

1/81 WTO

Recorded by J. Prout
Date 6/10/81

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

148 781
Mary Lake

Well No. R 70
E-Log No. _____
County Sumner

GEN. SITE DATA

Site ID 3.3.2.5.1.2.0.9.0.2.8.4.0.0.1 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=3.3.2.5.1.2.* 10=0.9.0.2.8.4.0.* Well No. 12=R.0.7.0.*

Location 13=S.W.S.E.S. 14 T. 1.8 N. R. 0.3 W.* Alt. 16=1.12.*

Hyd. Unit (OWDC) 20= Date 21=0.8.1.1.5.1.1.9.8.0.*

Well use 23=W.* Water use 24=O.* Hole depth 27=1.03.* Well depth 28=1.03.*

WL 30=25.* Date 31=0.8.1.1.5.1.1.9.8.0.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.8.1.1.5.1.1.9.8.0.* Owner No. _____

Owner 161# W.H.E. E.L.E.R. T.I.M.B.S.

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=0.8.1.1.5.1.1.9.8.0.* Remarks _____

Drlg. 63=4.0.5.* Name LARRY'S Method 65=R.* Finish 66=W.*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=6.3.* Diam. 79# 1.6.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 6.3.* Bottom 84=1.03.*

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=3.0.0.0.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 0.8/1.5/1.9.8.0* H.P. 46= 6.0.*

LOGS

R=198* T= A * Log 199# D* Top 200= D.* Bot 201= 1.0.3.*

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= 2.5.* Bot 92= 1.0.3.*

Unit ID 93= 1.2.M.R.V.A.* Name of Unit A/U.V.

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)

3 1/2 miles SE of Moorhead

description of formations encountered	from	to
fluvial	0	25'
fine sand	25	40
medium sand	40	60
coarse sand & gravel	60	103