1/81 WTO

TRANSMITTED FOR A.P.

Recorded by WTO

Date 11/25/81

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

Leland

Well No. E107

E-Log No.

County Washington

Site ID 5 33240309057400 1 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=15*

Lat. / Long. / 9=33240 3* | 10=0905740* | Well No. 12=E107*

Location 13=NWNE S19 T18N R07W* | Alt. 16=116.* | Hyd. Unit(OWDC) 20=* | Date 21=08/26/1981*

Well use 23=W* | Water Use 24=H* | Hole depth 27=470.* | Well depth 28=465.*

WL 30=48.* | Date 31=08/26/1971* | Source 33=D* | Status 273=* | Project No. 5=*

OWNER

R=158* | T=A* | Date 159#08/26/1981* | Owner No.

Owner 161#RAY BORGER*

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=08/26/1981* | Remarks

Drlg. 63=Z03* | Name Lambert | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=180.* | Diam. 79#4.*

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

Top csng 77#180.* | Bot. csgn. 78=445.* | Diam. 79#3.*

OPENINGS

R=82* | T=A* | 59#1* | Top 83#445.* | Bottom 84=465.*

Type 85=S* | Diam. 87=3.* | 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=70.* | Q/S 272=*.

134 flows 146 pumped

LIFT

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

Date 38= 08/26/1981 * | H.P. 46= 5. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 470. *

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= 345. * | Bot 92= 470. *

Unit ID 93= 124CCKF * | 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)

5mi Ef Greenville

description of formations encountered	from	to
Clay	0	13
Sand	13	45
Peagravel	45	55
blue Clay	55	140
Clay & Sand	140	255
Clay & sand	255	345
Sand tight	345	405
Sand good	405	470