

1/81 WTO

Recorded by J Crout  
Date 2/2/82

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

TRANSMITTED FOR ADP  
Newton  
Montrose  
North

Well No. 044  
E-Log No. 35  
County NEWTON

Site ID 3.2.14.2.50.8.9.09.56.02 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=101\*

Lat. Long. 9=3.2.14.2.5\* 10=0.89.09.56\* Well No. 12=0044\*

Location 13=S.W.S.W S 2.7 T 0.5 N R 11 E\* Alt. 16=472\*

Hyd. Unit (OWDC) 20= Date 21=12.1.08.1.19.81\*

Well use 23=W\* Water Use 24=E\* Hole depth 27=651\* Well depth 28=651\*

WL 30=100\* Date 31=12.1.08.1.19.81\* Source 33=D\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159# 12.1.08.1.19.81\* Owner No. \_\_\_\_\_

Owner 161# H. HUGHES & H. HUGHES\*

R=192\* T=A\* Date 193# 1 1 Temp. 196#00010\* 197=

R=192\* T=A\* Date 193# 1 1 Cond. 196#00095\* 197=

R=192\* T=A\* Date 193# 1 1 pH 196#00400\* 197=

R=58\* T=A\* 59# 1\* Date 60=12.1.08.1.19.81\* Remarks \_\_\_\_\_

Drlg. 63=184\* Name Griner Method 65=H\* Finish 66=P\*

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

Top csgn. 77# 0\* Bot. csgn. 78=567\* Diam. 79# 3\*

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=82\* T=A\* 59# 1\* Top 83# 567\* Bottom 84=651\*

Type 85=P\* Diam. 87=3\* 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=7.0\* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

LIFT  
 R=42\* T= A \* Lift type 43# A\* Intake 44= \* Power type 45= \*  
 Date 38= 12/08/1981\* H.P. 46= \*

LOGS  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 65.1.\*  
 R=198\* T= A \* Log 199# E\* Top 200= 40.\* Bot 201= 62.5.\*  
 R=189\* T= A \* E Log No. 190# 0.35\* 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= 56.7.\* Bot 92= 65.1.\*  
 Unit ID 93= 124.S.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)/ft<sup>2</sup> \_\_\_\_\_  
 110= \* Storage coeff. Boundaries \_\_\_\_\_

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

Water Level Data Collection (1)

823' N & 820' E of SW/CO1

description of formations encountered	from	to
chalk, rock	0	420
streaked mostly clay	420	567
streaked sand	567	657