

TRANSMITTED FOR ADP

Recorded by VAL
Date 4-28-86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. M109
E-Log No. _____
County Greene

WELL RECORD

Site Id 30A856108301701 R-0* T-A* 2-W* Data rellab. 3-1 C U

Dist. 6-28 State 7-28 Co. 8-039 Lat. Long./ 9-30A856 10-1083017

GEN SITE DATA

Well NO. 12 M109 Location 13 S05T035R05W Alt. 16 219

Hyd. Unit (MDC) 20 031710100 Date 21 1986102127 (YYYYMMDD)

Agency Use 803 0 Well Use 23 W Water Use 24 H Hole depth 27 132 Well depth 28 132

WL 30 41 Date 31 1986102127 Source 33 0

Project No. 5

LIFT

R-42* T-A* 254 1 Date 38 1986102127 Lift Type 43 A Intake 44

Power Type 45 E H.P. 46 3

CONSTR

R-58* T-A* 723 1 Date 60 1986102127 Orig 63 ZAK Name Pine Bluffs

Method 65 1 Finish 66 3 Remarks _____

CASING

R-76* T-A* 725 1 59 1 Top csng 77 0 Bot. csng 78 112 Diam 79 4

R-76* T-A* 725 2 59 1 Top csng 77 0 Bot. csng 78 1 Diam 79 4

OPENINGS

R-82* T-A* 726 1 59 1 Top 83 112 Bottom 84 112 Type 85 5

Diam. 87 4 Size 88 0

R-82* T-A* 726 2 59 1 Top 83 0 Bottom 84 0 Type 85 0

87 0 88 0

AQUIFERS

R-90* T-A* 721 1 Top 91 100 Bot 92 0 Unit Id 93 121CRNL

R-90* T-A* 721 2 Top 91 0 Bot 92 0 Unit Id 93 0

HYDRAULICS

R-98* T-A* 99 1 Unit tested 100 0 103 4

R-105* T-A* 99 1 Test No. 106 0 107 0 Transmissivity (gal/d)/ft _____

108 0 Hydraul. cond. (gal/d)/ft² _____ 110 0 Storage coeff. Boundaries _____

ANAL. R-114* T-A* 706- Year 115# 117- 120-

R-121* T-A* Yr Begin 122# Network 258#

YIELD R-146* T-A* Flows/Pumped (circle one) 147#1* 148- 1986102127* 150- 600*
Q/S 272-

OWNER R-158* T-A* 718#1* Date 159# 1986102127* Owner No.

Owner 161# T L ROUSE

OTHER ID R-189* T-A* 738#1* E-Log No. 190# 191- M I S S D I S T

FIELD OW R-192* T-A* 738#1* Date 193# Temp 196#00010* 197-

R-192* T-A* 738#2* Date 193# Cond 196#00095* 197-

R-192* T-A* 738#3* Date 193# pH 196#00400* 197-

LBA R-198* T-A* 739#1* Log 199# D Top 200- 101* Bot 201- 132*

R-198* T-A* 739#2* 199# 200- 201-

Remarks: R-183# 311-

184:

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Top soil | 0 | 10 |
| Clay & Sand | 10 | 40 |
| Coar. Sand | 40 | 70 |
| Clay | 70 | 100 |
| Coar. Sand | 100 | 132 |