Results of Aquifer Tests in Mississippi

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Prepared by the
U. S. Geological Survey
Water Resources Division

in cooperation with the
Mississippi Board of Water Commissioners

Bulletin 71-2
1971

ABBREV.	ABBREV.	STANDARD FULL NAME	REMARKS
TRCS	110TRCS	Terrace dposits, undifferentiated	(111,112)
MRVA	112MRVA	Mississippi River alluvial aquifer	
CRNL	121CRNL	Citronelle aquifers	
GRMF	121GRMF	Graham Ferry aquifer	
MOCN	122MOCN	Miocene aquifer system	
PCGL	122PCGL	Pascagoula aquifer	
HBRG	122HBRG	Hattiesburg aquifer	
CTHL	122CTHL	Catahoula aquifer	
OLGC	123OLGC	Oligocene aquifer system	
MSPG	123MSPG	Mint Spring aquifer	
FRHL	123FRHL	Forest Hill aquifer	
MDBC	124MDBC	Moodys Branch aquifer	
CCKF	124CCKF	Cockfield aquifer	
CKMN	124CKMN	Cook Mountain aquifer	
SPRT	124SPRT	Sparta aquifer system	
WNON	124WNON	Winona aquifer	
TLLT	124TLLT	Tallahatta aquifer	
MUWX	124MUWX	Meridian-upper Wilcox aquifer	
WLCXU	124WLCXU	Upper Wilcox aquifer	
WLCXM	124WLCXM	Middle Wilcox aquifer	
WLCXL	124WLCXL	Lower Wilcox aquifer	
WLCX	124WLCX	Wilcox aquifer	(undifferentiated)
RPLY	211RPLY	Ripley aquifer	
COFF	211COFF	Coffee Sand aquifer	
EUTW	211EUTW	Eutaw aquifer	
MCSN	211MCSN	McShan aquifer	
?ETMS	?	Eutaw-McShan aquifer	
GORD	211GORD	Gordo aquifer	
COKR	211COKR	Coker aquifer	
PLZC	300PLZC	Paleozoic aquifer system	

GEOLOGIC UNIT CODE FOR MISSISSIPPI

Alphabetical List

Aquifers

Alluvial aquifer, Mississippi River	QGMA
Alluvium, Pleistocene	QGOA
Alluvium, Quaternary, undifferentiated	Q-OA
Alluvium, Recent	QROA
Byram Formation, Glendon Limestone Member	TØGM
Camden Chert	D3CA
Catahoula Sandstone	TMCA
Catahoula Sandstone, upper part	TMUM
middle part	TMMM
lower part	TMLM
Citronelle Formation	TPCI
Claiborne Group	TECG
Clayton Formation	TLCL
Coastal Deposits	QBCD
Cockfield Formation	TECØ
Cook Mountain Formation	TECK
Potterchitto Sand Member	TEDM
Coffee Sand	K3CS
Coker Formation	K3CØ
upper unnamed member	K3TM
Eoline member	K3EM
"massive sand"	K3MM
Eocene Series, undifferentiated	TESØ
Eutaw Formation, (unrestricted)	K3EØ
Tombigbee Sand Member	K3TM
Unnamed member	K36M
Eutaw Formation, (restricted)	K3EU
lower part	K38M
Forest Hill Sand	TØFH
Fort Payne Chert	MLFP
Gordo Formation	K3GØ
Grahan Ferry Formation	TPGF
Hatchetigbee Formation	TEHA
Hattiesburg Formation	TMHA
High terrace deposits	QGHT
Intermediate terrace deposits	QGIT
Low terrace deposits	QGLT
Lower Cretaceous	K1
Lower Tuscaloosa	K3TL
Lower Wilcox aquifer	TELW
Marianna Limestone	TØMA
Mint Spring Marl Member	TØMS
McShan Formation	K3MS
Meridian-upper Wilcox aquifer	TEMW
Middle Tuscaloosa	K3TC
Middle Wilcox aquifer	TETW
Midway Group	TLMG
Miocene Series, undifferentiated	TMMZ
Mississippi River alluvial aquifer	QGMA
Moodys Branch Formation	TEMB
Naheola Formation	TLNA
Nanafalia Formation	TENA
Fearn Springs Member	TEFM
Paleozoic rocks	Y
Pascagoula Formation	TMPA
Fort Adams Member	TMFM
Homochitto Sand	TMHM
lower part	TMLM
Paynes Hammock Sand	TMPH
Pleistocene	QG
Pleistocene-Pliocene	AQ
Pleistocene-Recent	QB
Pliocene	TP
Porters Creek Clay, Tippah Sand Lentil	TLTL
Matthews Landing Marl Member	TLMM
Pottsville Formation	M6PO
Quaternary alluvium	Q-OA
Quaternary deposits	Q-OD
Quaternary sand, undifferentiated	Q-1S
Quaternary sand and gravel, undifferentiated	Q-1G
Quaternary terraces, undifferentiated	Q-OT
Recent alluvium	QROA
Recent terrace deposits	QROT
Ripley Formation	K3RI
Chiwapa Member	K3CM
McNairy Sand Member	K3SM
Coon Creek Tongue	K3KM
Selma Group	K3SG
Sparta Sand	TESS
upper part	TEST
middle part	TESX
lower part	TESB
Tallahatta Formation	TETA
Meshoba Sand Member	TEJM
Basic City Shale Member	TETM
Meridian Sand Member	TEMM
Tertiary	T
Tertiary-Quaternary	A
Tuscahoma Formation	TETU
Tuscaloosa Group	K3TG
Unnamed Group (Eutaw and McShan Formations)	K3ZG
Upper Wilcox aquifer	TEUW
Upper Cretaceous	K3
Upper Tuscaloosa	K3TU
Vicksburg Group	TØVG
Wilcox Group	TEWG
Winona-Meshoba aquifer	TEWN
Winona Sand	TEWS
Yazoo Clay, Cocoa Sand Member	TECM
Zilpha Clay	TEZC

