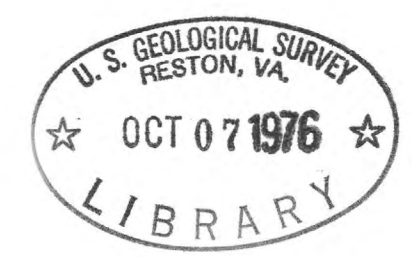


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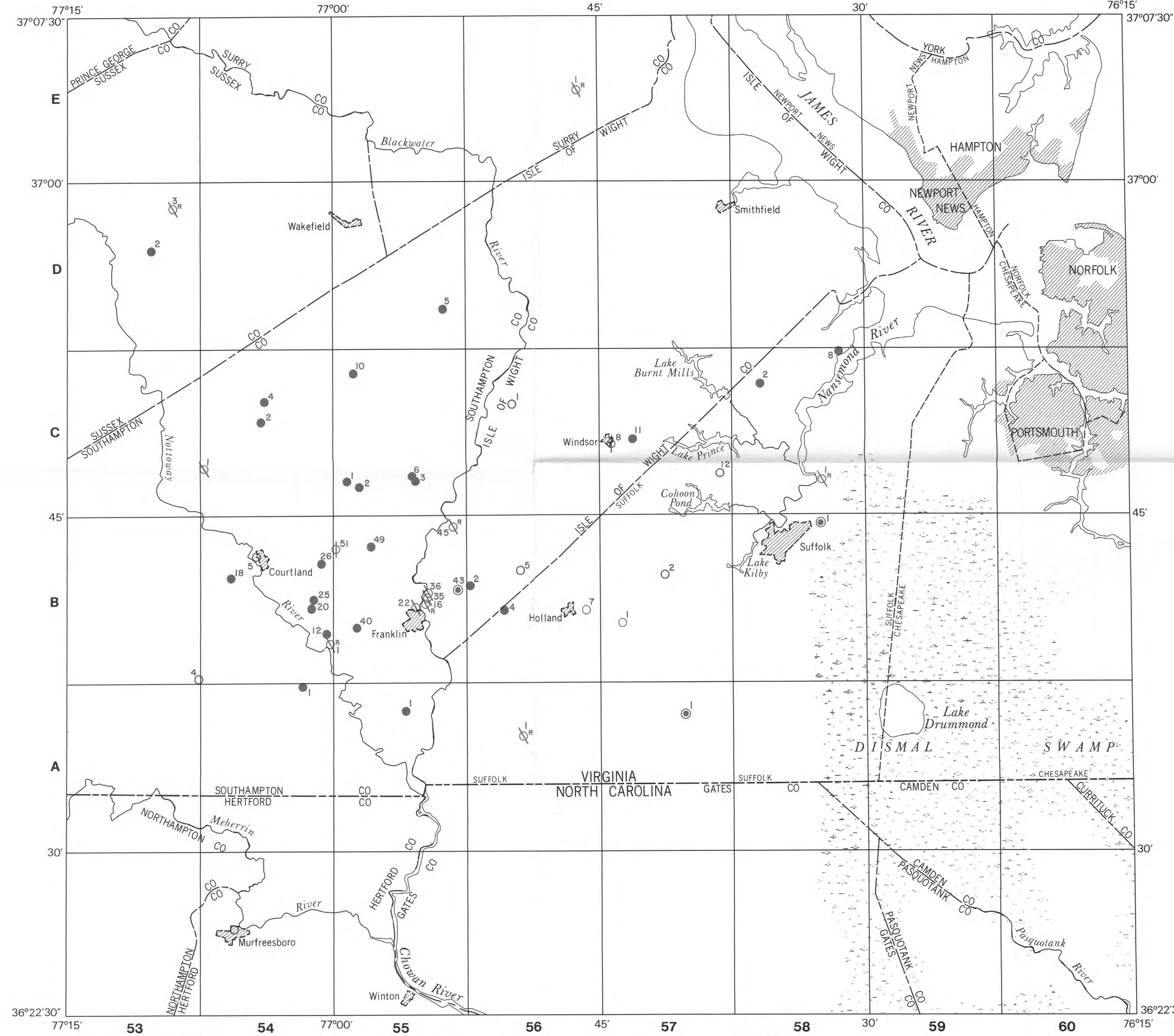


