

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

TRANSMITTED FOR APT
 V77

WELL RECORD

Record by J.A. Callahan Date 6/30/76 County BOLIVAR Well No. E71

E-log No. _____

GEN. SITE DATA

Site ID	3 3 5 7 1 5 0 9 0 4 0 0 0 0 1	R=	0	T=	A	M	2=	W	*
Data reliab.	3= C	Report. agency	4= U S G S	*	Dist.	6= 2	8= 2	7= 2	8 *
County	8= 0 1 1	* Lat/Long.	9= 3 3 5 7 1 5	10= 0 9 0 4 0 0 0	*				
Well No.	12= E 0 7 1	* Loc	13= S 0 1 T 2 4 N R 0 5 W	*					
Alt.	16= 1 4 5	* Hyd. Unit (OWDC)	20=	*					
Date	21= 0 4 / 1 4 / 1 9 7 6	* Well use	23= W	* Water use	24= I				
Hole depth	27= 1 0 0	* Well depth	28= 1 0 0	*					
WL	30= 1 1	* Date	31= 0 4 / 1 4 / 1 9 7 6	* Source	33= D				

OWNER

R = 158 * T= A M * Date 159# 0 4 / 1 4 / 1 9 7 6 * Owner No. _____
 Owner 161= A L L E N D A L E P L T C O _____ *

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 / 1 4 / 1 9 7 6 *
 Drlr 63= 0 6 4 * Name: LAYNE CENTRAL Method 65= H *
 Finish 66= S * Remarks _____

CASING

R = 76 * T= A M * 59# 1 *
 Top csng 77# - 0 * Bot. csng 78= 6 0 * Diam. 79# 1 6 *
 R = 76 * T= A M * 59# *
 Top csng 77# _____ * Bot. csng 78= _____ * Diam. 79# _____ *

OPENINGS

R = 82 * T= A M * 59# 1 *	R = 82 * T= A M * 59# _____ *
Top 83# _____ *	83# _____ *
Bot. 84= 1 0 0 * *	84= _____ *
Type 85= S * *	85= _____ *
Diam. 87= 1 6 * *	87= _____ *
Size 88= _____ *	88= _____ *

YIELD

R = 134 146 * T= A M * 147# 1 * Q 150= 2 4 0 0 * Q/s 272= _____ *

LIFT

R= 42 * T= (A) M * Lift type 43# T * Intake 44= [][] * Power type 45= (D) *
 Date 38= 04/14/1976 * H.P. 46= [40.] *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= [][][] 0 . * Bot. 201= [][][] 100 . *
 R= 198 * T= A M * Log 199# [] * Top 200= [][][] . * Bot. 201= [][][] . *
 R= 189 * T= A * 190# [][] * 191= M I S S I D I S T *

ANAL.

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

AQUIFERS

R= 90 * T= (A) M * 256# 1 * Top 91= [][][] 15 . * Bot. 92= [][][] 100 . *
 Unit ID 93= 112MRVA * Name of unit *Miss River Alluvial Aquifer*
 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 _____

6 Miles E of SHELBY