

6/78 WTD

Recorded by JPC
Date 10/29/80

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

TRANSMITTED FOR ADP
Mossy Lake

Well No. 042
E-Log No. _____
County Sunflower

Site ID 3.3.2.8.3.1.0.9.0.2.9.1.0.0.1 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=3.3.2.8.3.1 10=0.9.0.2.9.1.0 Well No. 12=0.0.4.2

Location 13=N.W.1/4 S.3.5 T.19 N. R.0.3 W. Alt. 16=115

Hyd. Unit (OWDC) 20= Date 21=0.5.1.0.5.1.1.9.8.0

Well use 23=W Water Use 24=F Hole depth 27=108 Well depth 28=108

WL 30=2.0 Date 31=0.5.1.0.5.1.1.9.8.0 Source 33=D

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 0.5.1.0.5.1.1.9.8.0 Owner No. _____

Owner 161 W E. AUSTIN

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=0.5.1.0.5.1.1.9.8.0 Remarks _____

Drlg. 63=1.3.3 Name DYER Method 65=D Finish 66=C

CASING

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

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

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

Top csgn. 77# Bot. csgn. 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=1800 Q/S 272=

134 flows 146 pumped

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

DATE 38= 0.5/0.5/1980 * H.P. 46= 40. *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.08. *
 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# * Type 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 3.3. * Bot 92= 1.08. *
 Unit ID 93= 1.1.2.M.P.I.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)

1/2 mile S.E. of *[unclear]*

description of fomations encountered	from	to
CLAY	0	33
FINE SAND	33	48
SAND	48	58
SAND + GRAVEL	58	108