1/81 WTO

Recorded by BRR

Date 12/5/1

TRANSMITTED FOR ADP 2/85

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

Well No. E51

E-Log No.

County SHARKEY

Site ID 32541509050580 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= 125 *

Lat. Long./ 9= 32541 5 * | 10= 09050 58 * | Well No. 12= E051 *

Location 13= NW NE S 08 T 12N R 06W * | Alt. 16= 95. *

Hyd. Unit(OWDC) 20= * | Date 21= 10/01/1984 *

Well use 23= W * | Water Use 24= H * | Hole depth 27= 100. * | Well depth 28= 995. *

WL 30= -31. * | Date 31= 10/01/1984 * | Source 33= D *

Status 273 = * | Project No. 5= *

OWNER

R=158* | T= A * | Date 159# 10/01/1984 * | Owner No.

Owner 161# DR ANDERSON *

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= 10/01/1984 * | Remarks

Drlg. 63= 193 * | Name SCHULTZ | Method 65= H * | Finish 66= S *

CASING

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

Top csgn. 77# 0. * | Bot. csng. 78= 147. * | Diam. 79# 4. *

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

Top csng 77# 147. * | Bot. csgn. 78= 975. * | Diam. 79# 2. *

OPENINGS

R=82* | T= A * | 59#1* | Top 83# 975. * | Bottom 84= 995. *

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 * | T= A * | 147# 1 * | Q 150= 25. * | Q/S 272= . *

134 flows 146 pumped

LIFT

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

Date 38= 10/01/1984 * | H.P. 46= 1.5 *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1000. *

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= 840. * | Bot 92= 1000. *

Unit ID 93= 124SPRT * | 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)

2mi W of Rolling Fork.

CLAY	0	20
COARSE SAND	20	100
COARSE SAND + GRAVEL	100	140
CLAY	140	180
Lignite	180	188
Shale	188	340
FINE to MED. SAND	340	420
Shale	420	560
Shale	560	600
SAND	600	660
CLAY	660	780
SAND + clay	780	840
FINE SAND	840	940
SAND	940	1000
SANDY CLAY	1000	1100

1/81 WTD.

Recorded by BRR

Date 12/5/

TRANSMITTED FOR ADP 2/85

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

Well No. E51

E-Log No.

County SHARKEY

Site ID 32541509050580 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=125*

Lat. Long./ 9=325415* 10=0905058* Well No. 12=E051*

Location 13=NW NE S08 T12N R06W* Alt. 16=95.*

Hyd. Unit(OWDC) 20=* Date 21=10/01/1984*

Well use 23=W* Water Use 24=H* Hole depth 27=1100.* Well depth 28=995.*

WL 30=-31.* Date 31=10/01/1984* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#10/01/1984* Owner No.

Owner 161#D R ANDERSON*

FIELD GW

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=10/01/1984* Remarks

Drlg. 63=193* Name SCHULTZ Method 65=H* Finish 66=5*

CASING

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

Top csgn. 77#0.* Bot. csng. 78=147.* Diam. 79#4.*

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

Top csng 77#147.* Bot. csgn. 78=975.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#975.* Bottom 84=995.*

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* T=A* 147# 1* Q 150=25.* Q/S 272=*

134 flows 146 pumped

LIFT

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

Date 38= 10/01/1984 * | H.P. 46= 1.5 *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1000. *

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= 840. * | Bot 92= 1000. *

Unit ID 93= 124SPRT * | 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)

2mi W of Rolling Fork.

CLAY	0	20
COARSE SAND	20	100
COARSE SAND + GRAVEL	100	140
CLAY	140	180
Lignite	180	188
Shale	188	340
FINE to MED. SAND	340	420
Shale	420	560
Shale	560	600
SAND	600	660
CLAY	660	780
SAND + clay	780	840
FINE SAND	840	940
SAND	940	1000
SANDY CLAY	1000	1100