

1/81 WTO

Recorded by WTO

Date 10/5/81

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

TRANSMITTED FOR ADP

Well No. L78
E-Log No. _____
County Sunflower

GEN. SITE DATA

Site ID 3.3.3.6.5.3.0.9.0.2.7.3.2.0.1 5 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.33*

Lat. _____ Long. / 9=3.3.3.6.5.3* 10=0.9.0.2.7.3.2* Well No. 12=L.0.7.8*

Location 13=SWNE S 12 T 20 N R 03 W* Alt. 16=115.*

Hyd. Unit (OWDC) 20= _____ * Date 21=07/11/1981*

Well use 23=W* Water Use 24=I* Hole depth 27=108.* Well depth 28=108.*

WL 30=22.* Date 31=07/11/1981* Source 33=D*

Status 273 = _____ * Project No. 5= _____ *

OWNER

R=158* T=A* Date 159# 07/11/1981* Owner No. #4

Owner 161# HOLLY RIDGE PLT*

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=07/11/1981* Remarks _____

Drlg. 63=190* Name Dyer Method 65=R* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=68.* Diam. 79# 16.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 68.* Bottom 84=108.*

Type 85=L* Diam. 87=16.* 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=2000.* Q/S 272= _____ *

134 flows 146 pumped

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

Date 38= 07/11/1981 * H.P. 46= 4.0. *

LIFT

R=198* T= A * Log 199# D * Top 200= 13. * Bot 201= 10.8. *

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 *

LOGS

R=114* T= A * Year 115# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 23. * Bot 92= 10.8. *

Unit ID 93= 112MRVA * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

description of formations encountered	from	to
bluy	13	23
clay	23	33
clay	33	43
clay & gravel	43	53
gravel	53	63
clay & gravel	63	73
gravel	73	83
clay & gravel	83	93
clay	93	103
clay	103	113