

TRANSMITTED FOR ADP

1/81 WTO

Recorded by JCont
Date 11/17/81

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

Well No. 1544
E-Log No. _____
County Sunflower

Site ID 3.3.3.2.1.2.0.9.0.3.5.5.2.0.1 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=3.3.3.2.1.2.* 10=0.9.0.3.5.5.2.* Well No. 12=1544.*

Location 13=... Alt. 16=171.*

Hyd. Unit (OWDC) 20=... Date 21=0.7.10.1.1.19.81.*

Well use 23=W* Water use 24=I* Hole depth 27=100.* Well depth 28=100.*

WL 30=2.5.* Date 31=0.7.10.1.1.19.81.* Source 33=D.*

Status 273=... Project No. 5=...

R=158* T=A* Date 159#0.7.10.1.1.19.81.* Owner No. _____

Owner 161#J. B. MARTIN

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=...

R=58* T=A* 59#1* Date 60=0.7.10.1.1.19.81.* Remarks _____

Drlg. 63=4.0.5.* Name ... Method 65=H* Finish 66=...

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

Top csng. 77#0.* Bot. csng. 78=60.* Diam. 79#8.*

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

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

R=82* T=A* 59#1* Top 83#60.* Bottom 84=100.*

Type 85=S* Diam. 87=8.* Size 88=...

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

Type 85=... Diam. 87=... Size 88=...

R=146* T=A* 147#1* Q 150=700.* Q/S 272=...

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*
 Date 38= 0.7/10.1/1981* H.P. 46= 10.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 100.*
 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= 40.* Bot 92= 100.*
 Unit ID 93= 112 M.R.V.A. * Name of Unit Alluv.
 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)

8 miles N of Indianapolis

description of formations encountered	from	to
SAND	0	40
FINE SAND	40	60
COURSE SAND	60	100