

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PUMPAGE DATA FROM PUBLIC-SUPPLY WELLS AT ANCHORAGE, ALASKA, 1957-1985

by U.S. Geological Survey, Water Resources Division, Alaska District

Open-File Report 86-542

Prepared in cooperation with

MUNICIPALITY OF ANCHORAGE

Anchorage, Alaska
1987

UNITED STATES DEPARTMENT OF THE INTERIOR

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CONVERSION TABLE

<u>Multiply</u>	<u>by</u>	<u>to obtain</u>
inch (in.)	25.40	millimeter (mm)
foot (ft)	0.3048	meter (m)
gallon (gal)	3.785	liter (L)

National Geodetic Vertical Datum of 1929 (NGVD of 1929):

A geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called "Mean Sea Level."

PUMPAGE DATA FROM PUBLIC-SUPPLY WELLS AT ANCHORAGE, ALASKA, 1957-1985

by U.S. Geological Survey, Water Resources Division,
Alaska District

Ground water has been used for public supply in the Anchorage area since the early 1940's. The earliest records available show that in 1957 water was pumped from two production wells. Today, water for public supply is obtained from 32 wells located throughout the Anchorage Bowl (see location map).

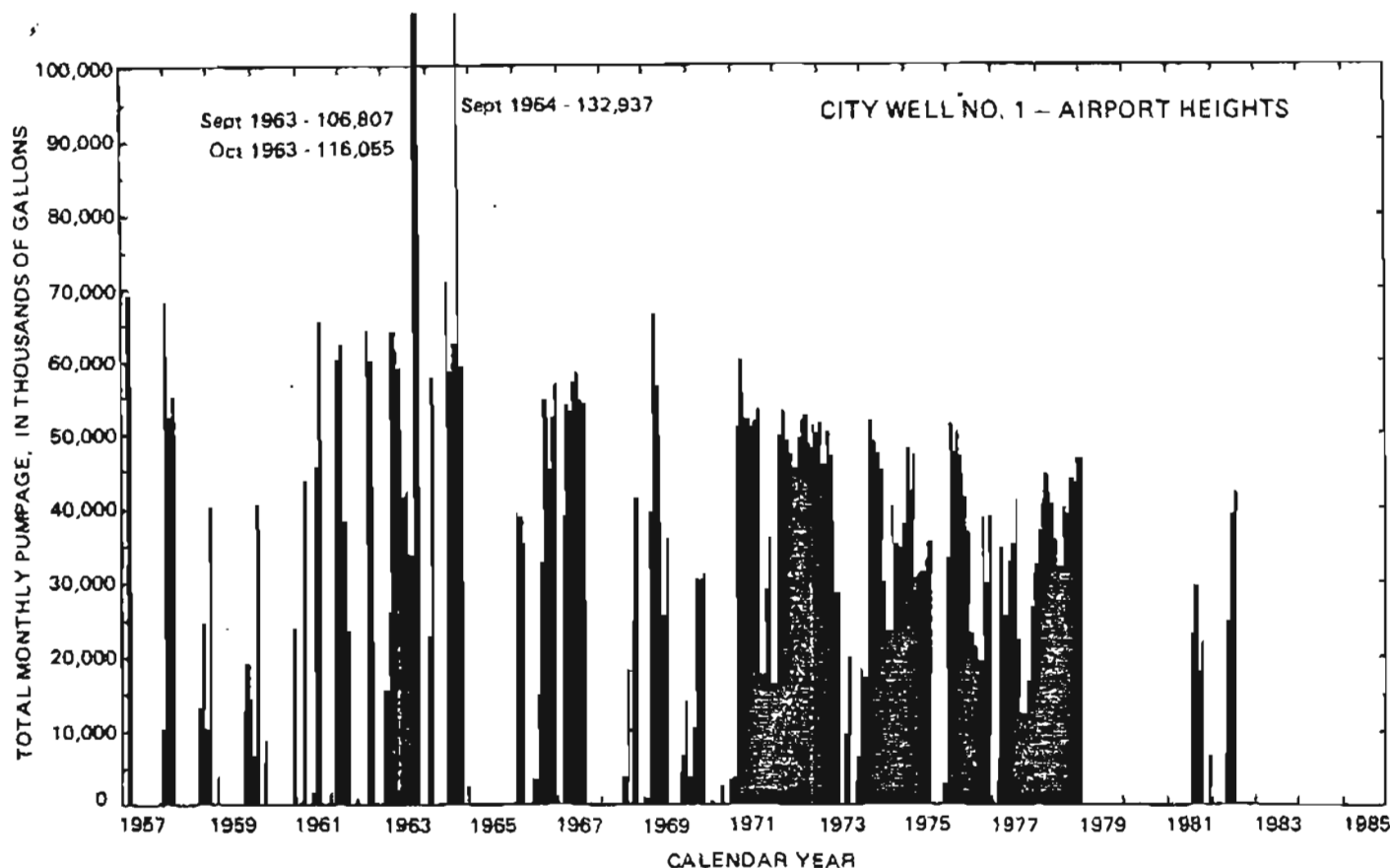
Pumpage data have many potential applications. The data are essential to compute water use for an area on an annual (or other period) basis. Knowledge of pumpage values at various points of a water-distribution system can assist in the design (sizing) of transmission lines. In studies of ground-water systems, pumpage data are used as input to mathematical models and in calculations of aquifer hydraulic properties.

Recognizing these uses and needs for the data, and as part of an ongoing water-resources study program with the Municipality of Anchorage, the U.S. Geological Survey has compiled the monthly pumpage records from 47 public-supply wells in Anchorage. Of these, 32 wells are currently active while the remaining 15 have been discontinued. Data collected from 1957 through 1985 are presented. These data are now stored in computer files and are accessible for interested persons or agencies. These records will be updated routinely.

Each well is identified by its commonly used name (e.g. City Well No. 1) and by a unique station number and local number. A short description for each well indicates its location, construction characteristics, instrumentation, datum, and period of record. The table of data includes monthly and yearly pumpage totals, average daily pumpage for each year, and monthly (January-December) average pumpage for the period of record. A '0' indicates that no water was pumped from the well for the given month and a '---' indicates that pumpage information is missing for the particular month. Total monthly pumpage is also shown on a graph for each well.

Requests for computer printouts of the pumpage data and for any additional information on each well (well logs, aquifer-test data, etc.) should be directed to the U.S. Geological Survey, Alaska District Office, 4230 University Drive, Suite 201, Anchorage, Alaska 99508. The telephone number is (907) 271-4138. Data presented in this report were provided by Anchorage Water and Wastewater Utility and Central Alaska Utilities*, and were compiled by Leslie Patrick, Jackie Tribble, Roy Glass, and Tim Brabets.

*Prior to January 1, 1984, the Anchorage Water and Wastewater Utility (AWWU) operated and maintained wells 1-13 while Central Alaska Utilities (CAU) operated and maintained the remaining wells. CAU was purchased by AWWU in late 1983 and as of January 1, 1984, AWWU assumed responsibility for all public-supply wells in Anchorage.



611252149491802. Local number, SB01300316CADD2 001.

LOCATION.—Airport Heights Road near Merrill Field Drive.

WELL CHARACTERISTICS.—Diameter 16 and 20 in., depth 296 ft, cased to 296 ft, screened from 173.8 to 189.1, 199.1 to 209.7, and 279.1 to 289.7 ft.

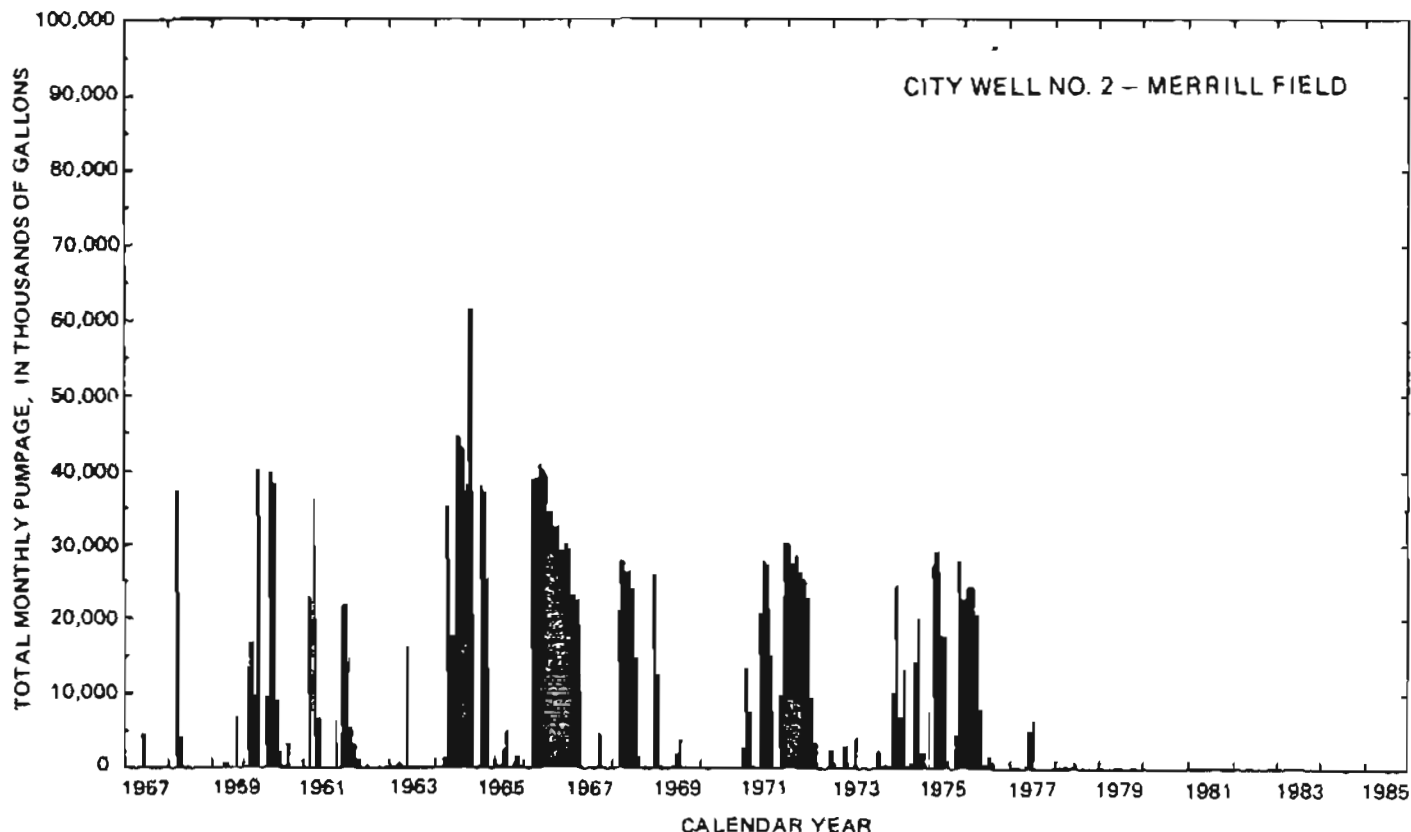
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 122.65 ft above National Geodetic Vertical Datum of 1929 (determined from level survey).

PERIOD OF RECORD.—January 1957 to current year.

PUMPAGE DATA FOR CITY WELL NO. 1
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1957	0	0	69292	48992	0	0	0	10481	0	0	308	10312	139383	381
1958	68063	52564	54885	59986	0	38537	2170	0	0	13078	24423	10313	324019	887
1959	40159	16866	3798	14883	0	0	0	0	0	12752	18745	14131	121334	337
1960	6663	40298	63553	8513	41700	5111	3163	1595	1688	0	0	23540	195825	536
1961	45971	432	43476	48251	1665	45442	65385	50078	0	1378	45000	60000	407078	1115
1962	62000	38000	23250	22209	778	33630	0	64147	60031	61226	0	0	365271	1000
1963	15616	25821	63932	61275	58936	41310	42311	33383	106807	116055	63037	0	628483	1722
1964	22569	57603	14325	0	0	70686	58461	62301	132937	59238	45281	2334	525735	1440
1965	0	2883	0	0	0	3285	0	0	0	0	0	0	6168	16
1966	39030	38448	34865	35370	0	3456	14497	32384	54515	44933	52256	56444	406198	1112
1967	0	38855	53911	53021	56970	58323	54617	54055	10280	---	---	---	---	---
1968	0	0	0	0	0	0	3740	18113	25020	41057	11322	0	99253	271
1969	845	39145	66331	56327	41914	25243	35770	25279	8923	8939	6608	13898	329222	901
1970	3847	10056	30212	30212	31000	30000	181	15112	9	2205	29826	3097	185761	508
1971	3816	50956	59975	55335	51991	51012	51530	53178	17640	28853	35774	16288	476354	1305
1972	37290	49639	52891	48991	47064	45420	49245	51479	52565	48713	51091	50187	584581	1601
1973	51307	45861	50127	46921	44266	28460	46985	9531	19721	27349	6239	18067	394840	1081
1974	17098	45997	51575	48538	47005	44696	29837	23190	39836	34807	34394	37514	454491	1245
1975	47650	42037	46827	30971	31314	32587	35200	19975	1031	5544	2596	32951	328687	900
1976	51187	47312	49897	46652	41081	36493	23103	21268	19438	28609	29488	38552	443085	1213
1977	29318	7311	34462	25549	32470	34682	40800	22070	12286	16395	26456	32210	314013	860
1978	36657	40953	44207	41688	40293	35581	31871	39787	38971	43809	43177	46576	483577	1324
1979	46537	43247	8542	0	0	0	0	0	0	0	0	0	98327	269
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	23059	29441	17898	21941	38843	6535	137719	377
1982	3	1554	1294	6790	24507	38737	41921	33697	10	0	0	0	148517	406
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	21573	25373	31780	27257	20446	24230	22546	23122	21366	21617	20173	16891		



611232149505801. Local number SB01300320ABBR1 001.

LOCATION.—Fifteenth Avenue near Orca Street.

WELL CHARACTERISTICS.—Diameter 18 in., depth 452 ft, cased to 350.5 ft, screened 295 to 350 ft.

