

1/81WTO

Recorded by DMS
Date 5/9/83

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

Well No. Q79
E-Log No. _____
County SYNFLOWER

Site ID 3.3.25.1.4.0.9.0.3.8.0.2.0.2 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=4*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*
Lat. _____ Long. 9=3.3.25.14* 10=0.90.38.02* Well No. 12=0.079*
Location 13=N. W. S. E. S. 0.8 T. 1.8 N. R. 0.4 W* Alt. 16=105*
Hyd. Unit (OWDC) 20= _____ Date 21=01.11.3.1.19.83*
Well use 23=W* Water use 24=Q* Hole depth 27=790* Well depth 28=790*
WL 30=22* Date 31=01.11.3.1.19.83* Source 33=D*
Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 0.1.1.3.1.19.83* Owner No. _____
Owner 161# F. I. S. H. L. A. N. D*

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 50# 0.1.1.3.1.19.83* Remarks _____
Drlg. 63=40.5* Name LAMPYRS WELL Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0* Bot. csgn. 78# 750* Diam. 79# 110*
R=76* T=A* 59# 1*
Top csgn. 77# _____* Bot. csgn. 78# _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 750* Bottom 84# 750*
Type 85# S* Diam. 87# 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# 50.0* Q/S 272# _____*
134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*
 Date 38= 01/13/1983* H.P. 46= 30.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 750.*
 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= 680.* Bot 92= *
 Unit ID 93= 124SPRT * Name of Unit SPARTA
 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)

34. S. of T. ...

| | | |
|---------------|------|------|
| Clay | 0 | 30 |
| Sand | 30 | 1150 |
| Sand & gravel | 100 | 170 |
| Clay | 117 | |
| Gravel & clay | 130 | 500 |
| Clay | 500 | 600 |
| Fine sand | 600 | 1740 |
| Coarse sand | 1740 | 119 |