

6/77 WTO

Recorded by WTO

Date 11/10/77

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

TRANSMITTED FOR ADP
8/7P

Well No. M644

E-Log No. 126

County Harrison

GEN. SITE DATA

Site ID 302352089015701 R=0* T=A* 2=W*

Data reliab. 3=C Report agency 4=USGS Dist. 6=28 7=28 Co. 8=047

Lat. Long. / 9=302352 * 10=0890157 * Well No. 12=M644 *

Location 13=NWNW s 31 T=07 S R 10 W * Alt. 16=25 *

Hyd. Unit (OWDC) 20= * Date 21=11/02/1977 *

Well use 23=W * Water Use 24=P * Hole depth 27=854 * Well depth 28=820 *

WL 30=36 * Date 31=12/20/1977 * Source 33= *

Status 273=Y * Project No. 5= *

#4

OWNER

R=158* T=A* Date 159#12/20/1977 * Owner No. T.N. #77-4

Owner 161=GULFPORT *

FIELD QV

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=12/20/1977 * Remarks

Drig. 63=0.6A * Name Layne Method 65=H * Finish 66=S *

CASING

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

Top csng. 77# 0. * Bot. csng. 78=740. * Diam. 79#16. *

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

Top csng 77# 675. * Bot. csng. 78=740. * Diam. 79#10. *

OPENINGS

R=82* T=A* 59#1* Top 83# 740. * Bottom 84=820. *

Type 85=S * Diam. 87=1.0. * 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=1000. * Q/S 272= *

134 flows 146 pumped

LIFT

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

Date 38= 12/20/1977* H.P. 46= 100.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 85.4.*

R=198* T= A * Log 199# E* Top 200= 57.* Bot 201= 85.0.*

R=189* T= A * E Log No. 190# 12.6* 191= M I S S D I S T *

ANAL.

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

R=90* T= A * 256# 1* Top 91= 72.5.* Bot 92= 83.0.*

Unit ID 93= 122 P.C. 5 L. * Name of Unit

R=90* T= A * 256# 1* Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

R=121* T= * Yr Begin 122# *

Water Level Data Collection (1)

description of formations encountered	from	to
fill dirt & sand	0	20
blue clay	20	100
sand & clay streaks	100	375
hard clay	375	520
sand & clay streaks	520	537
sand	537	670
hard shale	670	717
sand	717	835
hard shale	835	854