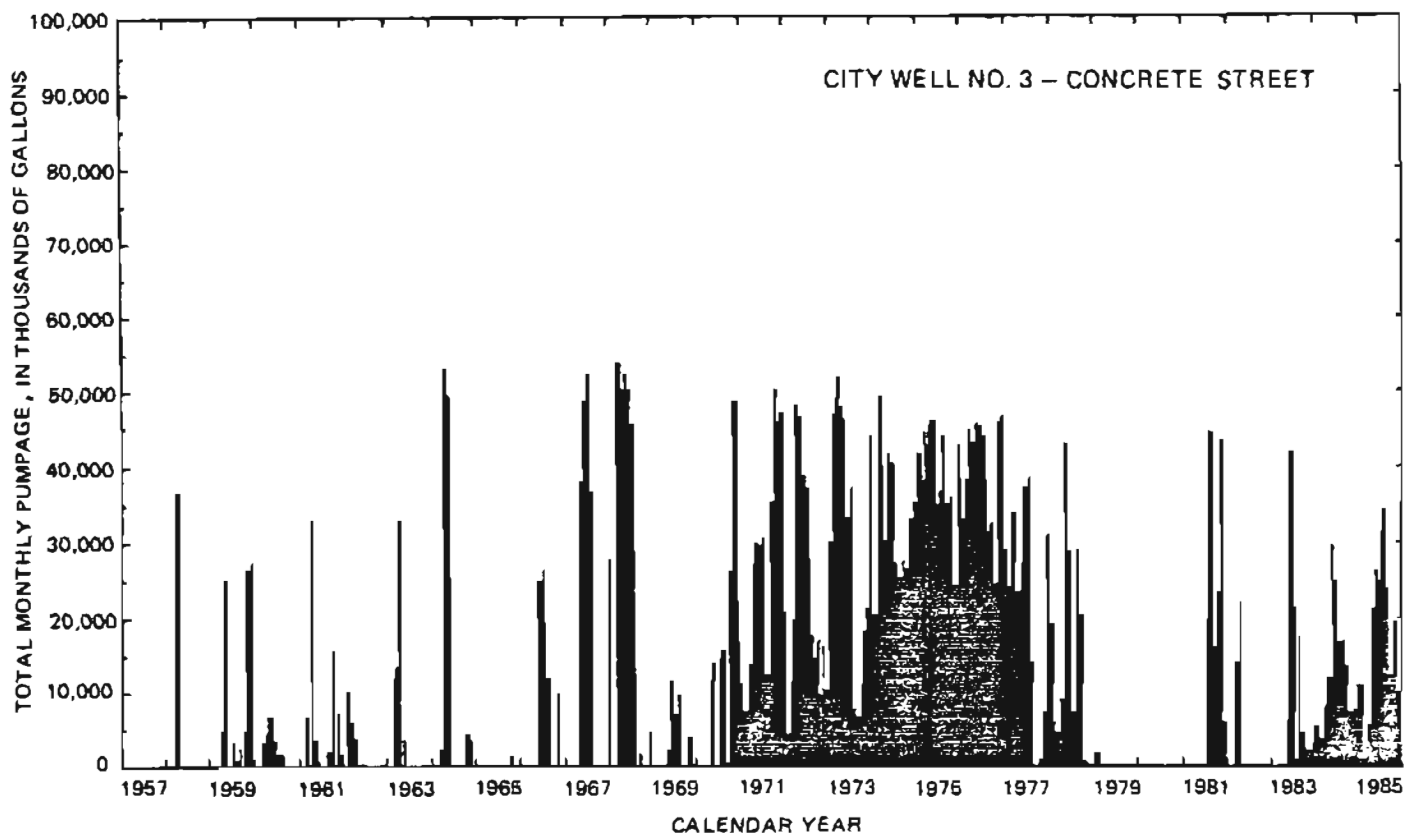
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 91.8 ft above National Geodetic Vertical Datum of 1929 (determined from level survey).

PERIOD OF RECORD.—January 1957 through March 1979.

PUMPAGE DATA FOR CITY WELL NO. 2
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1957	0	0	0	0	0	4478	0	0	0	0	0	0	4478	12
1958	0	0	36912	4000	0	0	0	0	0	0	0	0	40912	112
1959	0	0	0	523	0	0	6608	0	1160	13051	16436	9637	47415	129
1960	39994	0	9502	39612	38090	8761	2001	253	3159	0	0	0	141372	387
1961	0	0	22360	36016	6677	0	0	0	0	6113	4301	21413	96880	265
1962	14807	5180	3174	1128	0	131	0	0	0	0	0	0	24420	66
1963	0	0	529	0	15948	0	0	0	0	0	0	0	16477	45
1964	0	0	1201	34688	17473	34181	44441	43055	38107	61335	37281	0	311762	854
1965	37860	37169	25105	0	1260	126	2492	4662	73	793	1629	0	111171	304
1966	0	0	38360	38800	40822	39952	38943	34435	32295	32465	28919	29743	354734	971
1967	29281	23120	22339	18831	0	0	0	0	4284	---	---	---	---	---
1968	0	20860	27501	25871	26157	23873	14843	1753	291	0	0	25797	166949	457
1969	12478	248	0	0	274	1859	3689	85	0	0	0	0	18633	51
1970	0	0	0	0	0	0	0	0	0	0	0	2598	2598	7
1971	12970	7477	400	0	20328	27672	26904	14895	0	9692	22778	29966	173086	474
1972	29987	27325	28505	26360	25146	22362	9302	3336	1	0	222	2152	174703	478
1973	987	151	0	2798	905	63	4065	0	0	0	142	1	9115	24
1974	2109	365	527	405	9969	24187	6936	13160	394	619	14092	19960	92727	254
1975	2141	190	7317	27060	28880	25946	17388	1111	0	4392	27470	22395	164293	450
1976	23785	23985	23952	20598	7772	582	1381	865	0	0	0	14	102938	282
1977	8	0	0	0	1154	4936	6226	20	1	1	1	1	12351	33
1978	5	104	126	46	137	682	3	4	0	28	1	0	1139	3
1979	0	21	1	---	---	---	---	---	---	---	---	---	---	---
MEAN	8974	6356	10774	12579	10954	9990	8419	5347	3625	6118	7298	7794		



611313149510402. Local number S801300317ACRB2 001.

LOCATION.—East Third Avenue near Concrete Street.

WELL CHARACTERISTICS.—Diameter 16 and 20 in., depth 220.7 ft., cased to 204.7 ft., screened from 160 to 181 and 194 to 205 ft.

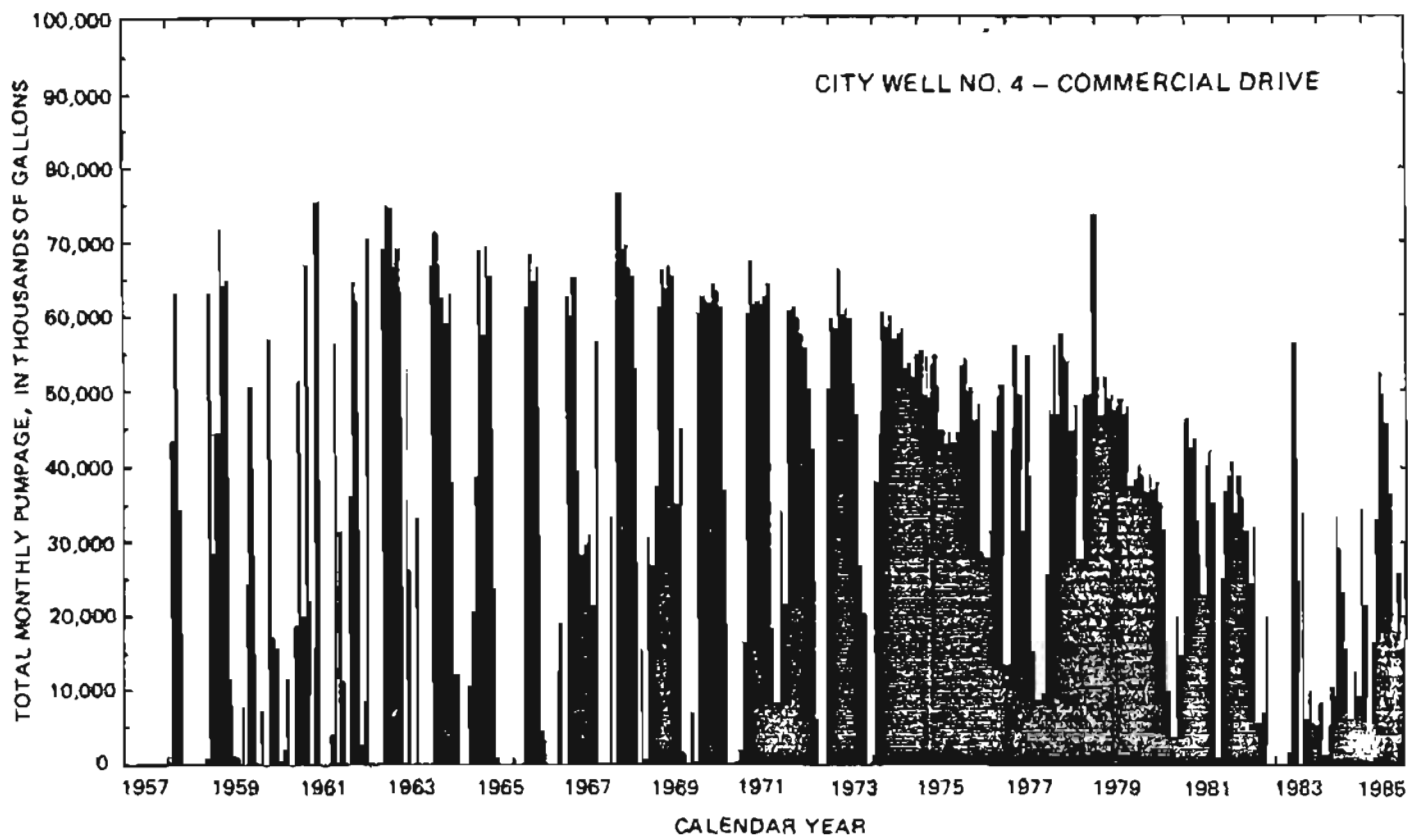
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 122 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—January 1958 to current year.

PUMPAGE DATA FOR CITY WELL NO. 3
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1958	0	0	0	36360	0	0	0	0	0	0	0	0	36360	99
1959	0	0	0	4720	24968	0	3088	642	2501	4732	26202	27190	94043	257
1960	0	0	3210	4273	6535	3431	1717	1450	0	0	0	0	20616	56
1961	0	0	6443	32563	3340	503	0	0	1910	15414	6996	1721	68930	188
1962	0	9850	5739	3852	0	174	0	0	0	0	0	0	19615	53
1963	0	0	13492	32792	3759	0	0	0	0	0	0	0	50043	137
1964	0	0	2116	57828	49433	0	0	0	0	4210	3337	0	111919	306
1965	0	0	0	0	0	0	0	0	0	1274	0	0	1274	3
1966	0	0	0	0	0	24829	26590	11640	0	0	9778	0	77487	198
1967	0	0	0	0	37776	48443	52115	36548	0	0	0	0	0	0
1968	27472	0	53623	49951	52271	50043	45352	11998	1502	0	0	4288	296505	812
1969	0	0	0	0	2137	11218	6767	9362	0	0	3714	0	33198	90
1970	0	0	0	0	13602	0	14364	15425	61	25973	48302	22210	140140	383
1971	11056	7303	13538	26870	29641	29380	30263	12262	35216	50010	45555	46862	337961	925
1972	20680	4793	19552	47824	46554	38381	36948	17657	14443	16644	15920	10123	289124	792
1973	29766	46744	51520	47612	46082	33073	36985	7615	6520	17953	20846	43886	388609	1064
1974	20107	46495	48944	29844	41398	40196	26990	25211	27238	26119	32715	34804	400104	1096
1975	41418	37876	44299	45255	45898	34747	36483	43846	34820	35722	24124	42488	466981	1279
1976	32664	38032	44675	43100	45403	45172	43875	31135	32259	24422	45580	46323	472643	1294
1977	29197	23763	33437	23191	26822	37106	38155	13702	3	814	7043	30580	263818	722
1978	18702	5825	4302	9022	42801	28616	7185	28842	20180	802	157	0	166439	455
1979	1384	1593	92	0	0	0	0	0	0	0	0	0	3072	8
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	25853	44353	15838	23348	43301	5956	158650	434
1982	0	0	14024	21957	14	1	0	11	3	0	0	0	36010	98
1983	0	0	0	0	6076	41717	21705	17315	4494	2467	2068	2948	98293	269
1984	5208	3693	7793	11840	29285	24610	16430	16461	13403	7248	7675	10856	155008	424
1985	11095	3068	5769	21256	26173	24707	33935	23862	12764	19431	9996	38724	230235	630
MEAN	8884	8165	13309	19468	20711	18441	18000	13208	7952	10744	13091	13665		



611331149492901. Local number SB01300309CDCD1 001.

LOCATION.—Commercial Drive near Mountain View Drive.

WELL CHARACTERISTICS.—Diameter 16 and 20 in., depth 329 ft., screened from 269.9 to 321.9 ft.

