

1/81WTO

TRANSMITTED FOR ADP

Recorded by ND
Date 8-10-84

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. R28
E-Log No. 109
County HOLMES

WELL RECORD

GEN. SITE DATA

Site ID 330540090031001 R=0* T=A* 2=W*
Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=051*
Lat. Long. 9=330540* 10=0900310* Well No. 12=R028*
Location ^{SW} 13=NWNW S 01 T 14 N R 02 E* Alt. 16=298*
Hyd. Unit (OWDC) 20= Date 21=06/22/1984*
Well use 23=W* Water Use 24=P* Hole depth 27=1350* Well depth 28=1280*
WL 30=102* Date 31=11/15/1984* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 11/15/1984* Owner No. 3
Owner 161# SWEETHOME WA*

FIELD OW

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# 01/08/1985* pH 196#00400* 197=7.8*

CONSTR.

R=58* T=A* 59# 1* Date 60# 11/15/1984* Remarks
Drig. 63# 053* Name T.M. PARKS Method 65# H* Finish 66# G*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0* Bot. csgn. 78# 1190* Diam. 79# 10*
R=76* T=A* 59# 1*
Top csgn. 77# 1130* Bot. csgn. 78# 1220* Diam. 79# 6*

OPENINGS

R=82* T=A* 59# 1* Top 83# 1220* Bottom 84# 1280*
Type 85# S* Diam. 87# 6* Size 88#
R=82* T=A* 59# 1* Top 83# Bottom 84#
Type 85# Diam. 89# Size 88#

YIELD

R= 146* T=A* 147# 1* Q 150# 300* Q/S 272#
134 flows 146 pumped
353 @ 80#

LIFT

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

Date 38= 11/15/1984* H.P. 46= 3.0*

LOGS

R=198* T= A * Log 199# E* Top 200= 1.0* Bot 201= 1.345*

R=198* T= A * Log 199# D* Top 200= 0* Bot 201= 1.310*

R=189* T= A * E Log No. 190# 1.09* 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= 1.190* Bot 92= 1.295*

Unit ID 93= 1.24MUWX* 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)

20.5' dd @ 353 gpm

17.2 gpm/ft.

description of formations encountered	from	to
Topsoil	0	18
Sand (coassa)	18	155
Shale, fine sand	155	212
Clay w/ fine sand	212	280
sand, clay, shale	280	455
sand	455	580
shale, fine sand, clay	580	1115
Heavy shale, sand	1115	1190
Good W.B. Sand	1190	1310