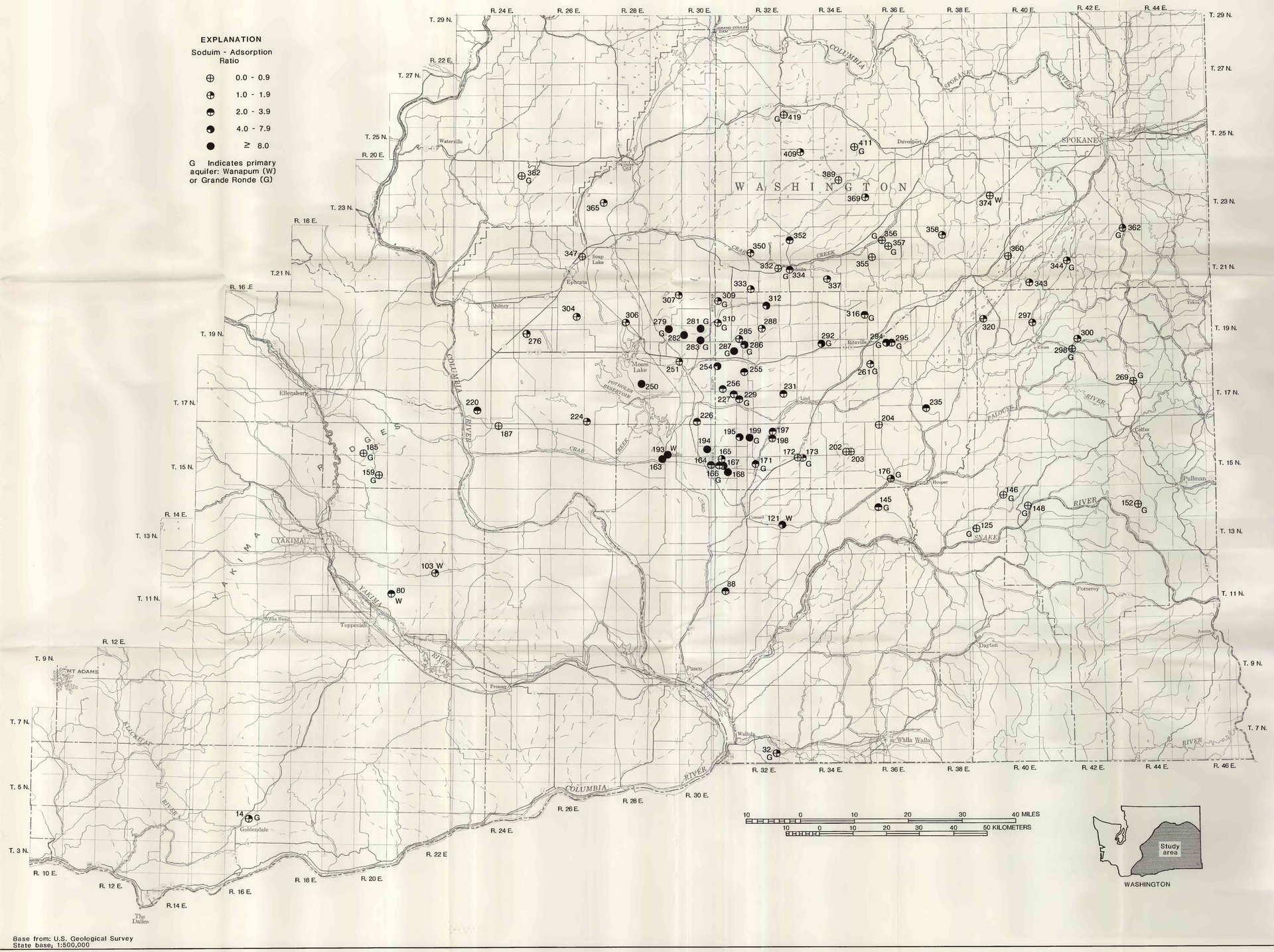
Map No.[a]	Well No.	Depth below land surface (ft)	Water use[b]	Dissolved sodium (mg/L)	Sodium adsorption ratio	Specific conductance (umho/cm at at 25°C)
14	04/16E-11D03D1	1,084	I	61	1.4	1,010
32	06/32E-01R01D1	1,150	I	27	1.3	302
80	11/21E-07F01	1,620	I	40	3.4	239
88	11/31E-04F01	1,310	I	46	2.4	376
103	12/22E-21N01	1,430	I	24	1.2	260
121	13/33E-06N01D1	380	N	72	5.3	393
125	13/39E-07E01	630	H	19	.6	472
145	14/36E-19N01	940	H	81	2.3	782
146	14/39E-12G01	604	I	15	.5	425
148	14/40E-22D02	610	H	17	.6	370
152	14/43E-24R01	162	H	14	.5	298
159	15/20E-23Q01	425	H	23	.9	351
163	15/29E-04A02	1,210	P	88	8.3	430
164	15/30E-12L01	1,379	I	44	2.2	357
165	15/31E-05L01	1,334	I	43	1.9	394
166	15/31E-08J01D1	1,210	I	54	3.0	389
167	15/31E-08N01	1,030	I	67	4.7	389
168	15/31E-16D01	1,413	I	78	9.5	372
171	15/32E-08E01	1,980	I	50	3.4	320
172	15/33E-02A01	830	N	18	.7	327
173	15/33E-02A01D1	1,200	N	27	1.2	318
176	15/36E-28R01D1	380	I	47	1.5	547
185	16/20E-32N01	580	H	12	.4	396
187[c]	16/24E-04R01	811	H	33	.7	918
193	16/29E-34D01	1,043	N	79	14.5	376
194	16/30E-26A02D1	1,057	I	72	11.6	354
195	16/31E-14K01	1,342	I	61	5.5	318
197	16/32E-11D01D1	1,407	I	47	3.1	304
198	16/32E-14D01	1,310	I	57	3.3	392
199	16/32E-18G01D2	1,545	I	77	10.0	365
202	16/35E-31B01	620	I	12	.5	260
203	16/35E-32R01D1	1,100	I	12	.5	261
204	16/36E-06B02	560	H	13	.4	380
220	17/23E-23A01D1	905	H	110	3.1	953
224	17/27E-31D01	810	P	36	1.2	515
226	17/30E-33K01	1,002	N	69	2.2	722
227	17/31E-03B01	1,360	I	52	3.9	301
229	17/31E-11Q01	1,130	I	42	2.0	371
231	17/33E-06D03	1,200	I	41	2.8	278
235	17/37E-21G01	755	I	39	2.6	261
250	18/28E-26F01	801	I	84	9.0	438
251	18/29E-01A01D1	865	I	44	1.9	402
254	18/31E-07E01D1	1,167	I	68	6.6	366
255	18/31E-13R01	982	I	54	3.3	363
256	18/31E-32R01	1,260	I	43	2.2	337
261	18/35E-11K01	747	H	33	1.6	314
269	18/43E-35P03	425	J	22	.7	406
276	19/25E-08A01	722	I	29	1.1	441
279	19/29E-03B01	1,200	I	67	9.7	336
281	19/30E-03E01	1,100	I	79	9.0	390
282	19/30E-07L01	930	I	78	13.4	361
