

1/81 WTO

Recorded by W. Crout
Date 6/9/81

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

TRANSMITTED FOR ADP

148 781
Mossy Lake

Well No. 053
E-Log No.
County Sunflower

Site ID 3.328.3.6.0.9.0.2.9.0.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.3.3*

Lat. Long. / 9=3.328.3.6* 10=0.9.0.2.9.0.8* Well No. 12=0.5.3*

Subsoil Location 13= S 2.6 T 1.9 N 0.3 W Alt. 16=1.15*

Hyd. Unit (OWDC) 20= Date 21=0.4.1.3.1.19.8.1*

Well use 23=W* Water Use 24=I* Hole depth 27=11.3* Well depth 28=11.3*

WL 30=2.2* Date 31=0.4.1.3.1.19.8.1* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0.4.1.3.1.19.8.1* Owner No.

Owner 161#W. E. AUSTIN

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=

R=58* T=A* 59#1* Date 60=0.4.1.3.1.19.8.1* Remarks

Drlg. 63=1.9.0* Name Dyes Method 65=R* Finish 66=S*

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

Top csgn. 77#0.* Bot. csgn. 78=7.3* Diam. 79#1.6*

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#7.3* Bottom 84=1.1.3.*

Type 85=L* Diam. 87=1.6* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147#1* Q 150=3.0.00.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 0.4/1.3/1.9.8.1 * H.P. 46= 60. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.3. * *

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

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

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 3.0. * Bot 92= 1.13. * *

Unit ID 93= 1.1.2.M.R.V.A. * Name of Unit ALLU.

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)

2 miles NE of Moorhead

description of formations encountered	from	to
Clay	0	30
fine sand	30	38
Sand	38	48
Sand + Gravel	48	113