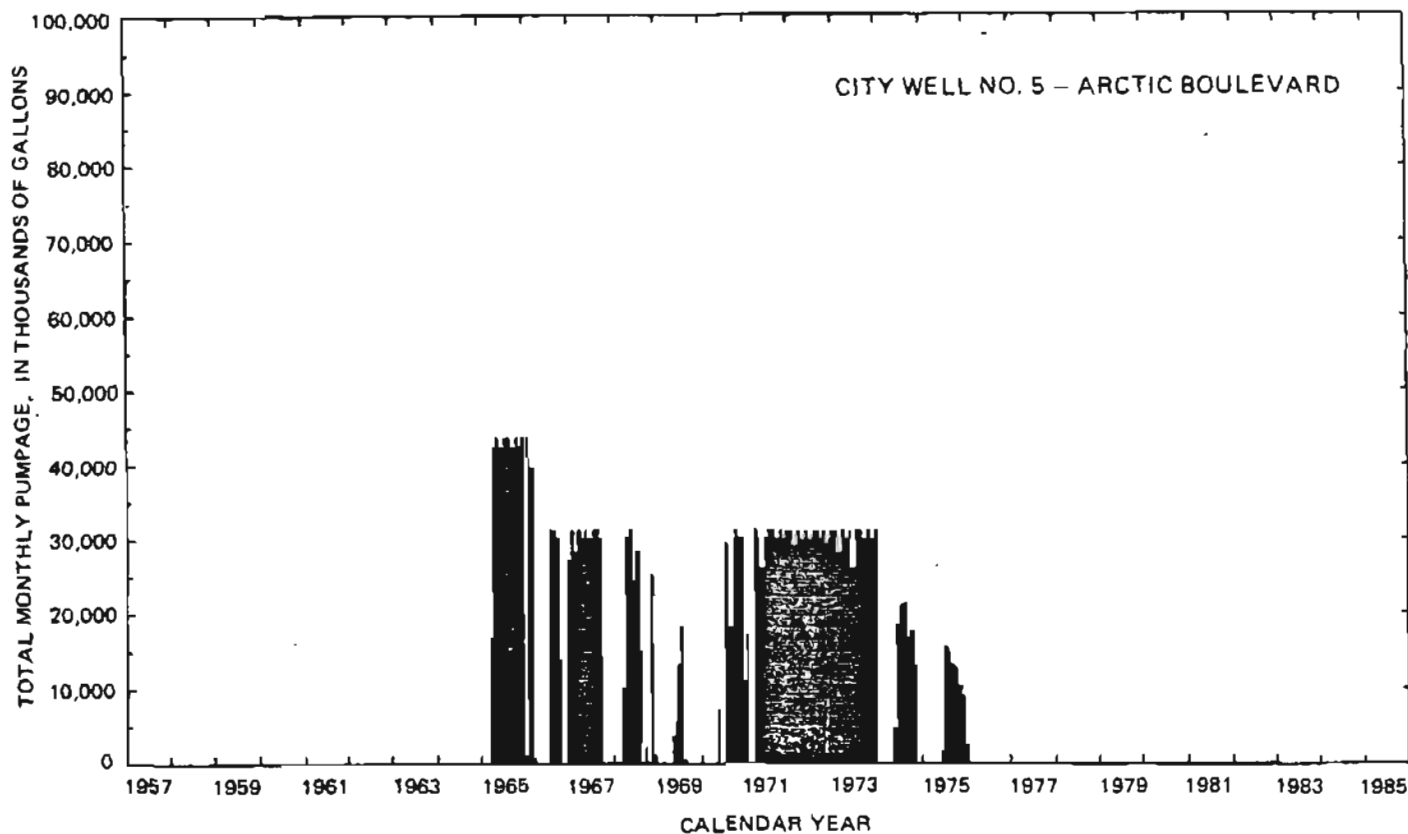
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 143 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—January 1958 to current year.

PUMPAGE DATA FOR CITY WELL NO. 4
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1958	0	43295	62844	34124	0	0	0	0	0	0	748	62876	203887	558
1959	28277	44240	71517	63821	64846	11204	1072	935	7696	23942	50310	28450	396305	1085
1960	0	6988	0	56853	17003	15287	59	2136	11266	0	18505	51034	179131	490
1961	19981	66965	22028	15329	75224	0	0	0	4058	56193	31164	10814	301756	826
1962	0	35842	64331	61989	2623	8330	70181	272	0	337	69058	74847	367810	1062
1963	74437	66323	68770	63177	55414	25881	0	33080	0	0	0	66304	453386	1242
1964	71215	66880	62220	58076	62864	37786	12032	0	0	10489	20288	38505	441255	1208
1965	68701	57475	69272	65285	23636	691	0	0	0	960	0	0	286020	783
1966	59519	61126	68202	64485	66331	4641	3199	0	0	12287	18689	0	358679	982
1967	62447	59772	65012	39181	28094	29470	30622	21285	56324	---	---	---	---	---
1968	33032	61915	76109	68618	69370	66287	65150	53063	15470	788	30404	26632	566842	1552
1969	37218	61013	65946	63535	66465	65155	74924	44737	1595	0	6838	131	447557	1226
1970	60447	62557	61994	61422	64126	62970	61185	36656	0	89	349	1934	473733	1297
1971	16710	60297	67014	61287	61902	61339	62471	64270	18093	8079	33745	21500	536211	1469
1972	60487	60579	60878	59644	57399	55579	50061	42221	6032	0	39961	50752	543049	1487
1973	59677	58280	66140	59956	60797	59589	50830	46676	26404	20201	156	1292	510005	1397
1974	37745	47274	60340	58178	59728	56453	57337	57000	52753	53489	51528	54634	647265	1773
1975	55107	49297	54299	53296	54381	50361	44654	47618	44341	43138	44105	53080	588680	1612
1976	54020	49643	49985	46020	48006	78131	27476	31183	44611	49040	50501	13482	492101	1348
1977	36831	45003	55952	49343	31247	54355	38527	14993	8552	9579	25543	47193	417125	1142
1978	55810	46724	57354	54126	53693	44620	47897	27570	48739	49183	50798	73442	609461	1689
1979	51762	46754	51713	48744	49201	47727	48740	46634	47643	37285	38056	39876	554145	1518
1980	38335	36517	38651	36682	37608	34998	31203	9660	3525	19507	14879	45271	346792	950
1981	46141	42290	43618	32528	22827	39720	41895	34965	1152	24904	36242	38494	404781	1108
1982	40427	33342	38670	35764	31149	24095	31825	5544	6788	19528	0	0	266936	731
1983	0	0	0	1445	51613	56153	24506	33707	6006	9756	5596	5404	194187	532
1984	8079	1192	5176	10304	33030	28769	22991	15539	5948	12344	9138	34003	186520	511
1985	21523	4330	16421	32854	52359	49240	45623	36130	17944	25642	15698	30581	348349	954
MEAN	39193	45566	50873	48463	46462	36387	32295	25060	15533	18028	24516	32223		



611136149534601. Local number S801300425AADA1 014.

LOCATION.—Near Arctic and Benson Boulevards.

WELL CHARACTERISTICS.—Diameter 10 in., depth 480 ft, cased to 297 ft, screened from 227 to 257 and 277 to 297 ft.

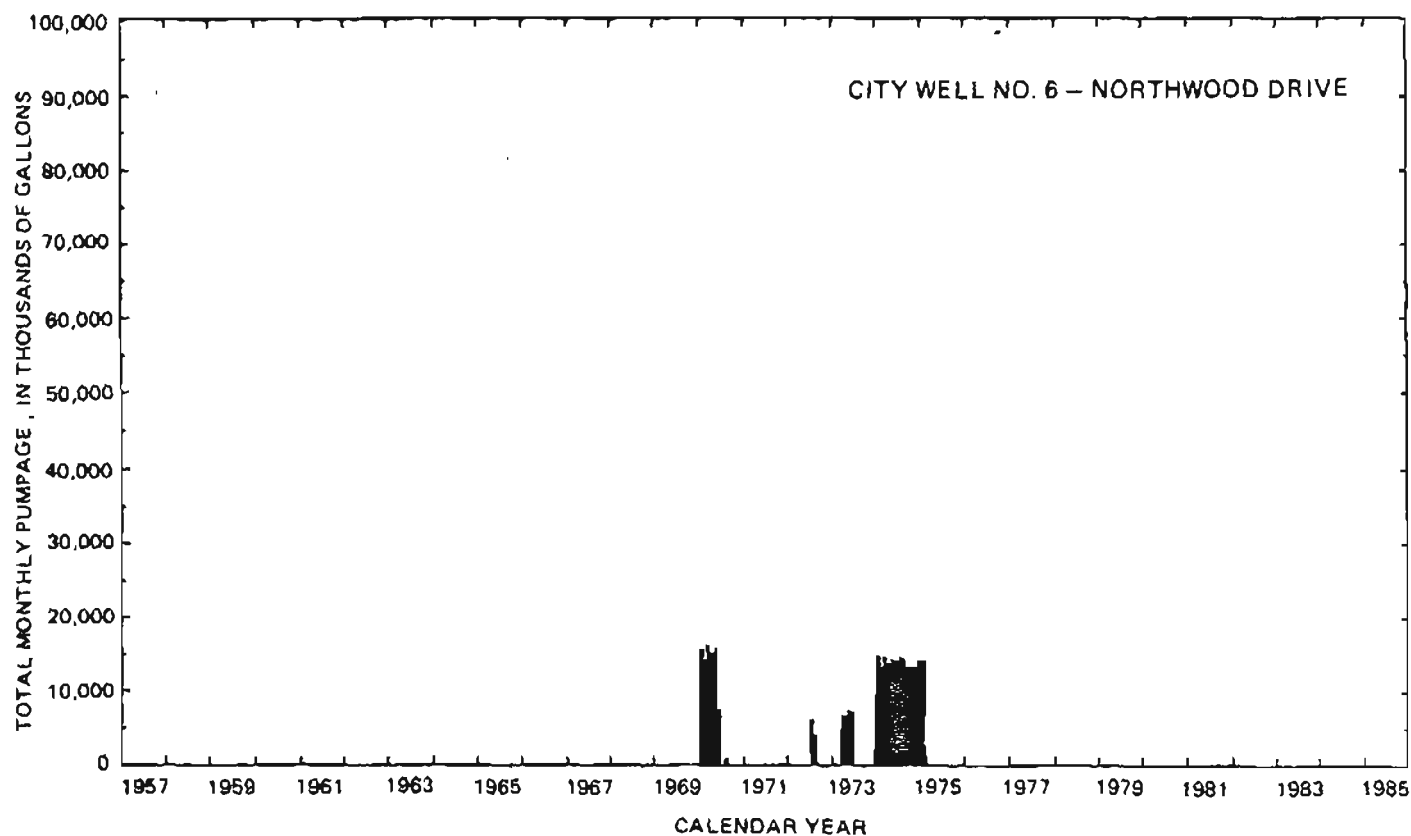
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 97 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—March 1965 to December 1975.

**PUMPAGE DATA FOR CITY WELL NO. 5
(PUMPAGE IN THOUSANDS OF GALLONS)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1965	---	---	16800	42000	43400	42000	43400	43400	42000	43400	42000	43400	---	---
1966	43400	39200	812	0	0	0	31000	31000	30000	14000	0	27000	216412	592
1967	31000	28000	31000	30000	31000	30000	31000	31000	30000	---	---	---	---	---
1968	0	0	10000	30000	31000	24000	28000	15000	2000	0	25000	1000	166000	454
1969	0	300	0	0	3500	13000	18000	500	0	0	0	0	35300	96
1970	0	0	0	0	7000	0	29000	18000	30000	31000	30000	11000	156000	427
1971	17000	0	31000	30000	26000	30000	31000	31000	30000	31000	30000	31000	318000	871
1972	31000	29000	31000	30000	31000	30000	31000	31000	30000	31000	30000	31000	366000	1002
1973	31000	28000	31000	30000	31000	26000	31000	31000	30000	31000	30000	31000	361000	989
1974	0	0	0	0	4696	18434	20872	21120	16755	17458	13268	0	112603	308
1975	0	0	0	0	0	1577	15475	14701	13116	12727	10280	8860	76736	210
MEAN	15340	12450	13782	17434	18963	19546	28158	24338	23079	21158	21054	18426		



611044149551301. Local number SB01304368BDB1 013.

LOCATION.—Near Northwood Street and West 46th Avenue.

WELL CHARACTERISTICS.—Diameter 10 in., depth 318 ft, screened from 219 to 223, 230 to 234, and 308 to 316 ft.

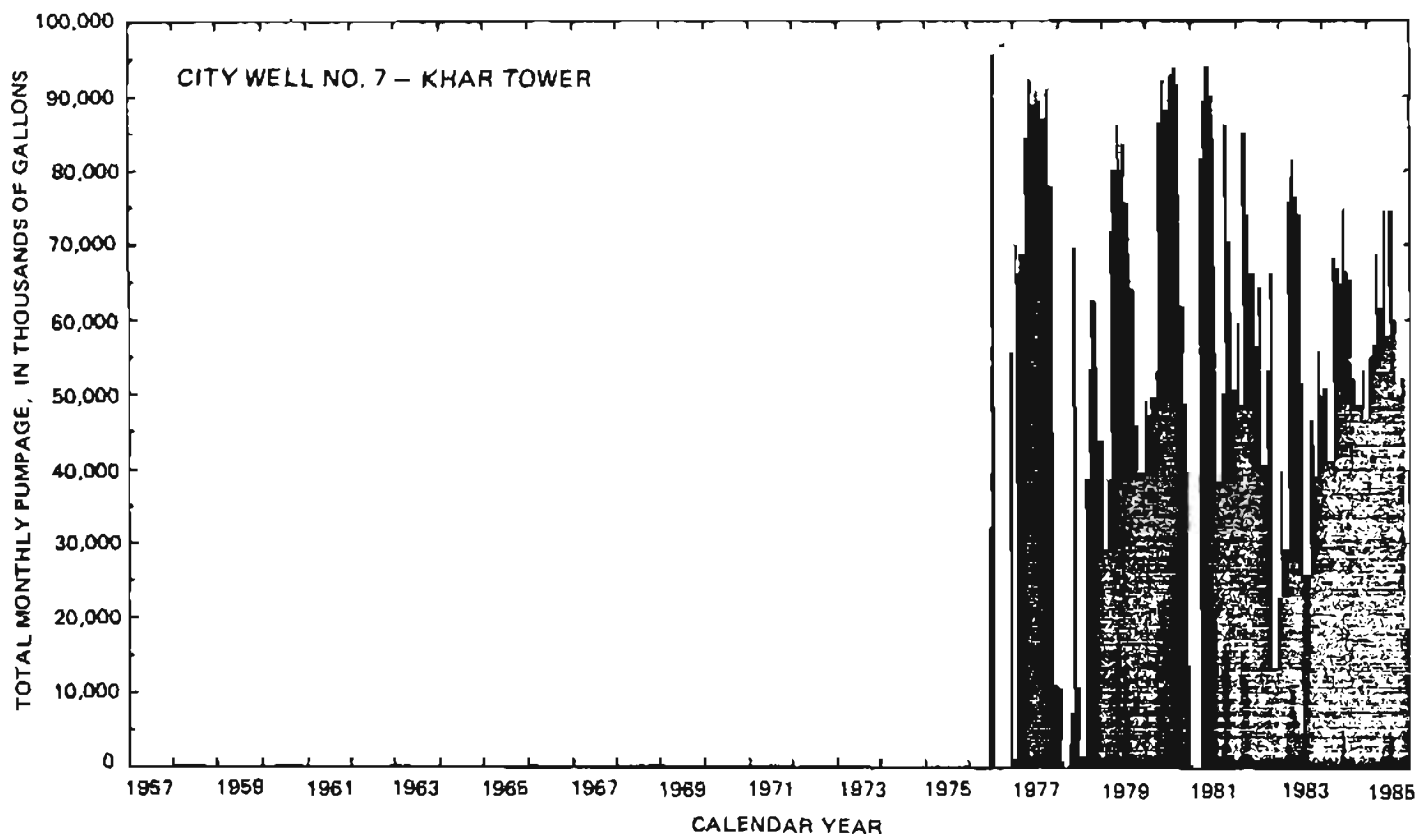
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 71 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—January 1970 to February 1975.

