

1/81 WTO

TRANSMITTED FOR ADP

Recorded by BRR

U.S. GEOLOGICAL SURVEY

Well No. 091

Date 9/18/84

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

WELL RECORD 11/84

County SYNFLOWER

Site ID 332613090365401 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*
Lat. Long. 9=332613* 10=0903654* Well No. 12=0091*
Location 13=SYNFLOWER TOWN IRR DISTRICT* Alt. 16=115*
Hyd. Unit (OWDC) 20= Date 21=0710611984*
Well use 23=W* Water use 24=I* Hole depth 27=95* Well depth 28=95*
WL 30=19* Date 31=0710611984* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0710611984* Owner No. _____
Owner 161# S. E. YMOUR, JOHN, SON

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=0710611984* Remarks _____
Drlg. 63=727* Name IRR EQUIP Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59# 1*
Top csng. 77# 4* Bot. csng. 78=55* 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# 55* Bottom 84=95*
Type 85=S* 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=700* Q/S 272= *
134 flows 146 pumped

LIFT

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

Date 38= 07/06/1984 * H.P. 46= 25. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 9.5. *

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= 3.6. * Bot 92= 9.5. *

Unit ID 93= 1,1,2,MR,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)

3 1/2 mi SE of INDIANOLA

Clay	0	25
Sand/clay	26	35
Sand	34	58
Sand/gravel	59	95