

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

WELL RECORD

TRANSMITTED FOR A/R 1/77

Record by J.A. CALLAHAN Date 6/30/76 County Bolivar Well No. D57

E-log No. \_\_\_\_\_

GEN. SITE DATA

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

OWNER

R = 158 \* T = A M \* Date 159# 04/11/1976 \* 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# 1976 \* 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= 04/11/1976 \*  
 Drlr 63= 064 \* 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= 57 \* Diam. 79# 16 \*  
 R = 76 \* T = A M \* 59# \_\_\_\_\_ \*  
 Top csng 77# \_\_\_\_\_ \* Bot. csng 78= \_\_\_\_\_ \* Diam. 79# \_\_\_\_\_ \*

OPENINGS

R = <u>82</u> *	T = <u>A</u> M *	59# <u>1</u> *	R = <u>82</u> *	T = <u>A</u> M *	59# _____ *
Top 83#	<u>57</u>	*	83#		*
Bot. 84=	<u>97</u>	*	84=		*
Type 85=	<u>S</u>	*	85=		*
Diam. 87=	<u>16</u>	*	87=		*
Size 88=		*	88=		*

YIELD

R = 134 146 \* T = A M \* 147# 1 \* Q 150= 2400 \* Q/s 272= \_\_\_\_\_ \*

LIFT

R= 42 \* T= (A) M \* Lift type 43# T \* Intake 44= . . . \* Power type 45= L  
 Date 38= 0 4 / 1 1 / 1 9 7 6 \* H.P. 46= 50 . . \*

LOGS

R= 198 \* T= (A) M \* Log 199# D \* Top 200= . . . 0 . \* Bot. 201= . . . 1 1 2 . \*  
 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= . . . 1 5 . \* Bot. 92= . . . 1 1 2 . \*  
 Unit ID 93= 1 1 2 M R V A \* 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)/ft<sup>2</sup> \_\_\_\_\_  
 Storage coeff. 110= . . . . . \* Boundaries \_\_\_\_\_

2 miles NW of Shelby