PUMPAGE DATA FOR CITY WELL NO. 6
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	15500	14000	16000	15000	15500	7500	0	950	0	0	0	0	84450	231
1971	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	6081	3992	0	0	0	0	10074	27
1973	0	0	4515	6399	7480	7090	0	0	0	0	0	2123	27608	75
1974	14768	13230	14434	13601	14136	14077	14312	14236	13194	13172	12973	13805	165942	454
1975	13943	2570	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	7368	4966	6989	7000	7423	5733	4078	3835	2638	2634	2594	3185		



611106149522802. Local number SR01300330DBDD2 030.

LOCATION.—Near Denali Street and East 39th Avenue.

WELL CHARACTERISTICS.—Diameter 16 and 18 in., depth 270 ft, cased to 268 ft, screened from 232 to 268 ft.

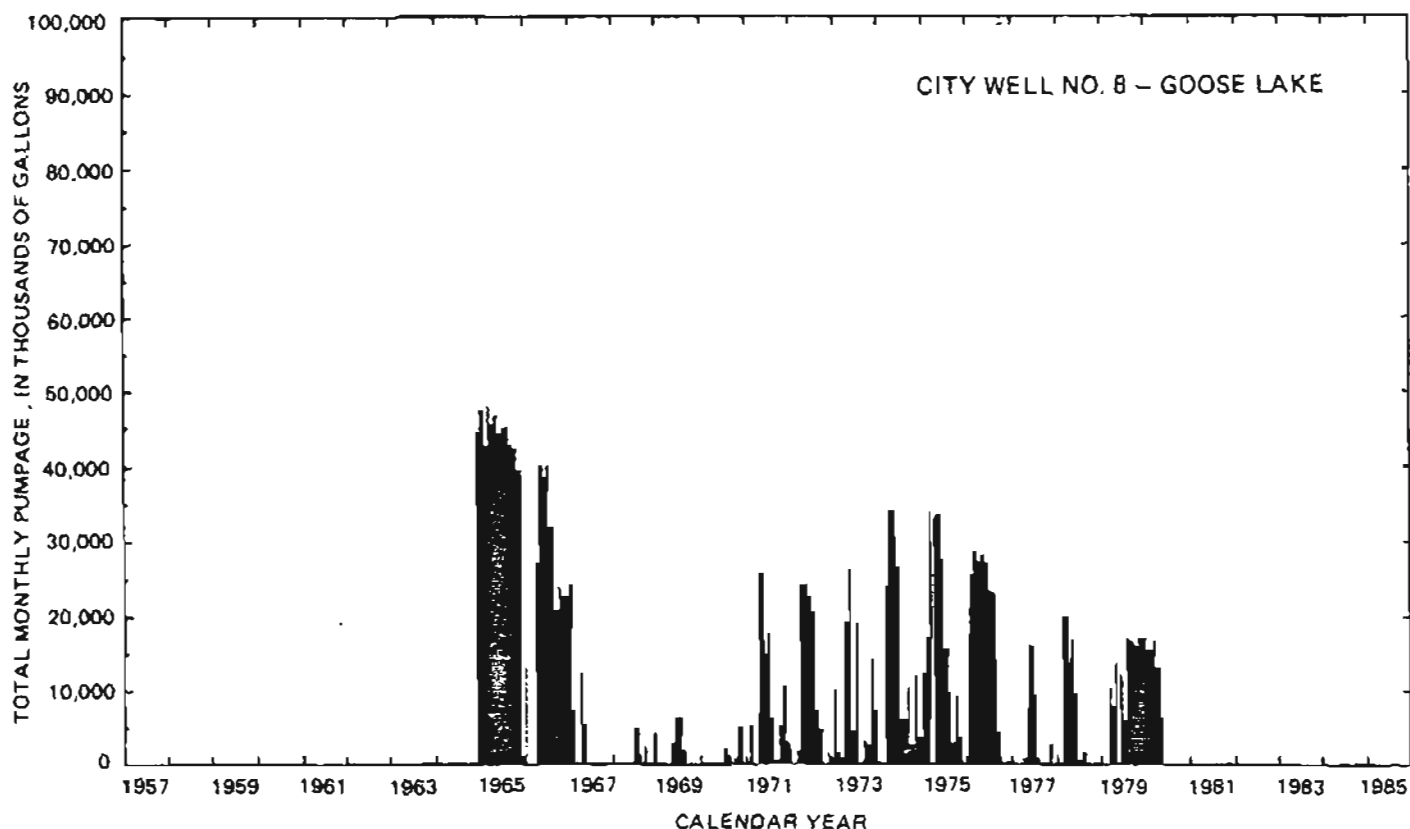
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 110 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—June 1976 to current year.

PUMPAGE DATA FOR CITY WELL NO. 7
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1976	---	---	---	---	---	31830	95375	0	5	0	0	55500	---	---
1977	69889	66090	68633	84026	91921	88687	90464	88971	86808	90827	77661	11133	915110	2507
1978	10446	658	37	7276	69441	10767	1608	38492	53230	62307	56145	43865	354272	970
1979	28923	38361	71489	79960	86040	83365	75391	68492	63956	45816	39607	49029	730424	2001
1980	47347	49609	52854	86186	91968	88012	92785	93462	91488	61989	48604	13532	817836	2240
1981	0	0	81539	89078	93868	89982	84321	38327	50249	86006	70460	50602	734432	2012
1982	59424	48578	84754	73837	66020	56282	64144	40811	53330	65968	13400	22405	648953	1777
1983	39553	29080	75363	81134	76071	74014	51268	25665	46665	39033	55922	49818	643586	1763
1984	50885	41137	68030	66899	64880	74805	66341	65436	52211	48766	53241	47139	699770	1917
1985	55157	56431	68548	61761	74385	57857	74367	60009	50163	52083	18675	58526	687962	1884
MEAN	40180	36660	63471	70017	79399	65560	69606	51966	54810	55279	43371	40154		



611146149492302. Local number SB01300321CDDC2 001.

LOCATION.—Near Goose Lake.

WELL CHARACTERISTICS.—Diameter 16 and 20 in., depth 279 ft., screened from 250 to 255 and 269 to 279 ft.

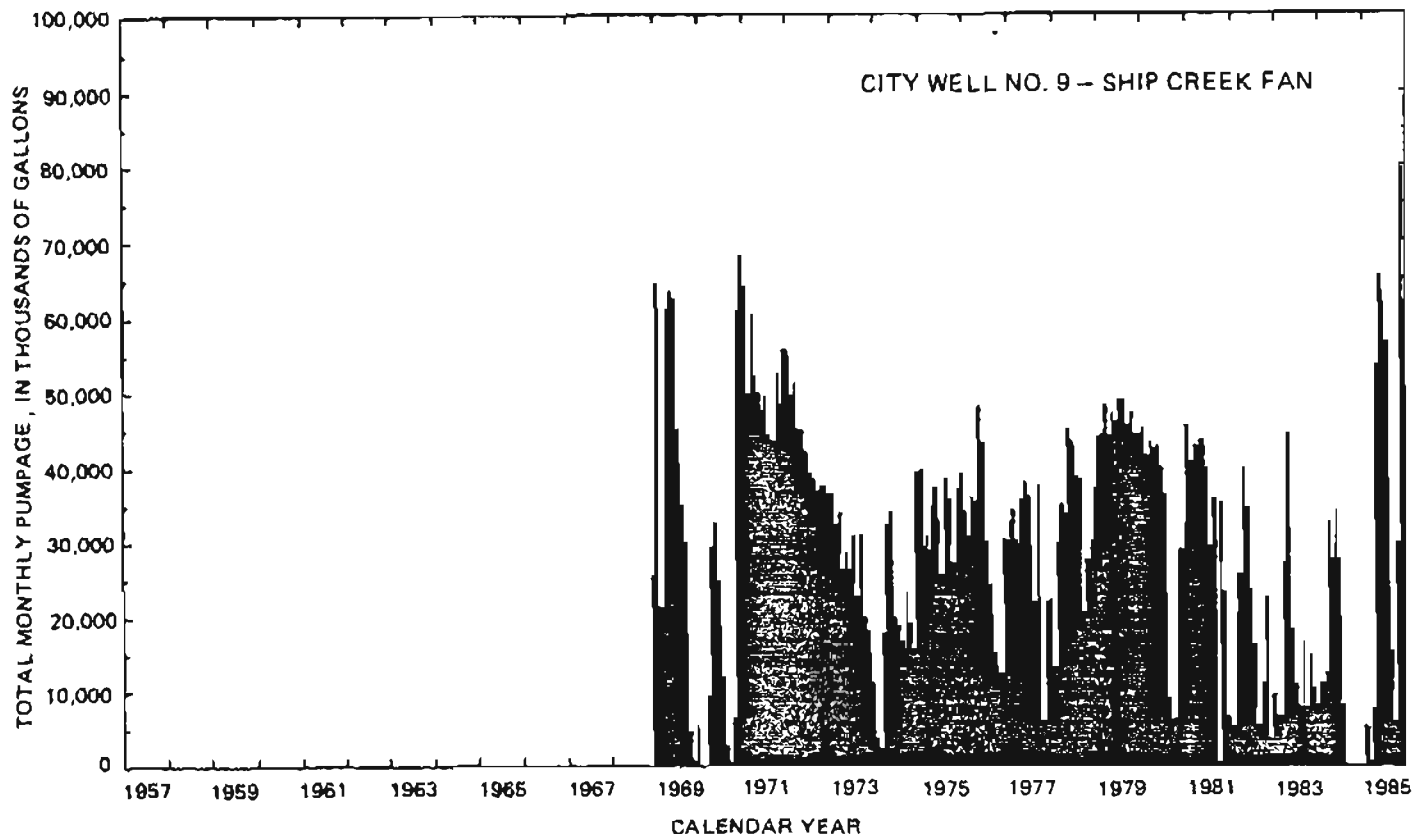
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 146 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—December 1964 to current year.

**PUMPAGE DATA FOR CITY WELL NO. 8
(PUMPAGE IN THOUSANDS OF GALLONS)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1964	---	---	---	---	---	---	---	---	---	---	---	44324	---	---
1965	47429	42857	47813	45449	46669	44294	44873	45156	42595	42282	39205	38449	527071	1444
1966	12990	0	0	27041	39711	38138	39855	31736	20713	23759	22601	22542	279086	764
1967	24264	7244	0	12460	5264	0	0	0	0	---	---	---	---	---
1968	0	0	0	0	0	400	4786	1344	2327	0	0	4248	13107	35
1969	0	0	0	0	2915	6233	6218	1923	0	0	0	0	17289	47
1970	0	0	0	0	0	0	2010	1084	2	824	4878	0	8800	24
1971	0	5170	0	6843	25681	14783	17481	6160	458	5101	10524	7753	94957	260
1972	1772	0	1791	24029	24056	22499	20453	7461	4718	0	1557	1009	109348	299
1973	9860	1682	692	19177	26173	4382	18811	108	3281	2714	14127	7361	108373	296
1974	322	2	23843	33868	33767	26480	5881	5988	10335	2541	11766	3576	158374	433
1975	12442	17107	33501	32567	33262	27556	15561	9268	2853	9101	3706	0	196928	539
1976	17269	25478	28613	27211	28115	26898	23170	23104	4487	1036	36	159	205581	563
1977	266	0	0	710	7225	16177	9483	608	12	1	2607	18	37110	101
1978	16	67	19875	13641	16799	9471	498	1591	4	13	3	0	61982	169
1979	18	14	10246	7890	13644	12047	6027	16947	16483	15913	17020	17117	133371	365
1980	15536	15582	16753	13032	6459	0	0	0	0	0	0	0	67364	184
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	3	0	1	0	3	1	0	0	0	8	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	6770	5486	8720	12567	14749	11874	10243	7261	5156	5164	6401	6740		



611346149430901. Local number SR01300312DADD1 004.

LOCATION.--Near Glenn Highway, about 1 mi east of Muldoon Road.

WELL CHARACTERISTICS.--Diameter 20 in., depth 143 ft, screened from 96 to 97, 102.5 to 119.5, 125.5 to 129.5, and 135.5 to 142.0 ft.

