

1/81 WTO

TRANSMITTED FOR ADP

Recorded by JCout
Date 6/10/81

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

148
Mary Lake

Well No. R71
E-Log No. _____
County Sunflower

Site ID 332622090294401 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=332622* 10=0902944* Well No. 12=RD71*

Location 13=S 10 T 18 N R 03 W* Alt. 16=114*

Hyd. Unit (OWDC) 20= _____* Date 21=0410911981*

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

WL 30=23* Date 31=0410911981* Source 33=D*

Status 273= _____* Project No. 5= _____*

R=158* T=A* Date 159# 0410911981* Owner No. _____

Owner 161# A. K. M. A. V. W. E. L. L.*

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# 0410911981* Remarks _____

Drig. 63=190* Name Dyes Method 65=R* Finish 66=S*

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

Top csng. 77# 01* Bot. csng. 78=73* Diam. 79# 16*

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

Top csng. 77# _____* Bot. csng. 78= _____* Diam. 79# _____*

R=82* T=A* 59# 1* Top 83# 73* Bottom 84=113*

Type 85=L* Diam. 87=16* 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=3000* Q/S 272= _____*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 04/09/1981* H.P. 46= 60.*

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 D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 3.8.* Bot 92= 113.*

Unit ID 93= 112 M.R.V.A. * 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)

1 mile south of Moorhead

description of formations encountered	from	to
Clay	6	38
Sand	34	70
Sand + Gravel	70	113