

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. 527

Date 10/26/79

WATER RESOURCES DIVISION

E-Log No. 129

MISSISSIPPI DISTRICT

WELL

RECORD

DEC 1979

County Perry

Site ID

3.1.1.2.5.6.0.8.9.0.2.4.5.0.1

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=

Lat.

Long./

9=3.1.1.2.5.6*

10=0.8.9.0.2.4.5*

Well No.

12=5027*

Location

13=SESE S 13 T 03 N R 11 W*

Alt.

16=100.*

Hyd. Unit (OWDC)

20=

Date

21=10/12/1979*

Well use

23=W*

Water Use

24=H*

Hole depth

27=740.*

Well depth

28=628.*

WL

30=-14.*

Date

31=11/20/1979*

Source

33=S*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159# 10/15/1979*

Owner No.

Owner

161=OTTICE HINTON*

R=192*

T=A*

Date

193# 11/20/1979*

Temp.

196#00010*

197=21.5*

R=192*

T=A*

Date

193# 11/20/1979*

Cond.

196#00095*

197=5.60.*

R=192*

T=A*

Date

193# 11/20/1979*

pH

196#00400*

197=8.7*

R=58*

T=A*

59# 1*

Date

60=10/15/1979*

Remarks

Drlg.

63=0.28*

Name

C. P. Clark

Method

65=H*

Finish

66=S*

R=76*

T=A*

59# 1*

Top csng.

77# 0.*

Bot. csng.

78=613.*

Diam.

79# 2.*

R=76*

T=A*

59# 1*

Top csng

77#

Bot. csng.

78=

Diam.

79#

R=82*

T=A*

59# 1*

Top

83# 613.*

Bottom

84=628.*

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=134*

T=A*

147# 1*

Q

150=17.*

Q/S

272=

134 flows 146 pumped

R=42* T= A * Lift type 43# * Intake 44= * Power type 45= *
 Date 38= / / H.P. 46= *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 740. *
 R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 685. *
 R=189* T= A * E Log No. 190# 129 * 191= M I S S D I S T *

LOGS

R=114* T= A * Year 115# 1979 * Type 120= 8 *
 R=90* T= A * 256# 1 * Top 91= 584. * Bot 92= 630. *

ANAL.

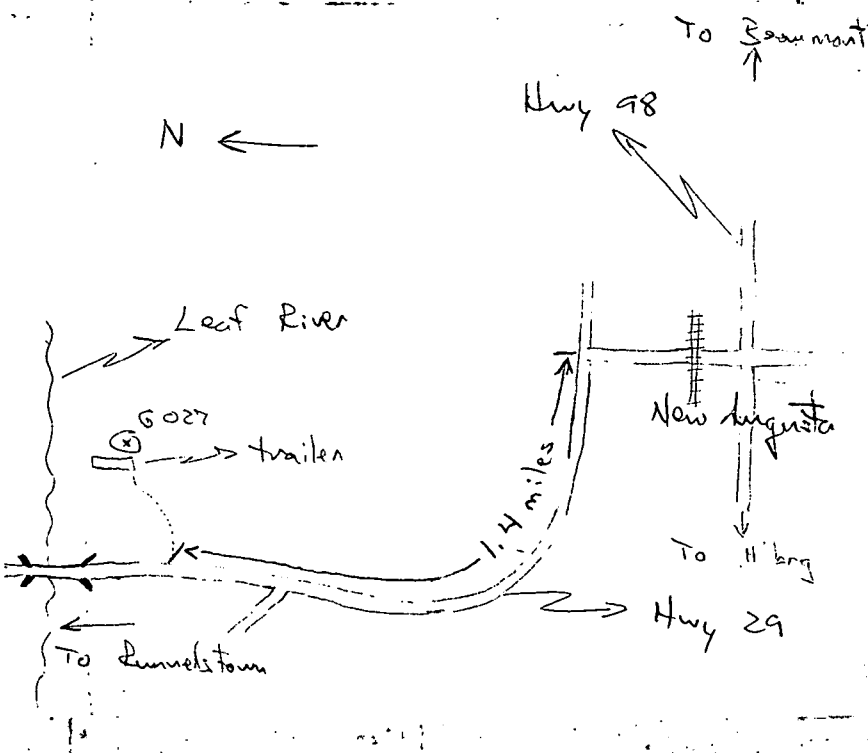
Unit ID 93= 122MPCN * Name of Unit _____
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit _____

AQUIFERS

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)/ft² _____
 110= * Storage coeff. Boundaries _____
 R=121* T= * Yr Begin 122# * Network 258= *

HYDRAULICS

Water Level Data Collection (1)



| Description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Sand | 0 | 5 |
| Clay | 5 | 15 |
| Mudstone | 15 | 27 |
| Blue-green clay | 27 | 195 |
| Sand | 195 | 220 |
| Clay | 220 | 261 |
| Sand | 261 | 274 |
| to Clay streaks | 274 | 278 |
| Sand | 278 | 288 |
| Clay | 303 | 317 |
| Sand | 317 | 318 |
| Spreading clay | 318 | 345 |
| Clay w/ hard streaks | 345 | 365 |
| Sand w/ clay streaks | 365 | 501 |
| Sand | 505 | 510 |
| Clay w/ sandy streaks | 510 | 524 |
| Sand | 524 | 630 |
| Clay w/ soft streaks | 630 | 740 |