10 1 D on 108 C

1/81 WTO

Recorded by WTO

Date 12/21/82

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

Well No. F70

E-Log No. 74

County SUNFLOWER

Site ID 3 3 4 8 0 6 0 9 0 3 2 0 7 0 1 (5 … 19) | R=0* | T= A * | 2=W*

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=133*

GEN. SITE DATA

Lat. Long./ 9=334806* | 10=0903207* | Well No. 12=F070*

Location 13=NW SW S 05 T 22N R 03W* | Alt. 16=140.*

Hyd. Unit(OWDC) 20=* | Date 21=07/16/1982*

Well use 23=W* | Water Use 24=P* | Hole depth 27=1403.* | Well depth 28=1318.*

WL 30=18.* | Date 31=09/28/1982* | Source 33=D*

Status 273 =* | Project No. 5=*

OWNER

R=158* | T= A * | Date 159#09/28/1982* | Owner No.

Owner 161#DREW*

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=09/28/1982* | Remarks

Drlg. 63=064* | Name Layne Central | Method 65=H* | Finish 66=G*

CASING

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

Top csgn. 77#0.* | Bot. csng. 78=1230.* | Diam. 79#12.*

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

Top csng 77#1170.* | Bot. csgn. 78=1239.* | Diam. 79#8.*

R=76* T=A* 59#1* 77#1254.* 78=1273.* 79#8.*

OPENINGS

R=82* | T= A * | 59#1* | Top 83#1239.* | Bottom 84=1254.*

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

R=82* | T= A * | 59#1* | Top 83#1273.* | Bottom 84=1318.*

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

YIELD

R=146* | T= A * | 147# 1 * | Q 150=750.* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 09/29/1982 * | H.P. 46= 75. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1403. *

R=198* | T= A * | Log 199# E * | Top 200= 20. * | Bot 201= 1384. *

R=189* | T= A * | E Log No. 190# 074 * | 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= 1230. * | Bot 92= 1320. *

Unit ID 93= 124MUWX * | 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)/ft^2

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	38
sand	38	77
coarse sand &pea gravel	77	95
coarse sand & gravel	95	153
clay	153	160
sand & lignite	160	236
clay	236	250
sand	250	294
clay	294	505
sand & stks.of sandyclay	505	609
clay	609	680
rock	680	681
clay	681	780
sandy clay	780	862
clay	862	904
sandy clay &stk.of sand	904	981
clay	981	1230
sand & clay stks.	1230	1254
clay	1254	1274
sand	1274	1314
clay	1314	1403