

6/78 WTO

TRANSMITTED FOR ADP

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

MATTSON

Well No. Q-30
E-Log No. _____
County Cook

Recorded by [Signature]
Date 6/3/80

GEN. SITE DATA

Site ID 340223090320201 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=027

Lat. _____ Long. 9=340223 10=0903202 Well No. 12=0030

Location 13=SE NW S 17 T 25 N R 03 W Alt. 16=150

Hyd. Unit (OWDC) 20= Date 21=0510511980

Well use 23=W Water Use 24=I Hole depth 27=120 Well depth 28=115

WL 30=22 Date 31=0510511980 Source 33=D

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0510511980 Owner No. _____

Owner 161=LUDWIG FISHER

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=0510511980 Remarks _____

Drig. 63=068 Name Five Co. Farmers Assn. Method 65=R Finish 66=S

CASING

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

Top csng. 77#0 Bot. csng. 78=75 Diam. 79#8

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#75 Bottom 84=115

Type 85=L Diam. 87=8 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=1000 Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 0.5/0.5/1980 * H.P. 46= 25. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.20. *
 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# * Type 120= * *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 2.2. * Bot 92= 1.20. *
 Unit ID 93= 1.12M.R.V.A. * Name of Unit _____
 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)

4-S-W of Dublin

description of formations encountered	from	to
Top Clay	0	17
Fine sand	17	24
Clay	24	53
Mid sand	32	66
Basal clay	66	150