WATER-RESOURCES INVESTIGATIONS
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SHEET 2 OF 5

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

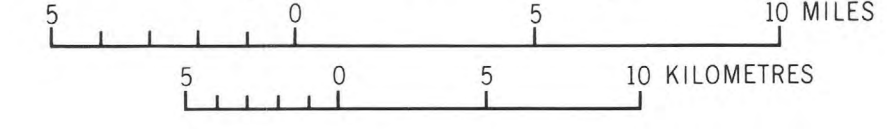
PREPARED IN COOPERATION WITH THE
VIRGINIA STATE WATER CONTROL BOARD
BUREAU OF WATER CONTROL MANAGEMENT

RECORD OF WELLS, FRANKLIN MODEL AREA, SOUTHEASTERN VIRGINIA



U.S. Geol. Survey Number	Location				Owner or Name of Well	Driller	Date Completed	Altitude of Land Surface Above Mean Sea Level (Feet)	Type of Supply	Depth of Well (Feet)	Casing			Record			Screened Interval			Altitude of Water Level Above (+) or Below (-) Mean Sea Level (Feet)			Remarks
	Latitude		Longitude								Diameter (Inches)	From (Feet)	To (Feet)	Diameter (Inches)	From (Feet)	To (Feet)	Dec 1973	Aug 1974	Dec 1974				
	Deg	Min	Sec	Deg							Min	Sec											
5384	36	37	38	77	07	31	Town of Newsoms	Pitman Wood & Metal	1970	92	Public	353	8	0	323	8	323	353	-53.12	-54.65	-52.81		
53D2	36	56	49	77	10	15	F. Slade West	Shaw Brothers	1943	125	Domestic	250	4	0	240	4	240	250	+19.23	+19.00	+18.03	Well has multiple screens	
5303	36	58	43	77	09	02	VSWCB OW-48 Homeville	Sydor Hydrodynamics	6-71	90	Observation	444	6	0	279	6	279	444	+14.16	+13.85	+13.28		
54AI	36	37	22	77	01	46	Wm. Britt	Pitman Wood & Metal	7-22-70	35	Domestic	254	4	0	244	4	244	254	-93.37	-91.14	-91.23		
54BI	36	39	15	77	00	11	Hercules, Inc.	Layne Atlantic	1956	19.4	Observation	610	20	0	358	20	358	600	-149.50	-136.11	-147.26	Well has multiple screens	
54B5	36	43	07	77	04	10	Town of Courtland		1965	18	Public	6							-63.80	-65.42	-64.86		
54B12	36	39	42	77	00	27	L. W. Overby	Pitman Wood & Metal	6-13-68	23	Domestic	232	4	0	222	4	222	232	-115.43	-107.57	-112.27		
54B18	36	42	11	77	05	43	F. E. Nottingham	Pitman Wood & Metal	12-12-66	50	Domestic	234	4	0	224	4	224	234	-53.54	-53.43	-52.13		
54B20	36	40	50	77	01	17	D. R. Bess	Pitman Wood & Metal	6-27-66	22	Domestic	316	4	0	297	4	297	316	-104.63	-98.88	-101.74		
54B25	36	41	10	77	01	13	J. W. Coggsdale	Pitman Wood & Metal	7-13-66	25	Domestic	245	4	0	225	4	225	245	-97.82	-92.77	-95.34		
54B26	36	42	51	77	00	44	FAA Vortec	Pitman Wood & Metal		81.1	Domestic	324	4	0	314	4	314	324	-95.95	-91.12	-94.16		
54CI	36	47	06	77	07	23	Sebrell OW	Sydor Hydrodynamics	1-2-07	58.4	Observation	344	10						-31.40	-32.44	-31.07		
54C2	36	49	11	77	04	01	E. E. Pitman	Pitman Wood & Metal	4-17-67	115	Domestic	347	4	0	327	4	327	347	-28.08	-29.10	-28.43		
54C4	36	50	09	77	03	54	A. L. Williams	Pitman Wood & Metal	2-5-68	115	Domestic	356	4	0	343	4	343	356	-27.28	-28.54	-28.08		
55AI	36	36	07	76	56	00	Hunter Darden	Pitman Wood & Metal	4-20-67	22	Domestic Stock	362	4	0	342	4	342	362	-108.60	-103.85	-105.10		
