

6/78 WTO

TRANSMITTED FOR ADP

Recorded by D.D.
Date 9-29-80

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

Well No. J-9
E-Log No. 57
County WEBSTER

GEN. SITE DATA

Site ID 3.3.3.2.1.5.0.8.9.0.8.0.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=155*

Lat. Long./ 9=33.3.2.1.5* 10=0.8.9.0.8.0.4* Well No. 12=J.0.9*

Location 13=N.E.S.W.S.0.3.T.1.9.N.R.1.1.E* Alt. 16=4.1.7*

Hyd. Unit (OWDC) 20= Date 21=08.29.1980*

Well use 23=W* Water Use 24=P* Hole depth 27=2320* Well depth 28=2320*

WL 30=245* Date 31=0.6.0.4.1.9.8.1* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 06.04.1981* Owner No.

Owner 16# MATHISON*

FIELD OW

R=192* T=A* Date 193# Temp. 196#00010* 197=

R=192* T=A* Date 193# Cond. 196#00095* 197=

R=192* T=A* Date 193# pH 196#00400* 197=

CONSTR.

R=58* T=A* 59# 1* Date 60# 0.6.0.4.1.9.8.1* Remarks

Drlg. 63# OSB* Name T.M. PARKS Method 65# H* Finish 66# B*

DRLG. CO.

CASING

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

Top csgn. 77# 0* Bot. csgn. 78# 2200* Diam. 79# 10*

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

Top csgn. 77# 2140* Bot. csgn. 78# 2240* Diam. 79# 6*

OPENINGS

R=82* T=A* 59# 1* Top 83# 2240* Bottom 84# 2320*

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# 317* Q/S 272#

134 flows 146 pumped

900 007 02114 0481

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*

LIFT

Date 38= 06/04/1981* H.P. 46= 50.*

LOGS

R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 2326.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 2326.*

R=189* T= A * E Log No. 190# 057* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1* Top 91= 2060.* Bot 92= *

Unit ID 93= 211 GORD * 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)

description of formations encountered	from	to
topsoil w/sandy base	0	60
limestone w/chalk	60	628
limestone w/shale	628	760
limestone, chalk,		
shales(hard)	760	1394
sandy gumbo	1394	1500
sandy shale, gumbo	1500	1610
sandy gumbo w/hard		
lionite	1610	1830
gumbo w/ limestone	1830	1890
sand fine	1890	1950
gumbo	1900	1985
sandy shales	1985	2060
gravel sand(fine)	2060	2200
gravel coarse w/no		
sand present	2200	2326
TOTAL DEPTH	2326	