

1/81 WTO

Recorded by WTO

Date 7/20/82

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

Well No. J9

E-Log No. 127

County Jefferson

TRANSMITTED FOR ADP 12/92

Site ID 314622090580901 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=063*

Lat. Long. 9=314622* 10=0905809* Well No. 12=J009*

Subarea Location 13=NW S 03 T 09 N R 02 E* Alt. 16=300*

Hyd. Unit (OWDC) 20= Date 21=06/24/1982*

Well use 23=W* Water Use 24=P* Hole depth 27=890* Well depth 28=676*

WL 30=211* Date 31=06/24/1982* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#06/24/1982* Owner No.

Owner 161#LORMAN, W. A.

R=192* T=A* Date 193#07/20/1982* Temp. 196#00010* 197=24.5*

R=192* T=A* Date 193#07/20/1982* Cond. 196#00095* 197=400*

R=192* T=A* Date 193#07/20/1982* pH 196#00400* 197=7.9*

R=58* T=A* 59#1* Date 60=06/24/1982* Remarks

Drlg. 63=064* Name Jayne Method 65=H* Finish 66=6*

R=76* T=A* 59#1* Top csng. 77#0* Bot. csng. 78=600* Diam. 79#10*

R=76* T=A* 59#1* Top csng. 77#546* Bot. csng. 78=606* Diam. 79#6*

R=82* T=A* 59#1* Top 83#606* Bottom 84=676*

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

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=120* Q/S 272=

134 flows 146 pumped

172 e 65#

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 06/24/1982* H.P. 46= 25.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 50.* Bot. 201= 78.4.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot. 201= 89.0.*
 R=189* T= A * E Log No. 190# 127* 191= M I S S D I S T *

ANAL.
 R=114* T= A * Year 115# * 117# * 120# *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 60.5.* Bot. 92= 67.5.*
 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= * 103= *
 R=105* T= A * 99# 1 * Test No. 106# *
 107= * Transmissivity (gal/d)/ft _____
 108= * Hydraul. cond. (gal/d)/ft² _____
 110= * Storage coeff. Boundaries _____
 R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

Test well 6" screened 630'-670'

(Fr NW 1/4 of Sec. 3 go 2000' E + 400' S to Loc.)

WL = 211'
 1/2 gpm/ft.
 pH = 7.8
 Fe = 0.1
 Alk = 245
 CL = 19
 Hard = 5
 Co₂ = 8

description of formations encountered	feet	
	from	to
brown, sandy clay	0	12
hard clay	12	16
hard clay	16	19
sand, rock	19	21
hard clay & sand stks.	21	25
sand, rock	25	145
hard clay, brittle	145	149
sand break	149	254
hard blue clay	254	287
sandy shale	287	350
hard shale	350	365
sand & shale stks.	365	388
hard shale	388	404
hard lime	404	445
sandy shale	445	467
sand & shale stks.	467	471
hard clay	471	506
sandy shale	506	524
hard shale	524	550
sandy shale	550	690
hard shale	690	751
sand and shale breaks	751	753
hard lime	753	763
sand	763	809
hard shale	809	851
sandy shale	851	853
hard lime	853	853
hard shale	853	890