6/78 WTO

Recorded by JPC

Date 1/23/80

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

4/80 TRANSMITTED FOR ADP.

Well No. E-85

E-Log No.

County BOLIVAR

Site ID 5 33581809041160119 | R=0* | T=A* | 2=W*

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=01*

GEN. SITE DATA

Lat. Long./ 9=3358118* | 10=0904116* | Well No. 12='E085'*

see back Location 13=S02T24NR05W* | Alt. 16=140.*

Hyd. Unit(OWDC) 20=* | Date 21=04/17/1979*

Well use 23=W* | Water Use 24=I* | Hole depth 27=12.* | Well depth 28=109.*

WL 30=27.* | Date 31=04/17/1979* | Source 33=D*

Status 273=* | Project No. S=*

OWNER

R=158* | T=A* | Date 159#04/17/1979* | Owner No.

Owner 161=MARYLAND PLANTATION*

FIELD QW

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=04/17/1979* | Remarks

Drlg. 63=D64* | Name LAYNE | Method 65=R* | Finish 66=S*

CASING

R=76* | T=A* | 59#1* | 0-79' 16"

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

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

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

OPENINGS

R=82* | T=A* | 59#1* | Top 83#79.* | Bottom 84=109.*

Type 85=L* | Diam. 87=16.* | 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=2000.* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 04/17/1979 * | H.P. 46= 50. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 112. *

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# * | Type 120= *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 62. * | Bot 92= 112. *

Unit ID 93= 112MRVA * | Name of Unit Miss. River Alluv.

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)

5 miles E. of Shelby

description of formations encountered	from	to
Clay	0	14
Clay	14	22
Fine Sand	22	32
Fine Sand	32	42
Fine Sand & Clay	42	52
Fine Sand & Clay	52	62
Fine Sand	62	72
Fine Sand	72	79
Coarse Sand & Pea Gravel	79	82
Coarse Sand & Pea Gravel	82	92
Heavy Gravel	92	102
Heavy Gravel	102	110
Clay	110	112