55B16	36	40	59	76	54	49	Union Camp Lumberyard	Layne Atlantic	5-50	25	Observation	305.5	6	0	285.5	6	285.5	305.5	-156.10	-123.70	-155.10		
55B22	36	40	47	76	55	24	Franklin OW	J. R. McLane	1930	21.24	Observation	354	4	0	335	4	335	354	-154.17	-119.31	-152.10		
55B35	36	41	16	76	54	50	Union Camp OW-1	Layne Atlantic	8-65	32	Observation	628	4	0	430	4	430	623	-166.99	-127.60	-167.73	Well has multiple screens	
55B36	36	41	25	76	54	48	Union Camp OW-2	Layne Atlantic	8-65	37	Observation	860	4	0	720	4	720	860	-156.88	-137.81	-158.59	Well has multiple screens	
55B40	36	40	01	76	58	47	Walter D. Young	Pitman Wood & Metal	6-19-70	32	Domestic	370	4	0	353	4	353	362	-124.85	-112.65	-122.08		
55B43	36	41	41	76	53	07	R. L. Tillett, Inc.	Pitman Wood & Metal	2-11-69	30	Industrial	315	4	0	305	4	305	315	-136.90	-111.57	-135.66		
55B45	36	44	25	76	53	27	VSWCB OW-33 R. J. Goodrich	Pitman Wood & Metal	11-11-68	37	Observation	348	4	0	338	4	338	348	-115.72	-97.31	-116.57		
55B49	36	43	36	76	57	56	Lankford Nursery	Pitman Wood & Metal	3-15-68	96	Domestic	384	4	0	372	4	372	384	-109.92	-92.77	-109.29		
55B51	36	43	21	76	59	54	Owen Wade	Pitman Wood & Metal	1-10-69	66	Unused	320	4	0	310	4	310	320	-98.02	-91.90	-96.51		
55C1	36	46	30	76	59	17	Merle Holt	Pitman Wood & Metal	7-30-68	90	Domestic	318	4	0	307	4	307	318	-70.88	-71.96	-71.96		
55C2	36	46	18	76	58	39	J. B. Johnson, Jr.	Pitman Wood & Metal	7-1-68	70	Domestic	296	4	0	284	4	284	296	-76.42	-70.11	-70.11		
55C3	36	46	28	76	55	27	Black Creek Baptist Church	Pitman Wood & Metal	12-9-68	57	Domestic	312	4	0	300	4	300	312	-86.44	-81.12	-85.94		
55C6	36	46	42	76	55	37	Gene Cook	Pitman Wood & Metal	12-10-68	75	Domestic	326	4	0	316	4	316	326	-88.98	-81.56	-86.33		
55C10	36	51	20	76	58	51	Buck Harrup	Pitman Wood & Metal	10-21-68	65	Domestic	326	4	0	316	4	316	326	-40.52	-42.30	-41.18		
55D5	36	54	15	76	53	52	Town of Ivor	Layne Atlantic	10-70	90	Public	448	8	0	384	8	384	440	-39.61	-42.08	-42.82	Well has multiple screens	
56AI	36	35	11	76	49	29	VSWCB OW-47 Cleopus	Sydor Hydrodynamics	5-71	37	Observation	1150	4	0	401	4	401	999	-66.04	-70.48	-71.31	Well has multiple screens	
56B2	36	41	52	76	52	22	E. T. Rodgers	Pitman Wood & Metal	10-28-68	58	Domestic Stock	420	4	0	410	4	410	420	-130.85	-108.61	-130.00		
56B4	36	40	51	76	50	34	Moody Gardner	Pitman Wood & Metal	8-26-70	58	Domestic Stock	395	4	0	385	4	385	395	-110.70	-100.01	-104.20		
56B5	36	42	41	76	49	33	J. E. Rose	Mitchell Pump & Well	8-26-70	72	Public	372	6	0	352	6	352	372	-101.33	-97.20	-100.09		
56B7	36	40	51	76	45	56	Tidewater Research	Pitman Wood & Metal		80	Stock	495	6	0	475	6	475	495	-81.65	-81.77	-80.18		
56C1	36	50	06	76	50	03	Zuni Presbyterian School	R. L. Magette	8-69	75	School	434	8	0	418	8	418	434	-61.99	-63.81	-63.44		
