

6/78 WTD

TRANSMITTED FOR ADP AUG 1978

PUNCHED

Recorded by WTD

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

Well No. 515

Date 7/5/78

E-Log No. \_\_\_\_\_

County Greene

Site ID 311931088333301 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3-U\*<sup>C</sup> Report. agency 4-USGS\* Dist. 6-28\* 7-28\* Co. 8-041\*  
Lat. \_\_\_\_\_ Long. / 9-311931\* 10-0883333\* Well No. 12-5015\*  
Location 13- S11T04NR06W\* Alt. 16-105.\*  
Hyd. Unit (OWDC) 20- Date 21-11/15/1977\*  
Well use 23-W\* Water Use 24-H\* Hole depth 27-205.\* Well depth 28-205.\*  
WL 30--2.\* Date 31-11/15/1977\* Source 33-D\*  
Status 273 = \* Project No. 5=

OWNER

R=158\* T=A\* Date 159# 11/15/1977\* Owner No. \_\_\_\_\_  
Owner 161-WAYNE SMITH\*

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 60-11/15/1977\* Remarks \_\_\_\_\_  
Drlg. 63-225\* Name H+S Method 65-H\* Finish 66-S\*

CASING

R=76\* T=A\* 59# 1\*  
Top csng. 77# 0.\* Bot. csng. 78-200.\* Diam. 79# 2.\*  
R=76\* T=A\* 59# 1\*  
Top csng 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 200.\* Bottom 84-205.\*  
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 150-40.\* Q/S 272=  
134 flows 146 pumped.

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

LIFT

Date 38= / / \* H.P. 46= \* \*

R=198\* T= A \* Log 199# D \* Top 200= 200. \* Bot 201= 205. \*

LOGS

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= \* \*

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

AQUIFERS

Unit ID 93= 122MOCN \* 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)

TOP SOIL	1	2
SPECKLED CLAY	2	18
SAND & GRAVEL	18	40
BLUE CLAY	40	90
SILT SAND	90	125
BLUE CLAY	125	190