

6/78 WTO

Recorded by D.D.
Date 9/10/80

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

TRANSMITTED FOR APP.

Well No. H-78
E-Log No. _____
County Des Moines

GEN. SITE DATA.

Site ID 3452300094453101 R=0* T=A* 2=W*
 Data reliab. 3=11* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=033*
 Lat. _____
 Long. / 9=345230* 10=0894531* Well No. 12=H078*
 Location 13=SWSW S 29 T 02 S R 05 W* Alt. 16=*
 Hyd. Unit (OWDC) 20=* Date 21=0711111980*
 Well use 23=W* Water Use 24=H* Hole depth 27=185* Well depth 28=185*
 WL 30=140* Date 31=0711111980* Source 33=D*
 Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#0711111980* Owner No. _____
 Owner 161#FAIRVIEW RESB CH*

FIELD QW

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=0711111980* Remarks _____
 Drlg. 63=323* Name HICKS WELL CO Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
 Top csng. 77# 0* Bot. csng. 78=178* Diam. 79#4*
 R=76* T=A* 59#1*
 Top csng 77#* Bot. csng. 78=* Diam. 79#*

OPENINGS

R=82* T=A* 59#1* Top 83# 178* Bottom 84=185*
 Type 85=S* Diam. 87=A* 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= 10* Q/S 272=*
 134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 8* Intake 44= * Power type 45= E*

Date 38= 07/11/1980* H.P. 46= .5*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 185.*

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= 140.* Bot 92= 185.*

Unit ID 93= 124SPRT* 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)

description of formations encountered	from	to
clay	0	30
gravel	30	50
white sand	50	185