand shale	420	440
Shale + sand	440	460
Shale	460	480
Shale gray - hard	480	520
Rock - Hard	500	546