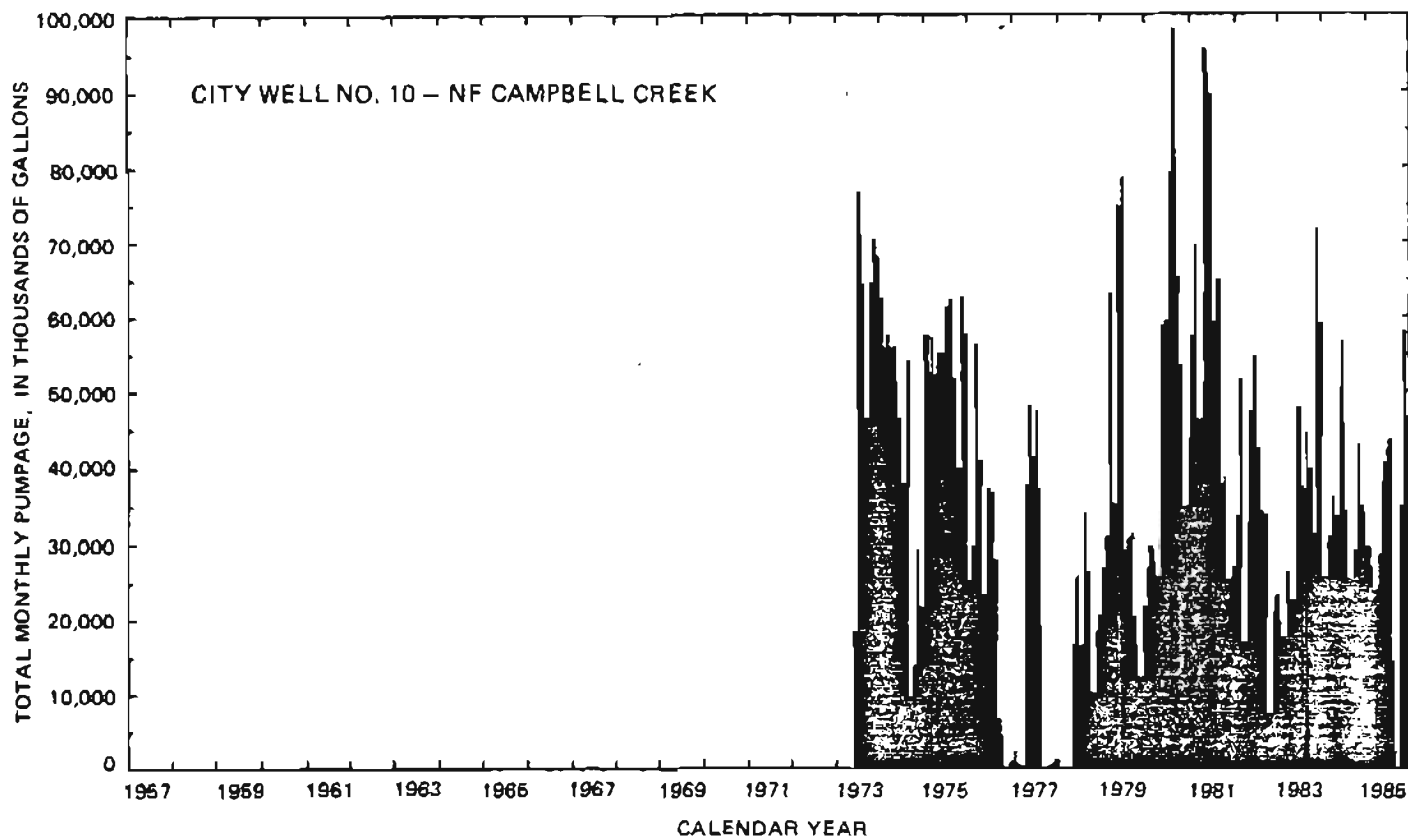
INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.--Elevation of land surface is 268.1 ft above National Geodetic Vertical Datum of 1929 (determined from level survey).

PERIOD OF RECORD.--December 1968 to current year.

**PUMPAGE DATA FOR CITY WELL NO. 9
(PUMPAGE IN THOUSANDS OF GALLONS)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1968	---	---	---	---	---	---	---	---	---	---	---	25349	---	---
1969	64612	21033	52070	61170	63404	62283	45117	34897	29765	4721	622	5558	445252	1219
1970	0	0	9383	29165	32519	24535	11717	2622	88	6344	60790	67840	245003	671
1971	63841	49818	60455	52092	49856	47468	49312	44228	43412	52412	48244	55505	616643	1689
1972	54857	49652	51100	45175	44724	41845	38958	38143	36606	37397	37397	36278	512132	1403
1973	36526	32250	33773	26047	28629	26105	30483	22660	30586	19802	17820	11021	315702	864
1974	3553	2460	17546	31820	33757	19557	18551	16576	24370	18918	15462	38982	241552	661
1975	39472	29011	30655	34657	37074	32765	25295	38198	35552	27354	37116	38930	406079	1112
1976	34094	30781	36016	35321	47767	43218	29923	23897	15025	13373	12305	30057	351777	963
1977	32528	34083	30177	35260	37737	35989	31781	21656	37360	5948	21615	22135	346269	948
1978	13064	29781	35048	33484	44701	43174	38680	38199	20535	27615	30234	37002	391517	1072
1979	43921	44261	48264	44424	47047	46061	49022	48966	45548	46989	44296	44345	553144	1515
1980	45189	41416	43139	42209	42934	39912	36070	8966	6282	26214	28886	32306	393523	1078
1981	45344	40673	42608	42424	43646	39647	29316	35694	584	35248	22982	6512	384678	1053
1982	5326	20209	25504	39519	34470	23508	16306	5592	11138	22352	3750	9546	217220	595
1983	6930	6732	26813	44156	18040	10738	8209	16274	7802	14586	10325	8133	178738	489
1984	10834	12159	32477	27658	34266	27605	8168	0	0	0	0	0	153167	419
1985	5073	443	7695	53378	65312	63024	56571	15193	5817	29687	79327	61876	443396	1214
MEAN	29715	26162	34277	39879	41522	36907	30792	24221	20615	22880	27715	29520		



611033149430201. Local number SB01300336ADDA5 001.

LOCATION.--About 1 mi southeast of the intersection of Tudor and Muldoon Roads.

WELL CHARACTERISTICS.--Diameter 16 in., depth 95 ft, screened from 72 to 91 ft.

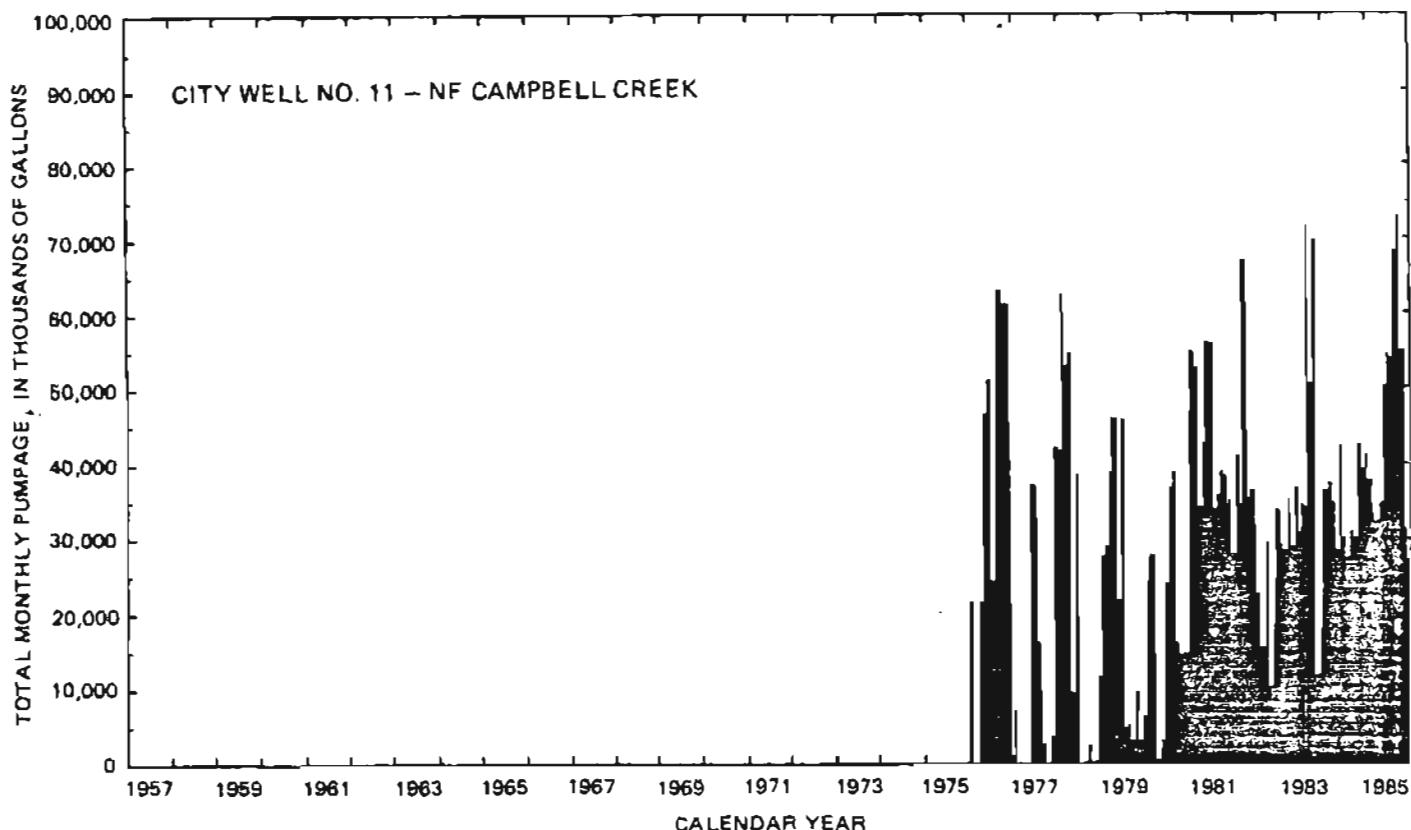
INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.--Elevation of land surface is 412 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--June 1973 to current year.

PUMPAGE DATA FOR CITY WELL NO. 10
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1973	---	---	---	---	---	18348	76445	64295	46265	64417	70408	67824	---	---
1974	62349	55724	57415	55806	55721	46552	37880	54045	9666	13877	29044	21889	499968	1369
1975	57462	52403	57025	53791	55126	55220	61150	62149	51695	39773	62330	57345	665469	1823
1976	25213	29486	56198	40512	23433	36968	36393	27906	6641	4612	0	655	288020	789
1977	2061	585	40	37471	47925	41185	47070	37110	0	37	594	1083	215163	589
1978	0	0	0	0	16556	25429	16420	33875	26063	10149	18366	20575	167433	458
1979	26634	30909	62931	35153	74624	78243	28914	30816	31083	20572	12219	21819	453917	1243
1980	26623	29555	27569	25711	58801	59367	79282	98016	65306	53463	34991	47143	605827	1659
1981	57326	69476	46554	51049	95326	89422	59129	65067	37577	38436	25283	26875	661522	1812
1982	33528	51416	17062	32568	47337	54610	42094	34176	33452	7167	20979	22979	397371	1088
1983	19765	17431	26260	22705	23338	47582	37510	44138	39573	31159	71614	58988	440067	1205
1984	25765	30952	35925	33650	50456	56678	34027	25540	29182	42688	35031	34240	434139	1189
1985	29500	26871	23776	28525	40282	42346	43581	14430	0	34865	57840	46248	388266	1063
MEAN	30518	32900	34229	34745	49077	50150	46145	45504	28962	27785	33746	32897		



611026149432002. Local number SB01300336DABB2 009.

LOCATION.—About 1 mi southeast of the intersection of Tudor and Muldoon Roads.

WELL CHARACTERISTICS.—Diameter 16 in., depth 89.5 ft, screened from 70 to 89 ft.

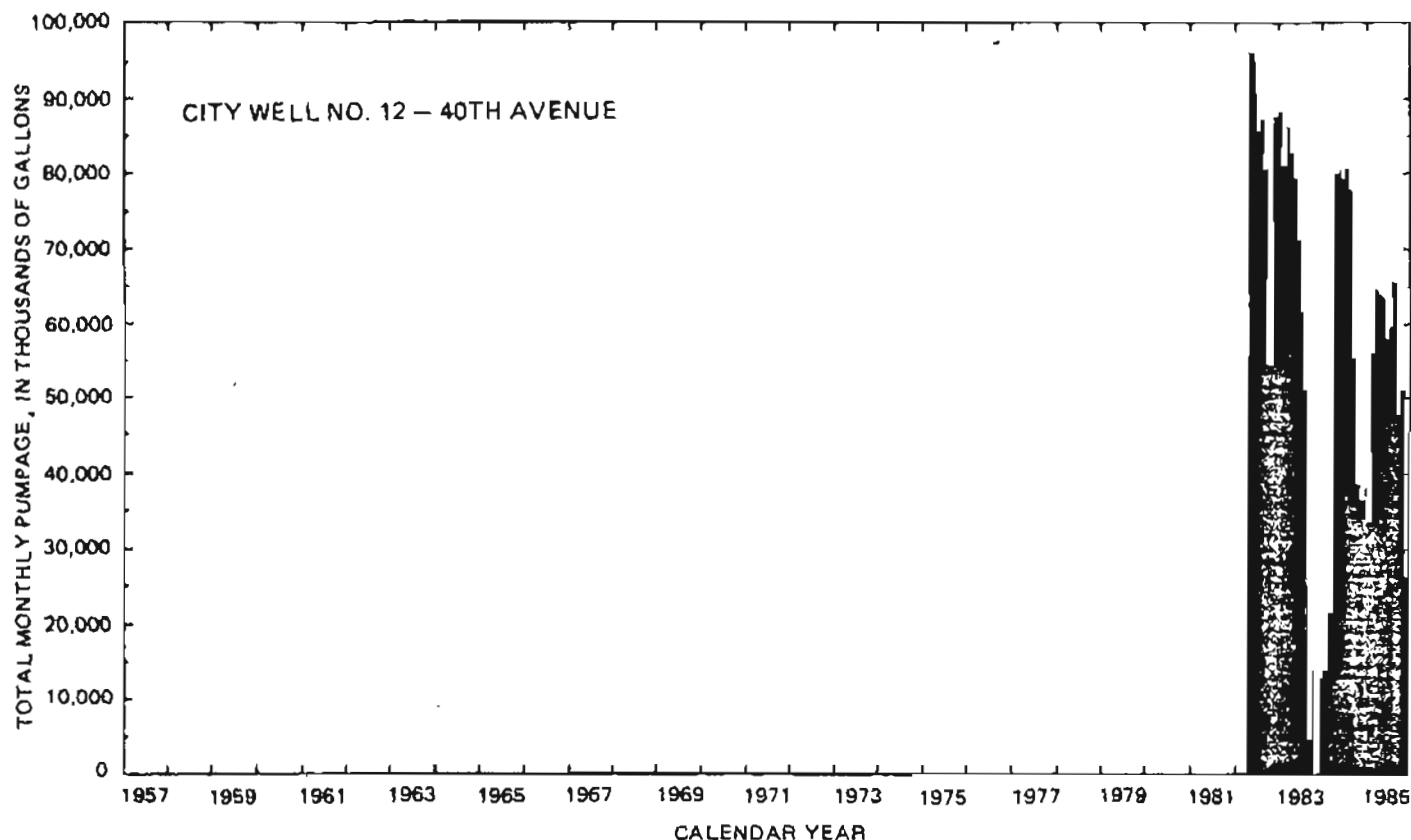
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 398 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—January 1976 to current year.

