

TRANSMITTED FOR ADP 71B 3/86

1/81 WTO

Recorded by WTO

Date 7/22/85

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

Well No. E58
E-Log No. 108
County Lafayette

Site ID 3.42326.08.93435.01 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=071*

Lat. Long. / 9=3.42326* 10=08.93435* Well No. 12=E058*

Location 13= NW S 13 T 08 S R 0.4 W* Alt. 16=360.*

Hyd. Unit (OWDC) 20=08.03.02.01* Date 21=07/15/1985*

Well use 23=W* Water Use 24=P* Hole depth 27=260.* Well depth 28=200.*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

R=158* T=A* Date 159# 07/15/1985* Owner No. Western Hills

OWNER 161# ABETTING HILLS*

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=07/15/1985* Remarks

CONSTR. Drlg. 63=0.21* Name Herndon Method 65=H* Finish 66=G*

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

CASING Top csng. 77# 0.* Bot. csng. 78=180.* Diam. 79# 8.*

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

CASING Top csng. 77# Bot. csng. 78= Diam. 79#

R=82* T=A* 59# 1* Top 83# 180.* Bottom 84=200.*

OPENINGS Type 85=S* Diam. 87=4.* Size 88=

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

OPENINGS Type 85= Diam. 87= Size 88=

YIELD R=146* T=A* 147# 1* Q 150=75.* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# T * Intake 44= * Power type 45= E *
 Date 38= 08 / 13 / 1985 * H.P. 46= 5. *

LOGS
 R=198* T= A * Log 199# E * Top 200= 8. * Bot 201= 258. *
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 260. *
 R=189* T= A * E Log No. 190# 108 * 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= 219. * Bot 92= *
 Unit ID 93= 124 M U W X * 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
White Sand	0	15
Sandy Red Clay	15	30
White Sand	30	70
White Sand w/Streaks of White Clay	70	160
White Sand w/more Streaks of white clay (Looks like gravel)	160	185
White Rock	185	188
White sand w/streak of blue rock	188	200
Sandy clay mixed w/white sand	200	218
Rock	218	219
White Clay mixed w/white sand	219	230
Good Sand	230	240
Sand	240	260