

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ADP

2/77



148B
Ita Bena Quad

WELL RECORD

Record by WTO Date 9-29-76 County LeFlore Well No. K47
E-log No. 97

GEN. SITE DATA

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

OWNER

R = 158 * T = (A) M * Date 159# 09/00/1976 * Owner No. _____
 Owner 161= I T T A B E N A _____

FIELD QW

R = 192 * T = A M * Date 193# _____ * 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= 09/00/1976 *
 Drlr 63= 3 3 0 * Name: Herndon * Method 65= H *
 Finish 66= S * Remarks _____

CASING

R = 76 * T = (A) M * 59# 1 *
 Top csng 77# - * Bot. csng 78= 1 0 2 0 * Diam. 79# 1 2 *
 R = 76 * T = (A) M * 59# 1 *
 Top csng 77# 9 4 8 * Bot. csng 78= 1 0 2 0 * Diam. 79# 8 *

OPENINGS

R = <u>82</u> * T = (A) M * 59# <u>1</u> *	R = <u>82</u> * T = A M * 59# _____ *
Top 83# <u>1 0 2 0</u> *	83# _____ *
Bot. 84# <u>1 1 0 0</u> *	84# _____ *
Type 85= <u>S</u> *	85# _____ *
Diam. 87= <u>8</u> *	87# _____ *
Size 88= <u>0 3 0</u> *	88# _____ *

YIELD

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

M=7

LIFT

R= 42 * T= (A) M * Lift type 43# T * Intake 44= [][][] * Power type 45= (E) *
 Date 38= 09/00/1975 * H.P. 46= [40.] *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= [][][] 0 . * Bot. 201= 1200 . *
 R= 198 * T= (A) M * Log 199# E * Top 200= [][][] 50 . * Bot. 201= 1200 . *
 R= 189 * T= (A) * 190# 097 * 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= 1020 . * Bot. 92= 1095 . *
 Unit ID 93= 124MUW 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 _____

Tested

430' sand pH=7.2
 WL=20' Fc=0.1
 309pm Hard: 134
 5' dde 17hr Coz=37

1080' sand
 pH=8.4
 Fc=.4
 hard: 9
 Coz: 0

Haley, Eng. Clark'sdale

description of materials encountered	from	to
Clay	0	15
Sand	.15	30
Streaked Sand	30	90
Pea Gravel	90	110
Sand	110	120
Streaked Gumbo & Sand	120	145
Gravel	145	150
Sand	150	180
Gumbo	180	200
Sand	200	330
330 Gumbo	330	390
Sand	390	480
Gumbo	480	570
Sand	570	598
Rock	598	599
Gumbo	599	660
Strk Gumbo & Sand	660	700
Rock	700	706
Gumbo /Sand Strka	706	780
Gumbo	780	880
Gumbo and Sand	880	990
Sand & 3' Strk of Gumbo	1020	1050
Sand	1050	1100
Strk Sand & Gumbo	1100	1140
Gumbo	1140	1200