

6/78 WTO

Recorded by JPC
Date 10/29/80

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

TRANSMITTED FOR ADP
Indiana
Well No. M42
E-Log No. _____
County Sunflower

Site ID 3.3.2.8.3.5.0.9.0.7.4.4.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=W*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=13.3*
Lat. _____
Long. 9=3.3.2.8.3.5* 10=0.9.0.7.4.4* Well No. 12=M.0.4.2*
Location 13=S.W.S.W. S 2.0. T. 19 N. R. 0.5 W.* Alt. 16=1.21*
Hyd. Unit (OWDC) 20= _____* Date 21=1.1.1.29.1.19.79*
Well use 23=W* Water Use 24=I* Hole depth 27=1.1.3* Well depth 28=1.1.3*
WL 30=2.0* Date 31=1.1.1.29.1.19.79* Source 33=D*
Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 1.1.1.29.1.19.79* Owner No. _____
Owner 16# HOLLY R.D.B.E.*

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# 1.1.1.29.1.19.79* Remarks _____
Drlg. 63=13.3* Name DYER Method 65=P* Finish 66=S*

CASING

R=76* T=A* 59# 1* Steel
Top csgn. 77# D* Bot. csgn. 78# 7.3* 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# 7.3* Bottom 84# 1.1.3*
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# 18.00* Q/S 272# _____*
134 flows 146 pumped

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

LIFT

Date 38= 11/29/1979* H.P. 46= 40.*

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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 28.* Bot 92= 113.*
 Unit ID 93= 112 M.P.V.A. * Name of Unit Dellman
 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 miles NE of Holy Ridge

description of formations encountered	from	to
<i>Clay</i>	<i>0</i>	<i>21</i>
<i>Fine Sand</i>	<i>28</i>	<i>35</i>
<i>Sand</i>	<i>35</i>	<i>48</i>
<i>Sand + Gravel</i>	<i>48</i>	<i>113</i>