6/78 WTO

Recorded by WTO

Date 2/27/79

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

TRANSMITTED FOR ADP
MAR 1979

Well No. K354

E-Log No.

County Hancock

Site ID 3 0 1 9 5 7 0 8 9 0 2 1 5 5 0 1 (5–19) | R=0* | T= A * | 2=W*

**GEN. SITE DATA**

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=045*

Lat. Long./ 9=3019570* | 10=0890215550* | Well No. 12='K354'*

Location 13= S 37 T 08 S R 14 W* | Alt. 16=5.*

Hyd. Unit(OWDC) 20=* | Date 21=01/24/1979*

Well use 23=W* | Water Use 24=H* | Hole depth 27=546.* | Well depth 28=546.*

WL 30=-12.* | Date 31=01/24/1979* | Source 33=D*

Status 273=* | Project No. 5=*

**OWNER**

R=158* | T= A * | Date 159#01/24/1979* | Owner No.

Owner 161=MERLE SIMS*

**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=01/24/1979* | Remarks

Drlg. 63=310* | Name Ward, Bay St. Louis | Method 65=H* | Finish 66=S*

**CASING**

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

Top csgn. 77#0.* | Bot. csng. 78=531.* | Diam. 79#2.*

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

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

**OPENINGS**

R=82* | T= A * | 59#1* | Top 83#531.* | Bottom 84=546.*

Type 85=S* | Diam. 87=2.* | Size 88=.*

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

Type 85=* | Diam. 87=.* | Size 88=.*

**YIELD**

R=~~146~~ 134* | T= A * | 147# 1 * | Q 150=20.* | Q/S 272=.*

134 flows 146 pumped

**LIFT**

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

Date 38= / / * | H.P. 46= . *

**LOGS**

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 546. *

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= 495. * | Bot 92= 546. *

Unit ID 93= 122MΦCN * | 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)/ft$^2$

110= . * | Storage coeff. | Boundaries

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

Water Level Data Collection (1)

| description of formations encountered | from | to |
|---|---|---|
| Top Soil - Clay | 0 | 20 |
| Sd. | 20 | 26 |
| Clay - | 26 | 75 |
| Clay - Shale | 75 | 96 |
| Clay - Sd | 96 | 350 |
| Earth Sd. | 350 | 396 |
| Clay - Sd | 396 | 495 |
| Earth Sd | 495 | 546 |