PUMPAGE DATA FOR CITY WELL NO. 11
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1976	21206	0	0	21256	46297	50688	24152	51432	62924	61184	61076	24269	424486	1162
1977	7085	78	0	0	0	36853	32305	15878	2715	0	3734	41970	140622	385
1978	41675	62522	53136	54360	9627	38211	0	122	2411	157	273	11526	274025	750
1979	27402	28878	38647	45730	21742	45561	4652	5162	3086	9636	2972	6313	239786	656
1980	23973	27653	19380	473	3243	23818	36415	38530	15955	14317	14805	46673	265240	726
1981	54716	52717	33988	42647	56109	55846	33738	35601	38742	38261	35045	27911	505327	1384
1982	40969	34448	66898	35112	36093	31700	22393	15400	28973	10145	24807	33556	380500	1042
1983	28913	28438	34976	28807	36409	30585	34451	71364	50511	69382	11787	21393	447022	1224
1984	36130	37363	34543	28402	42199	29977	27266	30801	29770	42235	39040	40840	418570	1146
1985	37511	33154	32238	34640	50385	54484	54020	67992	72884	54958	31290	26885	550445	1508
MEAN	31958	30525	31380	29143	30210	39772	26939	33228	30797	30027	22483	28134		



611102149530301. Local number SB01300330CDRA2 033.

LOCATION.--Near C Street and East 40th Avenue.

WELL CHARACTERISTICS.--Diameter 20 and 26 in., depth 312 ft, cased to 301 ft, screened from 259 to 298 ft.

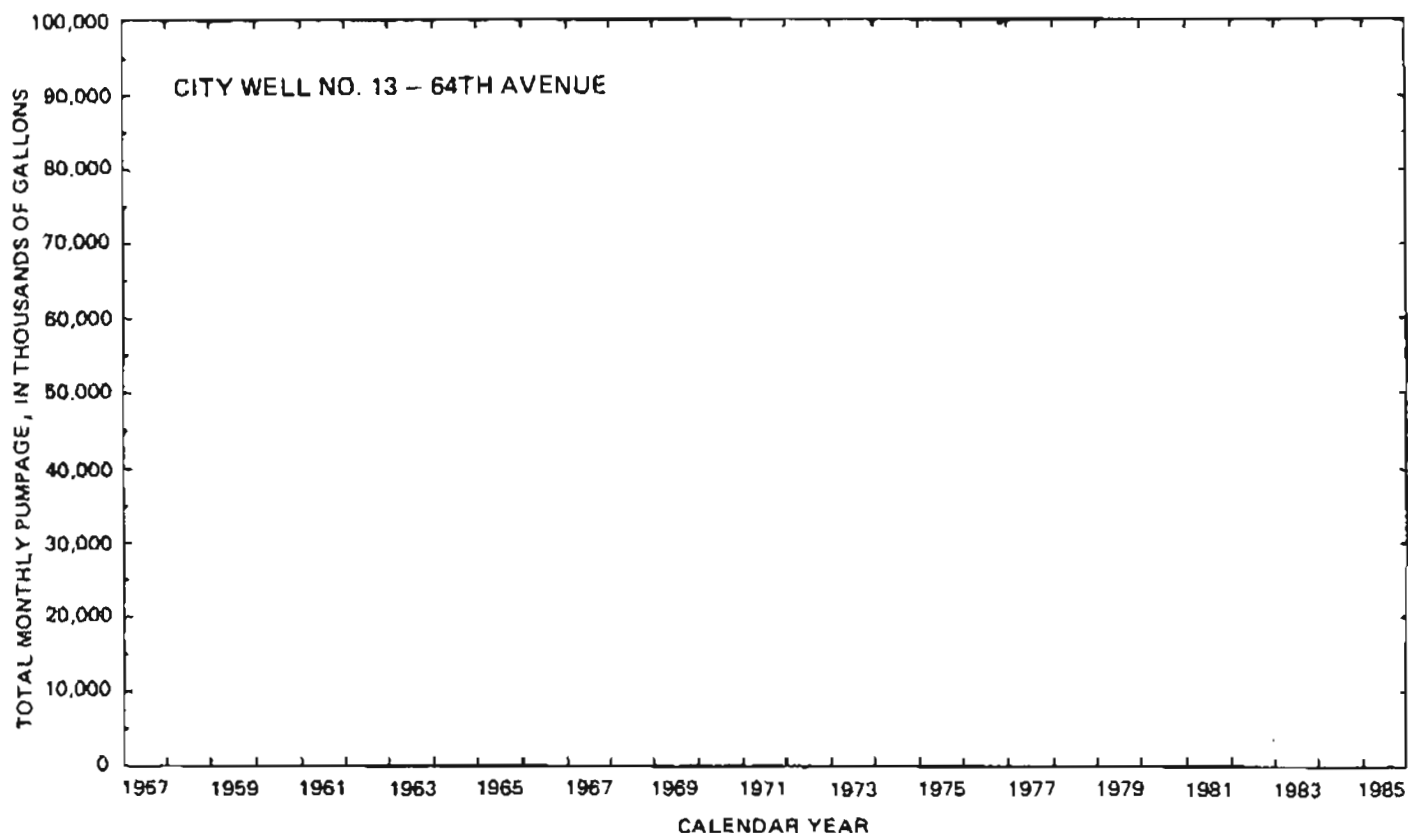
INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.--Elevation of land surface is 110 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--April 1982 to current year.

PUMPAGE DATA FOR CITY WELL NO. 12
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1982	---	---	---	55486	95930	94800	85305	86951	80373	54671	86480	87372	---	---
1983	87998	80861	85881	82685	79181	71191	61608	51142	4720	13741	49	12566	631623	1730
1984	13770	21553	62622	79731	80235	78963	80526	77530	55322	38420	36288	38118	663078	1816
1985	33483	56049	64440	63841	63427	57778	59654	65514	47675	51101	26178	45588	634728	1738
MEAN	45083	52821	70981	70435	79693	75683	71773	70284	47022	39483	37248	45911		



610949149485803. Local number SB01200304ABCC3 041.

LOCATION.—Near East 64th Avenue and Spruce Street.

WELL CHARACTERISTICS.—Diameter 14 and 16 in., depth 340.0 ft., screened from 189.0 to 220 and 309 to 334.9 ft.

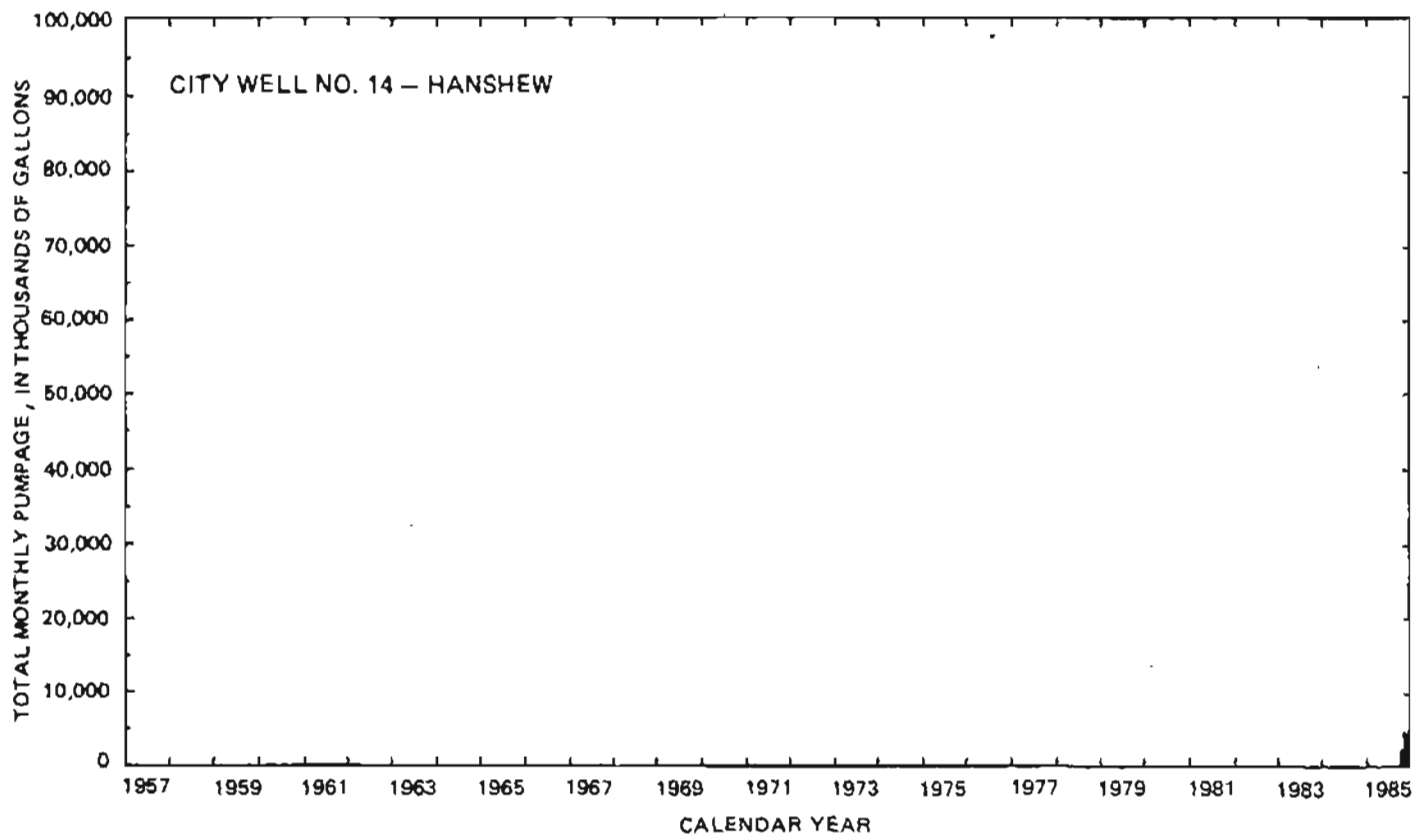
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 170 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—December 1985 to current year.

PUMPAGE DATA FOR CITY WELL NO. 13
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1985	---	---	---	---	---	---	---	---	---	---	---	26535	---	---
MEAN	0	0	0	0	0	0	0	0	0	0	0	26535		



610759149493101. Local number SB012003168CAD1 005.

LOCATION.—Hanshaw Junior High School, Lake Otis Parkway.

WELL CHARACTERISTICS.—Diameter 8 and 10 in., depth 261.4 ft., cased to 233.8 ft., screened from 192.3 to 233.8 ft.

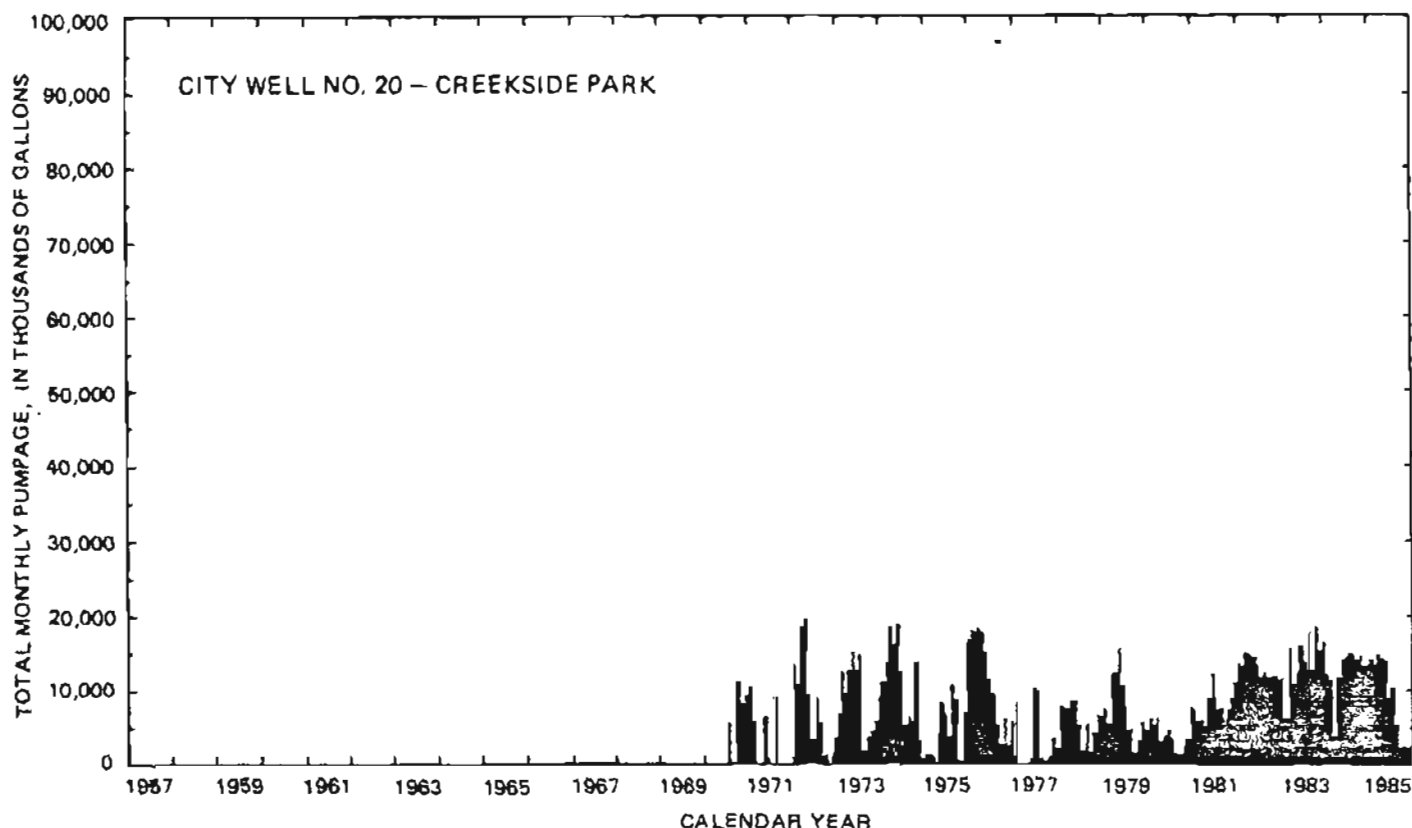
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 272 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—December 1984 to current year.

