

1/81 WTD

TRANSMITTED FOR ADP

E32

Recorded by J. Crout

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

291A
Lone Star

Well No. 530

E-Log No. 530

County Covington

Site ID

3,1,3,7,4,5,0,8,9,4,2,2,2,0,1

R=0*

T=A*

2=W*

Data reliab.

3=U*^C

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=0,3,1*

Lat.

Long./

9=3,1,3,7,4,5*

10=0,8,9,4,2,2,2*

Well No.

12=5,0,3,0*

Location

13=N.E.S.E.S 2.8 T. 0.8 N. R. 1.7 W*

Alt.

16=4,1,0*

Hyd. Unit (OWDC)

20=

Date

21=1,1,1,2,1,19,8,1*

Well use

23=W*

Water Use

24=Z*

Hole depth

27=3,1,5*

Well depth

28=3,1,5*

WL

30=5,0*

Date

31=1,1,1,2,1,19,8,1*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159#1,1,1,2,1,19,8,1*

Owner No.

Owner

161#CALLON, P.E.T.*

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=

R=58*

T=A*

59# 1*

Date

60=1,1,1,2,1,19,8,1*

Remarks

Drlg.

63=1,8,4*

Name

Griner

Method

65=H*

Finish

66=P*

R=76*

T=A*

59# 1*

Steel

Top csgn.

77# 0*

Bot. csgn.

78=2,7,3*

Diam.

79# 4*

R=76*

T=A*

59# 1*

Top csgn

77#

Bot. csgn.

78=

Diam.

79#

R=82*

T=A*

59# 1*

Top

83# 2,7,3*

Bottom

84=3,1,5*

Type

85=P*

Diam.

87=4*

Size

88=

R=82*

T=A*

59# 1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

R=146*

T=A*

147# 1*

Q

150=8,0*

Q/S

272=

134 flows 146 pumped

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

Date 38= 11/12/1981 * H.P. 46= * *

LIFT

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 315 *

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 *

LOGS

R=114* T= A * Year 115# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 185 * Bot 92= 315 *

Unit ID 93= 122C.T.H.L. * Name of Unit *Natasha*

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

HYDRAULICS

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

Water Level Data Collection (1)

1500' N & 40' W of SE/COV

description of formations encountered	from	to
<i>sand, pea gravel</i>	<i>0</i>	<i>80</i>
<i>clay</i>	<i>80</i>	<i>185</i>
<i>sand, pea gravel</i>	<i>185</i>	<i>315</i>