56E1	37	04	08	76	46	01	Bacons Castle OW Buster Cox	Layne Atlantic	2-26-42	94	Observation	705	18	0	360	8	401	705	-38.06	-40.27	-40.41	Well has multiple screens	
57AI	36	36	08	76	40	07	Va. Hwy. Dept. Whaleyville	R. L. Magette	5-64	72	Industrial	620	4	0	610	4	610	620	-59.82	-62.50	-59.86		
57B1	36	40	13	76	43	46	Va. Coop. Ext. Service VPI Va. Swine Eval. Sta.	Pitman Wood & Metal	2-27-70	65	Stock	496	4	0		4			-73.76	-74.79	-72.72		
57B2	36	42	16	76	41	16	E. R. Rodgers	Pitman Wood & Metal	2-13-69	73	Public	584	6	0	574	4	574	584					
57C8	36	48	25	76	44	17	Mrs. C. A. Brocay Abandoned Well	R. L. Magette	1943	81	Unused	436	3	0	426	3	426	436	-60.57	-59.93	-58.81		
57C11	36	48	33	76	43	03	G. E. Strickland	Pitman Wood & Metal	9-70	63	Domestic	495	4	0	471	4	471	481	-62.07	-59.20	-58.00		
57C12	36	46	55	76	38	11	P. D. Pruden Idlewood Homes	R. L. Magette	1962	78	Public	535	6	0	515	6	515	535	-62.27	-55.30	-56.89		
58B1	36	44	39	76	32	35	Suffolk Concrete Products	Pitman Wood & Metal	8-70	22	Industrial	590	6	0	570	6	570	590	-52.72	-53.48	-52.11		
58C1	36	46	35	76	32	32	VSWCB OW-4 Nestle	Layne Atlantic	11-28-56	20	Observation	884	20	12	505	12	546	874	-47.58	-47.23	-47.33	Well has multiple screens	
58C2	36	50	55	76	35	53	Scott Saunders	Pitman Wood & Metal	8-2-68	87	Domestic	651	4	0	638	4	638	651	-53.60	-46.97	-46.43		
58C8	36	52	18	76	31	30	G. A. Nimmo	Pitman Wood & Metal	11-15-68	22	Domestic	562	4	0	552	4	552	562	-41.23	-40.94	-41.88		
N.C.	36	26	06	77	06	23	Town of Murfreesboro	Layne Atlantic	11-70	100	Public	630	20	0	380	20	380	625	-34.57		-35.90	Well has multiple screens	

Base map after U.S. Geological Survey
1:250,000



Well-numbering system

EXPLANATION

- 5 Domestic well and number
- 43 Industrial well and number
- 1 Observation well and number
- 1 Observation well equipped with a recorder and number
- 2 Public well and number
- 7 Stock well and number
- 51 Unused well and number

The well-numbering system used by the U.S. Geological Survey in Virginia is based on the "Index to Topographic Maps of Virginia". The 7 1/2 minute quadrangles are identified by numbers and letters starting in the southwest corner of the State. The quadrangles are numbered 1 thru 69 from west to east, beginning at longitude 83°45' and are lettered A thru Z (omitting letters I and O) from south to north, beginning at latitude 36°30'. These numbers and letters are shown in the left and bottom margins of the well location map. Wells are numbered serially within each 7 1/2 minute quadrangle. For example, 54C4 is in quadrangle 54C and is the fourth well inventoried in that quadrangle.

WELL LOCATION MAP, FRANKLIN MODEL AREA, SOUTHEASTERN VIRGINIA

MEASURED AND SIMULATED GROUND-WATER LEVELS IN THE FRANKLIN AREA, SOUTHEASTERN VIRGINIA, 1973-74.

by
Oliver J. Cosner
1976

Cartography by C. J. Blankenship