

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

EXAMINED FOR A72
1/77

Record by WTO Date 9-13-76 County Bolivar Well No. E 74
E-log No. _____

GEN. SITE DATA

Site ID

3	3	5	4	5	6	0	9	0	4	3	1	2	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= 2 7= 2 8= 8 *

County 8= 0 1 1 * Lat/Long. 9= 3 3 5 4 5 6 10= 0 9 0 4 3 1 2 *

Well No. 12= E 0 7 4 * Loc 13= S 2 1 T 2 4 N R 0 5 W *

Alt. 16= 1 4 2 . * Hyd. Unit (OWDC) 20= _____ *

Date 21= 0 8 / 1 1 / 19 7 6 * Well use 23= W * Water use 24= I *

Hole depth 27= 1 1 2 . * Well depth 28= 1 1 0 . *

WL 30= 3 2 . * Date 31= 0 8 / 1 1 / 19 7 6 * Source 33= (D) *

OWNER

R = 158 * T= (A) M * Date 159# 0 8 / 1 1 / 19 7 6 * Owner No. _____

Owner 161= J W R E N O L D S _____ *

FIELD QW

R = 192 * T= A M * Date 193# _____ / _____ / 19 _____ * 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 8 / 1 1 / 19 7 6 *

Drlr 63= 0 6 4 * Name: Layne Cleveland Method 65= (R) *

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 = <u>82</u> *	T= <u>(A) M</u> *	59# <u>1</u> *
Top 83#	<u>6</u> <u>0</u> . *	
Bot. 84#	<u>1</u> <u>1</u> <u>0</u> . *	
Type 85=	<u>S</u> *	
Diam. 87=	<u>1</u> <u>6</u> . *	
Size 88=	. . . *	

R = <u>82</u> *	T= <u>A</u> <u>M</u> *	59# _____ *
83#	. . . *	
84#	. . . *	
85#	* . . . *	
87#	. . . *	
88#	. . . *	

YIELD

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

LIFT

R= 42 * T= A M * Lift type 43# T * Intake 44= [][][] * Power type 45= E *
 Date 38= 08/11/1976 * H.P. 46= 40. *

LOGS

R= 198 * T= A M * Log 199# 1 * Top 200= [][][] 0. * Bot. 201= 112. *
 R= 198 * T= A M * Log 199# [] * Top 200= [][][] . * Bot. 201= [][][] . *
 R= 189 * T= A * 190# [][][] * 191= M I S S I S T *

ANAL.

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

AQUIFERS

R= 90 * T= A M * 256# 1 * Top 91= [][] 32. * Bot. 92= 110. *
 Unit ID 93= 112MRVAX * 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 E of Shelby

0-15 - Clay
 15-52 - Fine Sand
 52-62 - Med. Sd.
 62-82 - Coarse Sd.
 82-110 - Coarse Sd + Big Gravel
 110-112 - Blue Clay