283	19/30E-15L01	1,178	I	81	14.8	401
285	19/31E-14H02	630	I	50	1.4	750
286	19/31E-24H01	1,065	I	83	5.9	462
287	19/31E-27G01D1	1,410	I	76	10.0	361
288	19/32E-04H02	710	I	33	1.4	371
292	19/34E-20R02	1,120	I	60	7.1	295
294	19/36E-20B01D1	1,027	I	49	4.1	271
295	19/36E-21C01D1	1,281	I	51	3.9	291
297	19/40E-02B01	421	H	28	1.3	301
298	19/41E-36Q02D1	480	P	15	.6	194
300	19/42E-19R01	500	H	27	1.3	284
304	20/26E-26K01	527	I	29	1.3	342
306	20/28E-32R01	712	P	37	1.8	329
307	20/29E-01A01	1,360	I	39	1.9	358
309	20/31E-07R02	800	I	44	1.7	488
310	20/31E-31A03	620	H	34	1.6	336
312	20/32E-15L01D2	1,040	I	55	4.0	326
316	20/35E-27A01	1,260	I	46	3.1	286
320	20/39E-32A01D1	363	I	33	1.3	365
332	21/32E-12R01D1	225	I	23	.7	456
333	21/32E-31C01	744	I	44	1.9	421
334	21/33E-08K01	595	P	48	2.1	408
337	21/34E-21K01	737	I	38	1.2	499
343	21/40E-27R01	400	I	23	1.1	260
344	21/41E-02Q01	450	H	27	1.1	350
347	22/26E-36B01	451	I	17	.6	358
350	22/32E-30D01	505	I	33	1.[illegible]	315
352	22/33E-17R01	615	I	54	3.7	324
355	22/35E-23E01D1	346	H	19	.7	338
356	22/36E-18R02D1	212	I	17	.5	304
357	22/36E-20A01	400	I	11	.4	308
358	22/37E-12C02D1	510	H	33	1.5	319
360	22/39E-36H01	154	H	13	.6	194
362	22/43E-04F02	566	P	22	1.1	238
365	23/27E-10B01	830	H	22	1.1	261
369	23/35E-03H01D1	445	H	34	1.4	383
374	23/39E-04B01	300	I	15	.6	280
382	24/25E-18E01	515	H	19	.6	586
389	24/34E-23L01	596	I	14	.6	265
409	25/33E-27A02	865	I	28	1.4	260
411	25/35E-20D01	410	I	16	.7	232
419	26/33E-19D01	233	N	15	.8	204

[a]Each well on the map is assigned a number to reference the well to the accompanying table.

[b]Symbols for water use are H, household; I, irrigation; J, industrial cooling; N, industrial; P, public supply.

[c]Well also opened to Saddle Mountains Basalt.



Base from: U.S. Geological Survey
State base, 1:500,000

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PLATE 3.--AREAL VARIATION OF SODIUM CONCENTRATION, SODIUM-ADSORPTION RATIO, AND SPECIFIC CONDUCTANCE IN GROUND WATERS WITHIN WANAPUM-GRANDE RONDE BASALTS, COLUMBIA PLATEAU, WASHINGTON.