6/78 WTO

Recorded by WTO

Date 8/14/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

TRANSMITTED FOR ADP 2/80

Well No. L51
E-Log No. 269
County JONES

Site ID 3 1 3 1 4 0 0 8 9 0 8 0 6 0 1 (4) | R=0* | T= A * | 2=W*

GEN. SITE DATA

Data reliab. 3= C * (C U) | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8= 0 6 7 *

Lat. Long./ 9= 3 1 3 1 4 0 * | 10= 0 8 9 0 8 0 6 (4) * | Well No. 12= ' L 0 5 1 ' *

Location 13= NW SE (NE) S 31 T 07N R 11W * | Alt. 16= 360. * (OK)

Hyd. Unit (OWDC) 20= * | Date 21= 07 / 18 / 1979 *

Well use 23= W * | Water Use 24= P * | Hole depth 27= 830. * | Well depth 28= 813. *

WL 30= 218. * | Date 31= 10 / 01 / 1979 * | Source 33= S *

Status 273 = * | Project No. 5= *

MP = 1/2" union at 2.0' above 1sd

OWNER

R=158* | T= A * | Date 159# 11 / 06 / 1979 * | Owner No. Well #3

Owner 161= J-P W A *

FIELD QW

R=192* | T= A * | Date 193# 10 / 01 / 1979 * | Temp. 196#00010* | 197= 23.5 *

R=192* | T= A * | Date 193# 10 / 01 / 1979 * | Cond. 196#00095* | 197= 235. *

R=192* | T= A * | Date 193# 10 / 01 / 1979 * | pH 196#00400* | 197= 8.0 *

CONSTR.

R=58* | T= A * | 59# 1* | Date 60= 11 / 06 / 1979 * | Remarks

Drlg. 63= 028 * | Name C.P. CLARK | Method 65= H * | Finish 66= S *

CASING

R=76* | T= A * | 59#1*

Top csgn. 77# 0. * | Bot. csng. 78= 765. * | Diam. 79# 8. *

R=76* | T= A * | 59#1*

Top csng 77# 730. * | Bot. csgn. 78= 773. * | Diam. 79# 6. *

OPENINGS

R=82* | T= A * | 59#1* | Top 83# 773. * | Bottom 84= 813. *

Type 85= S * | Diam. 87= 6. * | Size 88= .008 *

R=82* | T= A * | 59#1* | Top 83# . * | Bottom 84= . *

Type 85= * | Diam. 87= . * | Size 88= . *

YIELD

R= 146 * | T= A * | 147# 1 * | Q 150= 278. * | Q/S 272= 7.9 *

LIFT	R=42*	T= A *	Lift type	43# T *	Intake	44= 221 *	Power type	45= E *	
	Date	38= 11/06/1979 *	H.P.	46= . *					

LOGS	R=198*	T= A *	Log	199# D *	Top	200= 0. *	Bot	201= 830. *	
	R=198*	T= A *	Log	199# E *	Top	200= 22. *	Bot	201= 820. *	
	R=189*	T= A *	E Log No.	190# 269 *	191= M I S S D I S T *				

ANAL.	R=114*	T= A *	Year	115# 1979 *	Type	120= B *	

AQUIFERS	R=90*	T= A *	256# 1 *	Top	91= 752. *	Bot	92= 813. *		
	Unit ID	93= 122CTHL *	Name of Unit						
	R=90*	T= A *	256# 1 *	Top	91= . *	Bot	92= . *		
	Unit ID	93= *	Name of Unit						

HYDRAULICS	R=98*	T= A *	99# 1 *	Unit tested	100= 122CTL *	103= A *	
	R=105*	T= A *	99# 1 *	Test No.	106# 1 *		
	107= 5949 *	Transmissivity (gal/d)/ft	44,500 gpd/ft				
	108= 99. *	Hydraul. cond. $(gal/d)/ft^2$	740 gpd/ft^2				
	110= . *	Storage coeff.	Boundaries				

R=121*	T= *	Yr Begin	122# *	Network	258= *	

Water Level Data Collection (1)

See L42

description of formations encountered	from	to
[illegible]	0	15
[illegible]	15	26
Sand [illegible]	26	108
[illegible]	108	163
[illegible]	163	203
[illegible]	203	231
Sand [illegible]	231	238
[illegible]	238	268
[illegible]	268	353
[illegible]	353	404
Clay	404	424
Mixed sand and clay	424	437
Sand	437	444
[illegible]	444	453
[illegible]	453	468
[illegible] clay	468	479
[illegible]	479	490
Sand [illegible]	490	539
[illegible]	539	570
[illegible]	570	630
[illegible]	630	665
[illegible] clay	665	670
[illegible]		
[illegible]	670	715
[illegible]	715	719
[illegible]	719	746
[illegible]	746	828
[illegible]	828	830