PUMPAGE DATA FOR CITY WELL NO. 14
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVG.
1984	---	---	---	---	---	---	---	---	---	---	---	114	---	---
1985	168	174	87	0	112	87	111	139	190	2239	4835	4514	12656	34
MEAN	168	174	87	0	112	87	111	139	190	2239	4835	2314		



611306149445101. Local number SB01300314ADDD1 014.

LOCATION.—Near Patterson Street and East 6th Avenue.

WELL CHARACTERISTICS.—Diameter 10 in., depth 339 ft., cased to 337 ft., perforated from 124 to 160 and 229 to 337 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

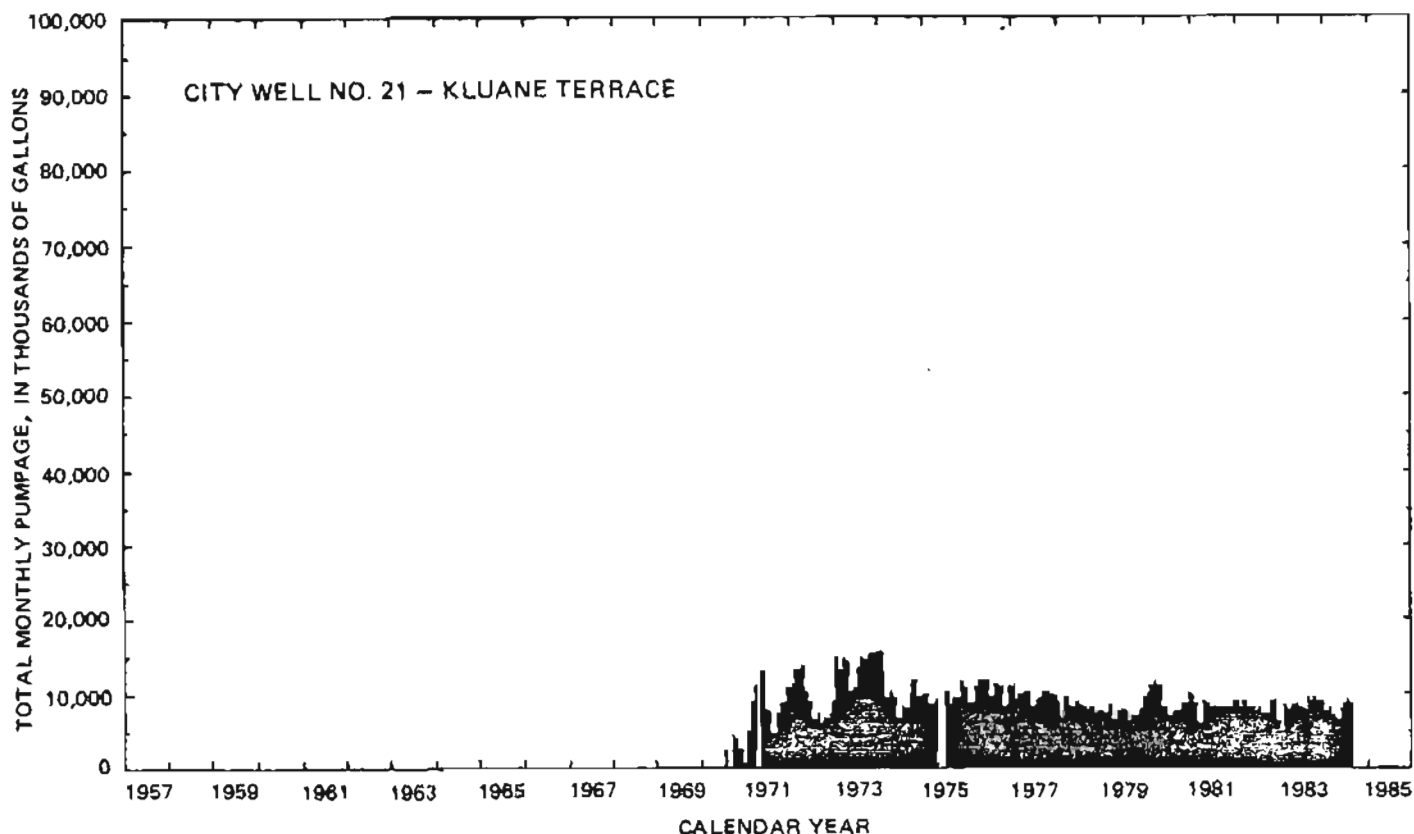
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 285 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1970 to current year.

PUMPAGE DATA FOR CITY WELL NO. 20 (CREEKSIDE PARK)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	5569	---	10769	11128	8188	9187	---	---
1971	10188	5708	0	---	6190	859	0	8698	0	0	0	0	---	---
1972	13341	10683	18417	19293	9096	3402	8823	5571	1146	1197	1752	3480	96201	263
1973	6840	12483	9438	12630	14940	12549	14835	1818	3522	4578	5733	8907	108273	296
1974	10872	13671	18386	15916	18621	12433	5191	6272	5605	13548	3038	828	124331	340
1975	1296	1009	1070	3975	7956	6643	3769	10548	8686	429	6965	16525	68871	188
1976	17813	17680	18013	17597	14984	11327	9364	5376	2533	5929	2610	5638	128864	353
1977	8115	3	1	0	649	10273	9304	918	589	1153	3361	2084	36450	99
1978	7672	7585	7485	8361	8346	5133	1852	5039	1597	4196	6607	6264	70137	192
1979	7348	5522	12116	12461	15599	10606	4592	4752	1454	2980	5452	4611	87493	239
1980	5834	5274	5814	2934	3677	4264	3477	1661	1301	2504	3379	7665	47784	130
1981	7268	5663	5873	5401	8725	12018	7221	7574	5912	7397	8887	10957	92896	254
1982	13433	12991	14899	14538	14421	13385	11688	12346	11859	11891	11785	11194	154430	423
1983	11404	6342	15340	10717	12477	15669	13547	17661	12665	18289	15098	16342	165551	453
1984	12136	11353	3674	11502	14031	14143	14549	14556	14031	14333	13067	13467	150842	413
1985	13848	13113	14704	14159	13886	8772	10278	5362	2393	2375	2141	2643	103674	284
MEAN	9827	8605	9682	10677	10906	9431	7753	7206	5253	6370	6128	7487		



611258149431801. Local number 9B01300313DARD1 039.

LOCATION.—Near Valley Street and Rangeview Avenue.

WELL CHARACTERISTICS.—Diameter 8 in., depth 104.5 ft, screened from 100.5 to 104.5 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

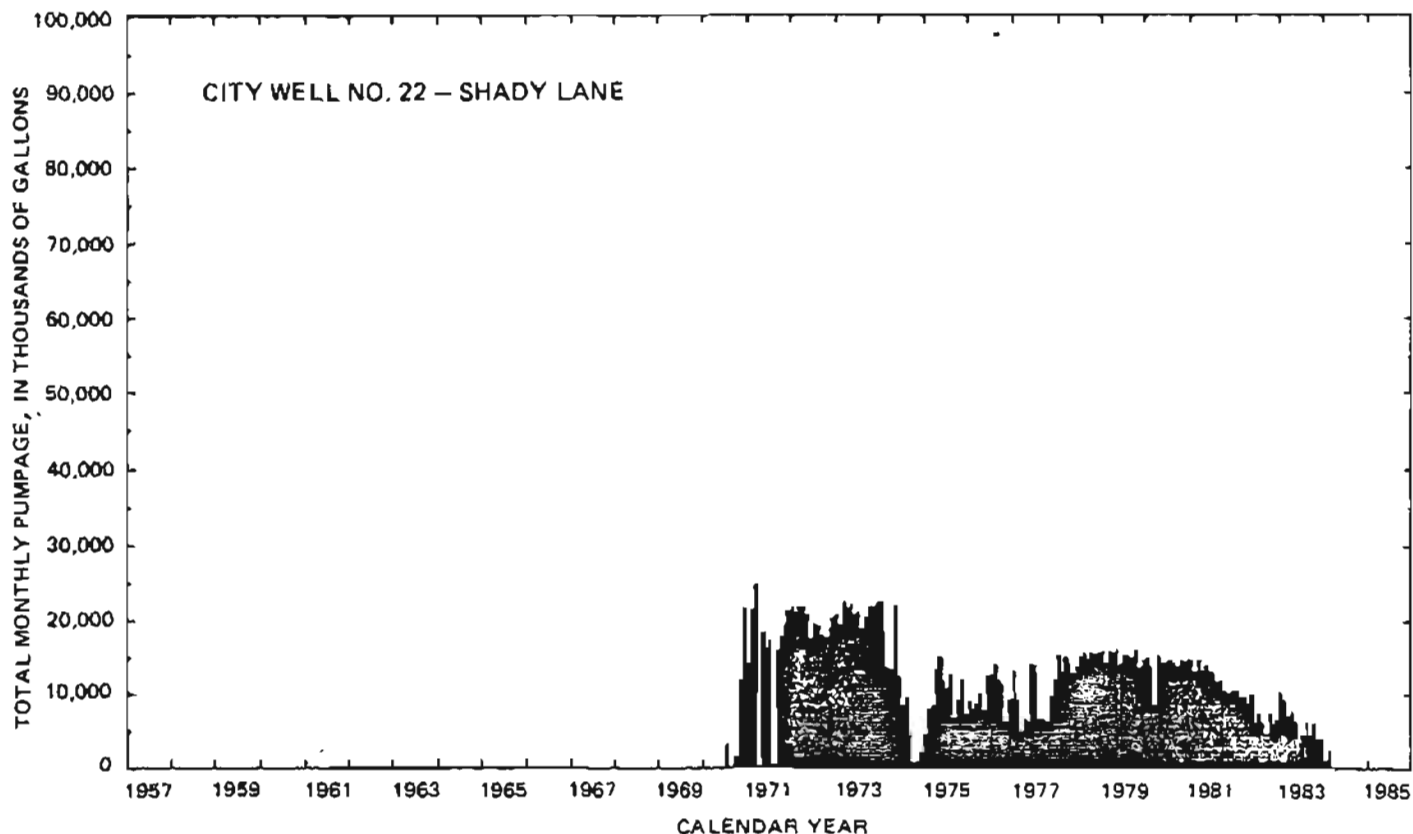
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 270 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1970 to August 1984.

PUMPAGE DATA FOR CITY WELL NO. 21 (KLUANE TERRACE)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----
1970	---	---	---	---	---	---	2270	---	4432	4032	2590	495	---	---
1971	4997	8982	11162	---	12886	7983	7551	4779	7260	8664	8752	10779	---	---
1972	11348	13282	12994	13685	10235	8719	6636	7203	6180	6919	7226	8691	113122	309
1973	14542	13194	14752	14208	10155	10640	13309	14521	14427	15136	15124	15613	165627	453
1974	15582	12912	9295	10051	9455	6944	8475	8142	9932	11890	9267	9755	121704	333
1975	9873	8558	8657	9186	---	---	10239	8568	9347	9517	11447	10707	---	---
1976	8723	8897	11041	11711	11833	11711	9758	11201	11167	11157	8341	11077	126623	346
1977	11097	9140	9885	10315	10379	8346	9212	9588	10316	10276	9987	9719	118265	324
1978	9056	6915	9622	8470	8159	8692	8403	7981	7693	7985	7444	7722	98146	268
1979	7682	7334	8305	6726	7540	7868	7718	6344	6978	7147	7910	9339	90897	249
1980	9956	11184	11575	11014	7996	8026	7043	7719	7690	8449	8618	9848	109124	298
1981	9696	8620	5992	8926	8633	8268	8388	8284	7953	8219	8225	8755	99963	273
1982	8995	7975	8871	8012	8132	7643	8215	7174	7297	8816	9130	6315	96579	264
1983	4864	8330	7900	8370	8514	8224	8142	9326	9018	9299	8924	8715	99630	272
1984	7695	8201	6998	6549	7777	8565	9168	8565	---	---	---	---	---	---
MEAN	9579	9537	9789	9786	9361	8587	8302	8528	8549	9108	8784	9109		



611226149451601. Local number SB01300323ABDD1 012.

LOCATION.—Near East 16th Avenue and Turpin Street.

WELL CHARACTERISTICS.—Diameter 8 in., depth 390 ft, cased to 360 ft, perforated from 96 to 120, 128 to 157, 187 to 221, and 267 to 290 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

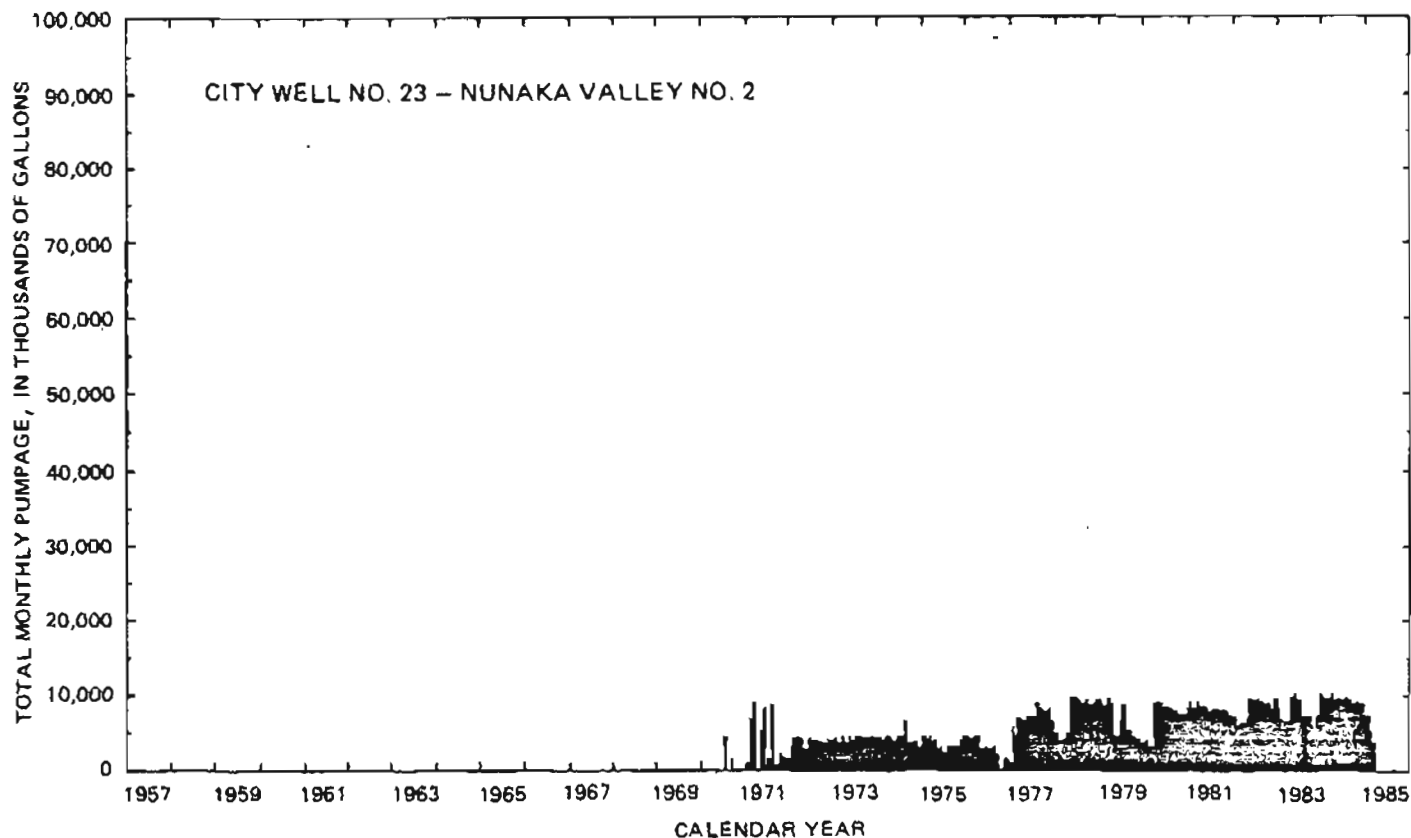
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 230 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1970 to current year.

