

1/81 WTO

Recorded by J. Crout
Date 6/9/81

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

TRANSMITTED FOR ADP

148 lake mossy
Well No. 054
E-Log No. 1133
County Sunflower

Site ID 332947090291101 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*

Lat. Long. 9=332947* 10=0902911* Well No. 12=0054*

Location 13=S 26 T 19 N R 03 W* Alt. 16=117*

Hyd. Unit (OWDC) 20= Date 21=04 14 19 81*

Well use 23=W* Water Use 24=I* Hole depth 27=113* Well depth 28=113*

WL 30=21* Date 31=04 14 19 81* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#04 14 19 81* 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=04 14 19 81* Remarks

Drig. 63=19.0* Name DYER Method 65=R* Finish 66=S*

R=76* T=A* 59# 1* Steel
Top csng. 77# 0* Bot. csng. 78=7.3* Diam. 79# 1.6*

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

R=82* T=A* 59# 1* Top 83# 7.3* Bottom 84=11.3*

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=

YIELD R=146* T=A* 147# 1* Q 150=1800* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 04/14/1981 * H.P. 46= 40 *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 113. *

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= 28. * Bot 92= 113. *

Unit ID 93= 112MVA * Name of Unit Alluv.

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	28
Fine sand	28	38
Sand	38	49
Sand & Gravel	49	113