

Recorded by WTO  
Date 1/16/80

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

TRANSMITTED FOR ADD  
4/80

11 No. 80  
E-Log No. REF-187  
County Claiborne  
Red Lick Quad

DOH # 110004-01  
6W02522

Site ID 3 1 5 1 4 6 0 9 0 5 8 3 8 0 3 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=021\*

Lat. Long./ 9=3 1 5 1 4 6 \* 10=0 9 0 5 8 3 8 \* Well No. 12=L 0 6 2 \*

(V. Sec) Location 13=NE SE S 0 3 T 0 2 E R 1 0 N \* Alt. 16=2 6 7. \*

Hyd. Unit (OWDC) 20= \* Date 21=0 6 / 2 9 / 1 9 7 9 \*

Well use 23=W \* Water Use 24=P \* Hole depth 27=4 1 5. \* Well depth 28=2 7 0. \*

WL 30=1 1 5. \* Date 31=1 0 / 3 1 / 1 9 7 9 \* Source 33=D \*

Status 273= \* Project No. 5= \*

R=158\* T=A\* Date 159# 1 0 / 3 1 / 1 9 7 9 \* Owner No. Well #1

Owner 161=PATTERSON, W A \*

R=192\* T=A\* Date 193# 0 6 / 2 9 / 1 9 7 9 \* Temp. 196#00010\* 197=2 0. 5 \*

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

R=192\* T=A\* Date 193# 0 6 / 2 9 / 1 9 7 9 \* pH 196#00400\* 197=6. 2 \*

R=58\* T=A\* 59# 1 \* Date 60=1 0 / 3 1 / 1 9 7 9 \* Remarks

Drlg. 63=4 0 2 \* Name Giffith Method 65=H \* Finish 66=G \*

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

Top csgn. 77# 0. \* Bot. csgn. 78=2 2 5. \* Diam. 79# 1 0. \*

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

Top csgn. 77# 2 0 5. \* Bot. csgn. 78=2 3 0. \* Diam. 79# 6. \*

R=82\* T=A\* 59# 1 \* Top 83# 2 3 0. \* Bottom 84=2 7 0. \*

Type 85=S \* Diam. 87=6. \* 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=3 0 0. \* Q/S 272= \*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 10/31/1979\* H.P. 46= 30.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 415.\*

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= 210.\* Bot 92= 290.\*

Unit ID 93= 12.2CTHL \* 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<sup>2</sup> \_\_\_\_\_

110= \* Storage coeff. Boundaries \_\_\_\_\_

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

## Water Level Data Collection (1)

65' dd @ 300 gpm

description of formations encountered	from	to
TOPSOIL	0	2
SAND	2	140
CHALK	140	150
SAND	150	160
CHALK	160	180
SAND	180	190
CHALK	190	210
SAND	210	290
ROCK	290	300
CHALK	300	315
ROCK	315	320
CHALK	320	325
ROCK	325	340
SAND	340	345
ROCK	345	350
SAND	350	395
ROCK	395	400
SAND	400	415