SUMMARY OF PUMPING TESTS IN COVINGTON COUNTY

WELL NO.	OWNER	DATE	DEPTH FT	AQUI-FER	AQUI-FER THICK-NESS FT	SCREEN LENGTH FT	PUMP. PERIOD HRS	TEST YIELD GPM	SPEC. CAPA-CITY GPM/FT 1-DAY	TRANS-MISSI-BILITY GPD/FT	PERMEA-BILITY GPD/FT2	STOR. COEF.	TRANS-MISS-IVITY FT2/D	HYDR. CON-DUCT-IVITY FT/D
F002	COLLINS	5-67	217	TMUN	100	60	5	435	22	37000	370	.0004	4900	49
F003	COLLINSWOOD PRO	5-67	741	TMCA			1	740	37	80000			10000	
F005	COLLINSWOOD PRO	2-67	164	TMCA	100		4	711		17000	170	.0003	2200	22
K001	SEMINARY	N-66	249	TMCA	95	67	2	351	29	80000	840		10000	110
N001	SANFORD	4-66	802	TMNZ	43	30	1	111		25000	580		3300	77

SUMMARY OF PUMPING TESTS IN DE SOTO COUNTY

NO TESTS

SUMMARY OF PUMPING TESTS IN FORREST COUNTY

WELL NO.	OWNER	DATE	DEPTH FT	AQUI-FER	AQUI-FER THICK-NESS FT	SCREEN LENGTH FT	PUMP. PERIOD HRS	TEST YIELD GPM	SPEC. CAPA-CITY GPM/FT 1-DAY	TRANS-MISSI-BILITY GPD/FT	PERMEA-BILITY GPD/FT2	STOR. COEF.	TRANS-MISS-IVITY FT2/D	HYDR. CON-DUCT-IVITY FT/D
A023	HATTIESBURG C C	3-65	752	TMCA	50		4	84	7.3	27000	540		3600	72
B017	HATTIESBURG	1-65	607	TMCA	80		9	995	9.7	48000	600	.0003	6400	80
D001	HATTIESBURG AP	6-42	194	TMHA	100	30	3	297	24	120000	1200	.0001	16000	160
D004	HATTIESBURG	4-64	485	TMCA	130	50	12	1030	40	170000	1300		22000	170
D005	HATTIESBURG	4-64	678	TMCA	80	50	11	1050	13	30000	370	.0001	4000	50
D029	E FORREST UTIL	N-62	134	O-OA	100	31	12	750		200000	2000	.0006	26000	260
D038	HERCULES POWDER	9-65	687	TMCA	105	96	8	1016	7.5	15000	140		2000	18
D039	COASTAL CHEM CO	5-65	353	TMCA	150	40	2	483	5.7	70000	460		9300	62
D042	PALMERS CROSSNG	3-66	642	TMCA	216	42	2	285	20	110000	500	.0002	14000	68
D045	CENTRAL UTILITY	4-66	694	TMCA	90	40	1	206	12	39000	430		5200	57
D046	CENTRAL UTILITY	4-66	672	TMCA	90	40	1	252	11	39000	430	.0002	5200	57
G014	CAMP SHELBY	5-43	402	TMHA	86	80	73	550	29	70000	810	.0004	9300	100
G016	CAMP SHELBY	5-43	409	TMHA		80	26	532	19	70000			9300	
G022	CAMP SHELBY	5-43	404	TMHA	83	80	31	522	26	69000	830		9200	110
H006	PAUL B JOHNSON	1-68	330	TMHA	47	20	1	80	4.7	34000	720		4500	96
L017	BROOKLYN W A	5-66	580	TMHA	170	40	1	240	22	230000	1300		30000	180
M035	CARNES UTILITY	0-70	820	TMCA	70	40	2	145		36000	510		4800	68