

6/78 WTO

Recorded by JPC

Date 7/11/80

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

TRANSMITTED 11/11/80
INDEXED FOR ADP

Well No. T-46

E-Log No. _____

County SULFUR

GEN. SITE DATA

Site ID

3.3.1.6.5.4.0.9.0.3.5.1.7.0.1

R=0* T=A*

2=W*

Data reliab.

3=U*^CU

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=1.3.3.*

Lat.

Long./

9=3.3.1.6.5.4.*

10=0.9.0.3.5.1.7.*

Well No.

12=T.0.4.6.*

Location

13=SWSW S 3.5 T 1.7 N R 0.4 W.*

Alt.

16=10.5.*

Hyd. Unit (OWDC)

20= *

Date

21=0.5.1.2.6.1.1.9.8.0.*

Well use

23=W.*

Water use

24=N.*

Hole depth

27=5.2.0.*

Well depth

28=5.2.0.*

WL

30=24.*

Date

31=0.5.1.2.6.1.1.9.8.0.*

Source

33=D.*

Status

273= *

Project No.

5= *

OWNER

R=158*

T=A*

Date

159#0.5.1.2.6.1.1.9.8.0.*

Owner No.

Owner

161=S.H.T. DUKES *

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=0.5.1.2.6.1.1.9.8.0.*

Remarks

Drlg.

63=4.0.5.*

Name

LARRY'S WELL

Method

65=H.*

Finish

66=S.*

CASING

R=76*

T=A*

59#1*

PLASTIC

Top csng.

77# 0. *

Bot. csng.

78= 1.8.0. *

Diam.

79# 6. *

R=76*

T=A*

59#1*

Top csng

77# 1.8.0. *

Bot. csng.

78= 4.8.0. *

Diam.

79# 4. *

OPENINGS

R=82*

T=A*

59#1*

Top

83# 4.8.0. *

Bottom

84= 5.2.0. *

Type

85= S *

Diam.

87= 4. *

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= 5.0. *

Q/S

272= . * *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *
 Date 38= 0.5/2.6/19.80. * H.P. 46= 3. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 52.0. *
 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= 46.0. * Bot 92= 52.0. *
 Unit ID 93= 1.2.46.P.R.T. * Name of Unit SPARTA
 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)/ft² _____
 110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0'	20'
fine sand	20'	35'
med sand	35'	48'
coarse sand	48'	72'
coars. sand & sng gravel	72'	128'
Clay	128'	235'
sand	235'	350'
sand & clay	350'	425'
clay	425'	460'
coarse sand	460'	520'