

1/81WTO

Recorded by ND
Date 12-26-84

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

TRANSMITTED FOR ADP
1/85

Well No. B74
E-Log No. _____
County Sunflower

Site ID 335441090284301 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*
Lat. _____
Long. / 9=335441* 10=0902843* Well No. 12=B074*
Location 13=NE NW S 35 T 24 N R 03 W* Alt. 16=133*
Hyd. Unit (OWDC) 20= _____* Date 21=07151984*
Well use 23=W* Water use 24=I* Hole depth 27=100* Well depth 28=100*
WL 30=25* Date 31=07151984* Source 33=D*
Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159#07151984* Owner No. _____
Owner 161#T. C. BUFORD*

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=07151984* Remarks _____
Drlg. 63=435* Name POWER Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csgn. 77# 0* Bot. csgn. 78=100* Diam. 79# 12*
R=76* T=A* 59#1*
Top csgn. 77# _____* Bot. csgn. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59#1* Top 83# 100* Bottom 84=100*
Type 85=S* Diam. 87=12* Size 88= _____*
R=82* T=A* 59#1* Top 83# _____* Bottom 84= _____*
Type 85= _____* Diam. 87= _____* Size 88= _____*

YIELD

R=46* T=A* 147# 1* Q 150=1500* Q/S 272= _____*
134 flows 146 pumped

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

LOGS
Date 38= 0.7/15/1984 * H.P. 46= 8.0 * *

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= *

R=90* T= A * 256# 1 * Top 91= 2.5 * Bot 92= 100 * *

AQUIFERS
Unit ID 93= 1.12M.R.V.A. * Name of Unit

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS
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)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| CLAY | 0 | 20 |
| CLAY + SAND | 20 | 40 |
| MED SAND | 40 | 100 |
| CLAY + SAND + GRUVEL | 100 | 100 |