1/81 WTO

Recorded by J Crout

Date 7/24/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD TRANSMITTED FOR ADP 8/4/81

Well No. M104

E-Log No.

County GEORGE

Site ID 5 3044250883059011 19 | R=0* | T= A * | 2=W*

Data reliab. 3=U* CU | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=039*

GEN. SITE DATA

Lat. Long. / 9=3044250* | 10=0883059* | Well No. 12='M104'*

See back Location 13= S31 T03S R05W* | Alt. 16=133.*

Hyd. Unit(OWDC) 20=* | Date 21=05/19/1981*

Well use 23=W* | Water Use 24=I* | Hole depth 27=150.* | Well depth 28=150.*

WL 30=60.* | Date 31=05/19/1981* | Source 33=D*

Status 273 =* | Project No. 5=*

OWNER

R=158* | T= A * | Date 159#05/19/1981* | Owner No.

Owner 161#MR DEAN*

FIELD OW

R=192* | T= A * | Date 193#*

R=192* | T= A * | Date 193#*

R=192* | T= A * | Date 193#*

Temp. 196#00010* | 197=*

Cond. 196#00095* | 197=*

pH 196#00400* | 197=*

CONSTR.

R=58* | T= A * | 59# 1* | Date 60=05/19/1981* | Remarks

Drlg. 63=270* | Name SHAMROCK | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=130.* | Diam. 79#4.*

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

Top csng 77#.* | Bot. csgn. 78=.* | Diam. 79#.*

OPENINGS

R=82* | T= A * | 59#1* | Top 83#130.* | Bottom 84=150.*

Type 85=S* | Diam. 87=4.* | 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=85.* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 05/19/1981 * | H.P. 46= 5. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 150. *

R=198* | T= A * | Log 199# * | Top 200= . * | Bot 201= . *

R=189* | T= A * | E Log No. 190# * | 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= 85. * | Bot 92= 150. *

Unit ID 93= 122MSCN * | Name of Unit miocene

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)/ft^2

110= . * | Storage coeff. Boundaries

R=121* | T= * | Yr Begin 122# * | Network 258 # *

Water Level Data Collection (1)

3 miles W of Harlaton

description of formations encountered	from	to
Red Clay & Sand	0	15
Sand	15	25
Clay	25	37
Shale	37	53
Blue Clay	53	65
Sand	65	120
Med. Sand	120	150