

6/77 WTO

Recorded by WTO
Date 3/6/78

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

TRANSMITTED FOR ADP
8/78

Well No. M648
E-Log No. 128
County Harrison

Site ID 302409089002101 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=302409 * 10=0890021 * Well No. 12=M648 *

SESE Location 13=NWSE S 29 T 07 S R 10 W * Alt. 16=26 *

Hyd. Unit (QWDC) 20= * Date 21=01/18/1978 *

Well use 23=W * Water Use 24=P * Hole depth 27=853 * Well depth 28=845 *

WL 30=36 * Date 31=02/20/1978 * Source 33=D *

Status 273= * Project No. 5= *

#3

R=158* T=A* Date 159#02/20/1978 * Owner No. T.N.#1 for Well #3

Owner 161=GULFPORT *

R=192* T=A* Date 193#10/21/1982 * Temp. 196#00010 * 197=27.0 *

R=192* T=A* Date 193#10/21/1982 * Cond. 196#00095 * 197=420 *

R=192* T=A* Date 193#10/21/1982 * pH 196#00400 * 197=8.7 *

R=58* T=A* 59#1* Date 60=02/20/1978 * Remarks

Drlg. 63=064 * Name Payne Method 65=H * Finish 66=S *

R=76* T=A* 59#1*
Top csgn. 77#0 * Bot. csgn. 78=745 * Diam. 79#16 *

R=76* T=A* 59#1*
Top csgn 77#65.6 * Bot. csgn. 78=745 * Diam. 79#10 *

R=82* T=A* 59#1* Top 83#745 * Bottom 84=845 *

Type 85=S * Diam. 87=10 * 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

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

Date 38= 02/20/1978* H.P. 46= 100.*

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 853.*

R=198* T= A * Log 199# E* Top 200= 56.* Bot 201= 853.*

R=189* T= A * E Log No. 190# 128* 191= M I S S D I S T *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 740.* Bot 92= 850.*

Unit ID 93= 122 P.C.G.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
Loc. Sand + Top Soil	0	21
Shale Clay	21	37
Clay and Sand Stripes	37	53
Shale Clay	53	103
Clay and Sand Stripes	103	140
Clay	140	190
Sandy Clay	190	283
Coarse Sand Stripes	283	426
Hard Clay	426	510
Sandy Shales	510	533
Clay	533	575
Sandy Shales	575	666
Shales	666	738
Sandy Clay	738	852
Clay	852	853