

6/78 WTO

Recorded by J. Crout
Date 12/15/80

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

TRANSMITTED FOR APP
FOREST

Well No. J-77
E-Log No. _____
County Newton

Site ID 3.2.2.0.0.1.0.8.9.1.6.4.7.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.0.1*

Lat. _____ Long. 9=3.2.2.0.0.1* 10=0.8.9.1.6.4.7* Well No. 12=J.0.7.7*

Seeback Location 13= _____ S 2.8 T 0.6 N R 1.0.5* Alt. 16=4.5.5*

Hyd. Unit (OWDC) 20= _____ Date 21=11/10/1980*

Well use 23=U* Water Use 24=H* Hole depth 27=9.8.5* Well depth 28=9.8.5*

WL 30=1.9.5* Date 31=11/10/1980* Source 33=D*

Status 273= _____ Project No. 5= _____

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 11/10/1980* Owner No. _____

Owner 16 AMAR CUS. HOLLINGSWORTH*

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=11/10/1980* Remarks _____

Drlg. 63=0.0.8* Name MCDONALD HILL Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=3.4.5* Diam. 79# 4.*

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

Top csng. 77# 3.4.5* Bot. csng. 78=9.6.5* Diam. 79# 2.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 9.6.5* Bottom 84=9.8.5*

Type 85=S* Diam. 87=2.* 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=2.0* Q/S 272= _____*

134 flows 146 pumped

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

Date 38= 11/10/1980* H.P. 46= 1.5*

LIFT

R=198* T= A * Log 199# D * Top 200= D * Bot 201= 9.8.5.1*

R=198* T= A * Log 199# * Top 200= * Bot 201= *

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

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 9.5.0.* Bot 92= 9.8.5.*

Unit ID 93= 1246204 * Name of Unit miles

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

Unit ID 93= * Name of Unit

AQUIFERS

R=98* T= A * 99# 1 * Unit tested 100=

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

HYDRAULICS

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

Water Level Data Collection (1)

2 1/2 miles E of LAKE

description of formations encountered	from	to
clay	0	12
shale	12	55
sandy shale & shell	55	70
shale of sand & lignite	70	100
sandy shale	100	215
med sand & shale	215	245
shale	245	260
sandy shale	260	320
sand & shell & shale	320	560
sandy shale	560	610
shale	610	662
Rock & shell	662	692
green sand & sandy shale	692	720
shale & rock	720	860
sandy shale	860	870
med sand	870	880
shale	880	890
fine sand & shale	890	950
med sand	950	985