

TRANSMITTED FOR ADP

Recorded by JM WSO
Date 6/13/85 12/85
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. C101
E-Log No. 115
County LeFlore

WELL RECORD

Site Id 33081140913233901 R=0* T=A* 2=W* Data reliab. 3=C* C U
Dist. 6=28* State 7=28* Co. 8=083 * Lat. Long./ 9=3308114* 10=0902339*
Well NO. 12=C101 * Location 13=SESW S34 T21 N R02 W * Alt. 16=122 *
Hyd. Unit(OWDC) 20=38030207 * Date 21=11985/05/28 *
Agency Use 803= * Well Use 23=W * Water Use 24=H * Hole depth 27=1160 * Well depth 28=1127 *
WL 30=F * Date 31=11985/05/28 * Source 33=D *
Project No. 5= *

R=42* T=A* 254#1* Date 38=11985/05/28 * Lift Type 43=S * Intake 44= *
Power Type 45=E * H.P. 46=12 *

R=58* T=A* 723#1* Date 60=11985/05/28 * Drlg 63=364 * Name Berryman
Method 65=H * Finish 66=S * Remarks _____

R=76* T=A* 59#1* 723#1* Top csng 77# 0 * Bot. csng 78=126 * Diam. 79# 4 *
R=76* T=A* 59#2* 723#1* Top csng 77# 126 * Bot. csng 78=1097 * Diam. 79# 2 *

R=82* T=A* 59#1* 723#1* Top 83# 1097 * Bottom 84= 1127 * Type 85=S *
Diam. 87= 2 * Size 88= 010 *

R=82* T=A* 59#2* 723#1* Top 83# * Bottom 84= * Type 85= *
Diam. 87= * Size 88= *

R=90* T=A* 721#1* Top 91= 1080 * Bot 92= 1160 * Unit ID 93= 124muwx *
R=90* T=A* 721#1* Top 91= * Bot 92= * Unit ID 93= *

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=114* T=A* 706= | | | | * Year 115# | | | | | * 117= | | | | | * 120= | | | | * *

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

R=146* T=A* Flows (Pumped) (circle one) 147#1* 148= | 1 | 9 | 8 | 5 | / | 0 | 5 | / | 2 | 8 | | * Q 150= | | | | 5 | 0 | | *
Q/S 272= | | | | | * *

R=158* T=A* 718#1* Date 159# | 1 | 9 | 8 | 5 | / | 0 | 5 | / | 2 | 8 | | * Owner No. _____
Owner 161# | D | U | D | L | E | Y | P | I | L | L | O | W | | | | | | | | * *

R=189* T=A* 736#1* E-Log No. 190# | 1 | 1 | 5 | * 191= | M | I | S | S | | D | I | S | T | * *

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= | | | | | . | | | | * *

R=198* T=A* 739#1* Log 199# | E | * Top 200= | | | | 4 | 0 | . | * Bot 201= | 1 | 1 | 6 | 2 | . | * *

R=198* T=A* 739#2* 199# | D | * 200= | | | | 0 | . | * 201= | 1 | 1 | 6 | 0 | . | * *

Remarks: R=183# 311= | | | | | / | | | | / | | | | * *

184:

description of formations encountered	from		to	
	ft	in	ft	in
Clay	0	30		30
Sand & Gravel	30	120		120
Rock	120			
Sand	120	200		200
Clay	200	220		220
Clay & rock	220	240		240
Clay	240	260		260
Sand	260	380		380
Shale	380	400		400
Sand	400	500		500
Clay	500	540		540
Shale & rock	540	560		560
Fine green sand	560	620		620
Green sand	620	680		680
Shale & rocks	680	740		740
Fine brown sand & rock	740	800		800
Shale	800	840		840
Brown sand & shale	840	880		880
Shale	880	960		960
Red sand & str shale	960	1000		1000
Shale	1000	1080		1080
White sand	1080	1160		1160