

TRANSMITTED FOR ADP

Recorded by WJO
Date 12/19/78

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

Well No. F69
E-Log No. REF log # 47
County ALCORN (BOG FZ)

Kossuth N. Quad

Site ID 345254 088382602 R=0* T=A* 2=W* MS DOH 20004-01

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=003*

Lat. Long. 9=34.5254* 10=0883826* Well No. 12=F.0.69*

Location 13=SE NW S 26 T 02 S R 06 E* Alt. 16=520* 515' (107 ft)

Hyd. Unit (OWDC) 20= Date 21=05/17/1979*

Well use 23=W* Water Use 24=P* Hole depth 27=688* Well depth 28=656*

WL 30=1.61* Date 31=05/17/1979* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#05/17/1979* Owner No.

Owner 161=KOSSUTH

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=

R=58* T=A* 59#1* Date 60=05/17/1979* Remarks

Drlg. 63=0.64* Name LAYNE Method 65=H* Finish 66=S*

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

Top csng. 77#0* Bot. csng. 78=596* Diam. 79#12*

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

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

R=82* T=A* 59#1* Top 83#596* Bottom 84=656*

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

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

Type 85= Diam. 87= Size 88=

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

LIFT
 R=42* T= A * Lift type 43# J * Intake 44= * Power type 45= E *
 Date 38- 05/17/1979 * H.P. 46= 40. *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 6.8.8. *
 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 * *

ANAL.
 R=114* T= A * Year 115# * Type 120# *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 5.9.1. * Bot 92= 6.8.8. *
 Unit ID 93= 3.00.P.L.Z.C. * 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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

Poor Aquifer

1789pm .56 gpm/ft

Water Level

12/30/82
 WL= 197

1987

WL= 244.8

Description of formations encountered	from	to
Clay	0	36
Sandy Clay	37	90
Tough Blue Clay	91	280
Sandy Clay	281	287
Sand	288	302
Clay	303	306
Sand & Clay Stks.	307	325
Clay & Sand Stks.	326	345
Sand & Clay Stks.	346	364
Sandy Clay	365	384
Rock	385	386
Sandy Clay	387	390
Rock	391	392
Sand & Clay Stks.	393	407
Sandy Clay	408	412
Clay & Sand Stks.	413	453
Sandy Clay	454	471
Rock	472	473
Sand & Rock Stks.	474	536
Shale	537	571
Sandy Shale	572	590
Chert Rock	591	688