

6/78 WTO

Recorded by WTO

Date 11/26/79

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

TRANSMITTED FOR ADP
2/80
Indiana

Well No. M37
E-Log No. _____
County SUNFLOWER

GEN. SITE DATA

Site ID 3.3.2.8.5.7.0.9.0.4.3.1.6.0.1 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=3.3.2.8.5.7.* 10=0.9.0.4.3.1.6.* Well No. 12=M.0.3.7.*

Location 13=SE NW S 21 T 19 N R 05 W.* Alt. 16=121.*

Hyd. Unit (OWDC) 20= Date 21=07/11/1979.*

Well use 23=W.* Water Use 24=I.* Hole depth 27=110.* Well depth 28=110.*

WL 30=19.* Date 31=07/11/1979.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#07/11/1979.* Owner No. _____

Owner 161=W W BRESHAM.*

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=07/11/1979.* Remarks _____

Drlg. 63=190.* Name Dyer Method 65=R.* Finish 66=S.*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=70.* Diam. 79#16.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#70.* Bottom 84=110.*

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

134 flows 146 pumped

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

LIFT Date 38= 07/11/1979* H.P. 46= 60.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 110.*
 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= 2.8.* Bot 92= 110.*
 Unit ID 93= 112MRVA * 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	23
FINE SAND	23	45
SAND	45	55
SAND & GRAVEL	55	110