

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ADP
2/77

WELL RECORD

Record by WTO Date 5-18-76 County Newton Well No. L86

E-log No. _____

GEN. SITE DATA

Site ID

3	2	2	0	2	0	0	8	9	0	4	5	1	0	1
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 R= 0 T= (A) M 2= (W) *

Data reliab. 3= C (U) * Report. agency 4= U S G S * Dist. 6= 2 8 * 7= 2 8 *

County 8= 1 0 1 * Lat/Long. 9= 3 2 2 0 2 0 * 10= 0 8 9 0 4 5 1 *

Well No. 12= L 0 8 6 * Loc 13= N W N W S 2 8 T 0 6 N R 1 2 E *

Alt. 16= 3 5 5 * Hyd. Unit (OWDC) 20= _____ *

Date 21= 0 4 / 2 3 / 1 9 7 6 * Well use 23= W * Water use 24= I *

Hole depth 27= _____ * Well depth 28= 2 5 0 * *

WL 30= 3 6 * Date 31= 0 4 / 2 3 / 1 9 7 6 * Source 33= (D) *

OWNER

R = 158 * T= (A) M * Date 159# 0 4 / 2 3 / 1 9 7 6 * Owner No. Coastal Plains Exp. Sta

Owner 161= U S D A _____ *

FIELD QW

R = 192 * T= A M * Date 193# _____ / _____ / 1 9 _____ * Additional cards same R thru 193 for each parameter.

Temp. 196# 0 0 0 1 0 * °C 197= _____ *

Cond. 196# 0 0 0 9 5 * uMhos 197= _____ *

pH 196# 0 0 4 0 0 * Value 197= _____ *

CONSTR.

R = 58 * T= (A) M * 59# 1 * Date 60= 0 4 / 2 3 / 1 9 7 6 *

Drlr 63= 0 0 8 * Name: McDonald-Hill Method 65= (H) *

Finish 66= (S) * Remarks _____

CASING

R = 76 * T= (A) M * 59# 1 *

Top csng 77# - 0 * Bot. csng 78= 1 9 2 * Diam. 79# 4 * *

R = 76 * T= (A) M * 59# 1 *

Top csng 77# 1 9 2 * Bot. csng 78= 2 3 0 * Diam. 79# 2 * *

OPENINGS

R = 82 * T= (A) M * 59# 1 *	R=82 * T= A M * 59# _____ *
Top 83# 2 3 0 *	83# _____ *
Bot. 84= 2 4 5 *	84= _____ *
Type 85= S *	85= _____ *
Diam. 87= 2 . * *	87= _____ *
Size 88= . * *	88= _____ *

YIELD

R = 134 (146) * T= (A) M * 147# 1 * Q 150= 5 0 * Q/s 272= _____ *

LIFT

R= 42 * T= (A) M * Lift type 43# S * Intake 44= . . . * Power type 45= E *
Date 38= 04/23/1976 * H.P. 46= 3. . . *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= 0 . * Bot. 201= 250 . *
R= 198 * T= A M * Log 199# . * Top 200= * Bot. 201= *
R= 189 * T= A * 190# * 191= M I S S D I S T *

ANAL.

R= 114 * T= A M * Year 115# * Type 120= *

AQUIFERS

R= 90 * T= (A) M * 256# 1 * Top 91= 230 . * Bot. 92= 245 . *
Unit ID 93= 124 M U W X * Name of unit _____
R= 90 * T= A M * 256# . * Top 91= * Bot. 92= *
Unit ID 93= * Name of unit _____

HYDRAULICS

R= 98 * T= A M * 99# 1 * Unit tested 100= *
R= 105 * T= A M * 99# 1 * Test No. 106# *
Transmissivity 107= * T(gal/d)/ft _____
Hydraul. conduct. 108= * P(gal/d)/ft² _____
Storage coeff. 110= * Boundaries _____

3 miles west of Hickory