

TRANSMITTED FOR ADP

1/1/99

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Recorded by WTO
Date 11/17/96
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. E44
E-Log No. 326
County SIMPSON
POPLAR SPRGS

WELL RECORD

GEN SITE DATA

Site Id 31157152089494201 R=0* T=A* 2=W* Data reliab. 3=C* C U

Dist. 6=28* State 7=28* Co. 8=127* Lat. Long. 9=31571521* 10=08949421*

Well NO. 12=EO44* Location 13=NE SW S 31 T 02 N R 05 E* Alt. 16=491.1*

Hyd. Unit (OWDC) 20=0311800021* Date 21=1986110103* (YYYYMMDD) 17=M*

Agency Use 803=φ* Well Use 23=W* Water Use 24=P* Hole depth 27=1594.1* Well depth 28=460.1*

WL 30=215.81* Date 31=1987104100* Source 33=D*

Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1987104100* Lift Type 43=T* Intake 44=

Power Type 45=E* H.P. 46=140.1*

CONSTR.

R=58* T=A* 723#1* Date 60=1987104100* Orig 63=184* Name Griner

Method 65=H* Finish 66=G* Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# Bot. csng 78=397.1* Diam. 79#112.1*

R=76* T=A* 725#2* 59#1* Top csng 77#1367.1* Bot. csng 78=1407* Diam. 79#8.1*

R=76* T=A* 725#2* 59#1* 77#422* 78=436* 79#8*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83#1407.1* Bottom 84=1422.1* Type 85=S*

Diam. 87#8.1* Size 88=1016*

R=82* T=A* 726#2* 59#1* Top 83#1436.1* Bottom 84=1460.1* Type 85=S*

87#8.1* 88=1016*

AQUIFERS

R=90* T=A* 721#1* Top 91=404.1* Bot 92=422.1* Unit Id 93=1122CITHL*

R=90* T=A* 721#2* Top 91=436.1* Bot 92=460.1* Unit Id 93=1122CITHL*

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 _____

ANAL. R=114* T=A* 706= * Year 115# * 117= * 120= *

R=121* T=A* Yr Begin 115# * Network 257# *

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148= 11987104100* Q 150= 2510.1*
Q/S 272= *

OWNER R=158* T=A* 718#1* Date 159# 11986104100* Owner No. Well #3
Owner 161# POPILAR SPIGS WA *

OTHER ID R=189* T=A* 736#1* E-Log No. 190# 326* 191= M I S S I S S I D I S T *

FIELD QW R=192* T=A* 738#1* Date 193# / / * Temp 196#00010* 197= *
R=192* T=A* 738#2* Date 193# / / * Cond 196#00095* 197= *
R=192* T=A* 738#3* Date 193# / / * pH 196#00400* 197= *

LOGS R=198* T=A* 739#1* Log 199# E* Top 200= 18.0* Bot 201= 1583.1*
R=198* T=A* 739#2* 199# D* 200= 19.0* 201= 1594.1*

Remarks: R=183# 311= / / *

184: MSBON 98' dd @ 275 gpm
PH = 6.3 WL = 215'
FR = .31
CO2 = 99

TOP SOIL	0	3
SAND + PEAS GRAVEL	3	160
CLAY	160	264
SAND	264	290
CLAY	290	404
SAND	404	422
CLAY + SAND STRENGTHS	422	432
SAND	432	458
CLAY	458	520
SAND	520	532
CLAY	532	566
ROCK, HARD	566	594

SCREENED		
406.50 to 421.75	ft	SAND
421.75 to 435.75	ft	BLANK
435.75 to 460	ft	SAND