PUMPAGE DATA FOR CITY WELL NO. 22 (SHADY LANE)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	3168	---	1416	1657	11636	21466	---	---
1971	14233	21146	24473	---	18384	16752	17160	439	16125	17781	19359	21255	---	---
1972	21768	20877	21597	21600	20709	17673	19419	19224	17874	17886	18843	20109	237579	650
1973	20748	19293	22296	21561	22020	20694	20832	19032	20352	21831	21591	22212	252462	691
1974	22251	20022	13571	13312	21774	12362	8490	9624	4621	847	690	2083	129647	355
1975	4301	7885	8398	13286	14915	11704	10651	12682	6915	9191	11718	7191	118837	325
1976	8854	7777	8537	9921	7732	12397	12655	13959	11847	11358	6211	9241	120489	330
1977	13253	9196	4985	6447	6214	13864	12785	6613	6626	6304	9795	11807	107889	295
1978	15173	12890	15010	14093	12866	13578	14976	15344	14838	15597	15054	15547	174966	479
1979	15810	14170	15729	15297	15901	14136	15106	15185	15023	15841	13608	14770	180576	494
1980	14889	13876	8615	15113	14245	14349	14841	14360	13851	14510	14462	14636	167747	459
1981	14731	13283	14741	13246	13754	13118	12821	11684	11766	10579	10208	10563	150495	412
1982	10509	9422	9662	8609	10034	6373	7285	6212	4665	7244	5915	6676	92606	253
1983	10261	9211	7114	7605	6299	3484	4297	6352	4564	5868	4046	4066	73167	200
1984	1165	2185	9	0	0	0	0	0	0	0	0	0	3359	9
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	12529	12082	11649	11435	12323	11332	10905	10047	9405	9780	10196	11351		



611214149460502. Local number SB01300323EDCB2 002.

LOCATION.—Near Twinning Drive.

WELL CHARACTERISTICS.—Diameter 10 in., depth 151 ft., cased to 148 ft., screened from 137 to 141 and 144 to 148 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

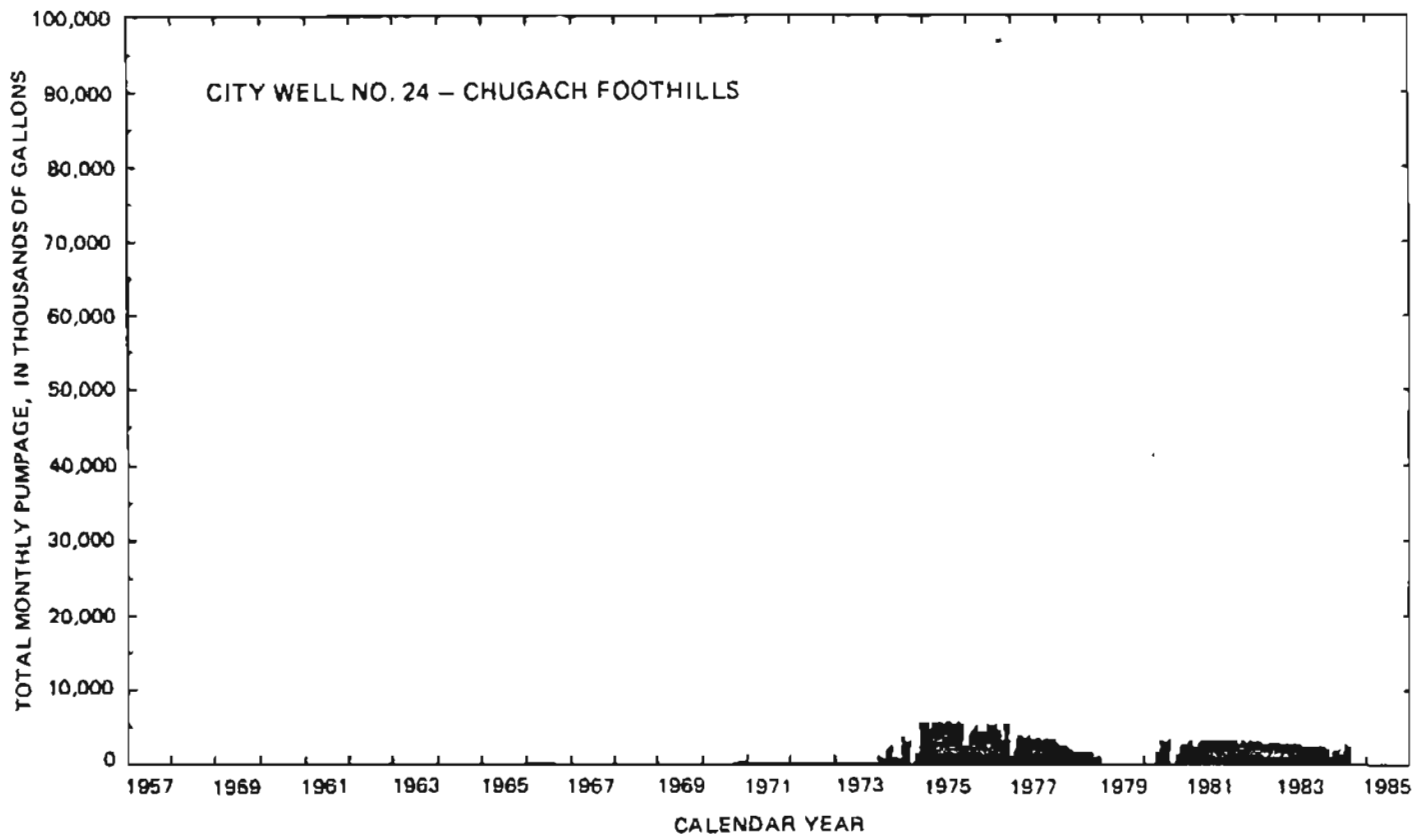
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 220 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1970 to August 1985.

PUMPAGE DATA FOR CITY WELL NO. 23 (NUNAKA VALLEY NO. 2)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	4498	---	1754	0	0	0	---	---
1971	740	6943	8940	---	5333	8094	1683	8620	770	2017	1913	1449	---	---
1972	3100	4176	4456	4104	2799	4174	4069	3998	3580	3701	4098	3961	46222	126
1973	4165	3795	4449	3872	4373	4000	4485	4425	4116	4222	4318	4129	50353	137
1974	4450	4020	4461	4307	3918	4284	4480	6626	3781	3600	3893	3084	50909	139
1975	4374	4032	4458	3927	2811	3107	2527	3119	2971	3284	4034	4463	43111	118
1976	4456	4188	4447	4269	2787	3301	2890	3186	1967	0	1552	1739	34787	95
1977	5738	4405	6871	6640	7025	7072	7093	8835	8040	7913	7948	6731	84316	231
1978	4854	4010	4087	5015	9662	9779	9499	8851	9472	8559	9064	9620	92477	253
1979	9617	8551	9423	8669	4687	6431	8685	5329	5068	4628	4201	3660	78954	216
1980	3976	3279	9037	8701	8845	8318	8491	8239	7810	7509	7258	8144	89611	245
1981	8691	8103	8766	8348	8475	7896	8164	8182	7903	8158	7785	7434	97910	268
1982	7141	6090	6294	7105	9499	9131	9535	9239	8941	8904	8278	9321	99482	272
1983	8026	6797	6714	9708	10050	9503	9437	7512	7347	6053	7179	10342	98672	270
1984	9766	9766	10278	9493	9817	9641	9715	9334	9071	9087	8882	8976	113830	311
1985	7479	5064	3643	0	0	0	0	260	---	---	---	---	---	---
MEAN	5771	5548	6421	6011	6005	6315	5953	6384	5506	5176	5360	5537		



611055149434201. Local number SB01300325DCCD1 013.

LOCATION.—Near Tudor and Muldoon Roads.

WELL CHARACTERISTICS.—Diameter 8 and 10 in., depth 250 ft, cased to 122 ft, screened from 102 to 122 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

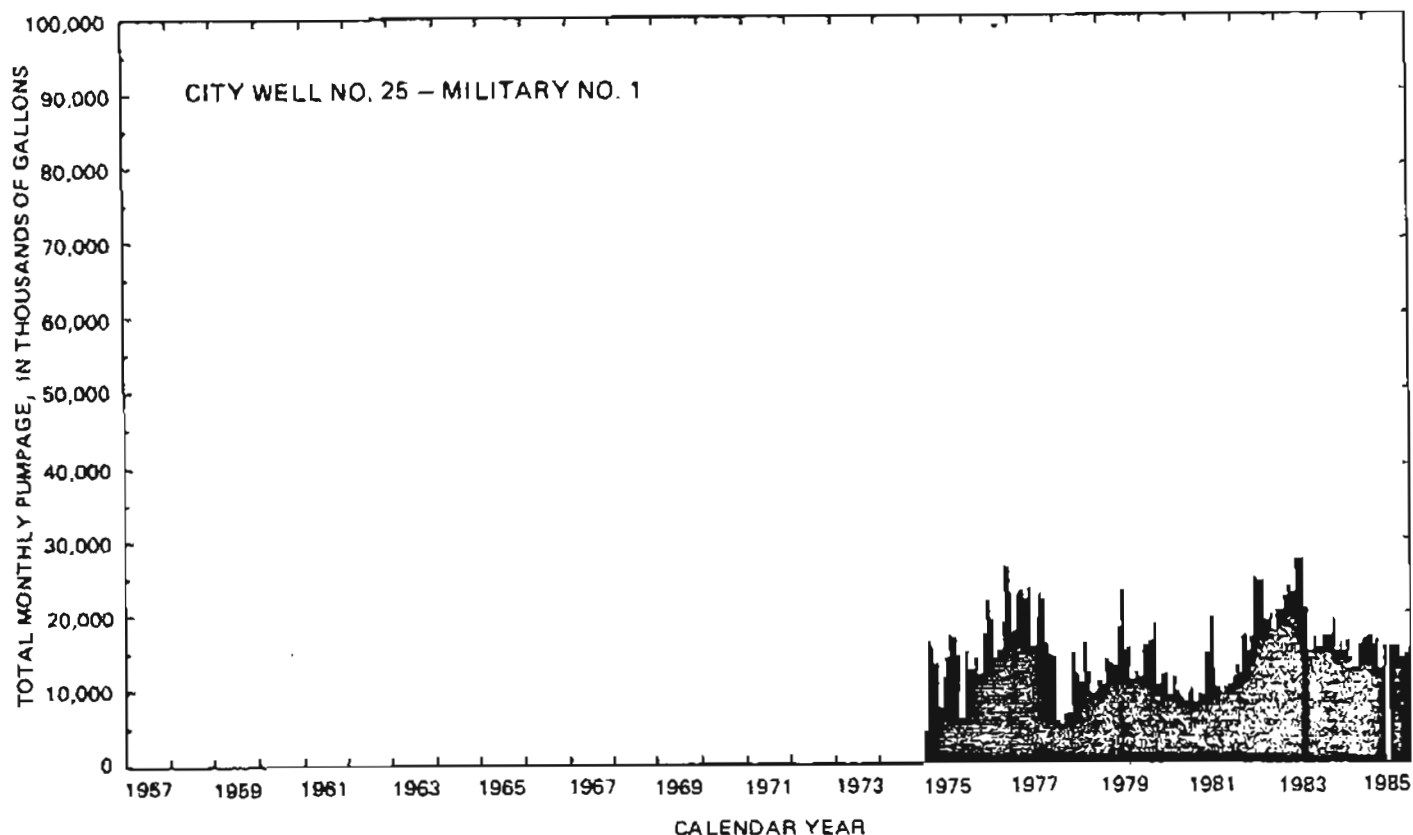
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 331 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—January 1974 to August 1984.

PUMPAGE DATA FOR CITY WELL NO. 24 (CHUGACH FOOTHILLS)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1974	682	559	1776	2311	879	911	3810	2796	3075	86	1576	5586	24051	65
1975	5553	4815	5576	5373	5570	5372	5579	5491	5397	5530	5400	2415	62075	170
1976	4020	4304	4853	4179	4126	5047	4947	5076	4329	3232	5097	2976	52189	142
1977	1901	3377	3627	3350	3521	2941	3442	3450	3281	3304	3163	2969	38332	105
1978	2702	2303	2259	1972	1857	1745	1617	1755	1529	1410	975	1002	21134	57
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	1464	3142	2847	2935	0	1297	2377	2645	2736	19447	53
1981	3244	2429	2899	3161	2990	3061	3045	3151	3033	3106	2973	3005	36102	98
1982	2942	2713	2999	2900	3015	2826	2939	2737	2620	2891	2794	2856	34237	93
1983	2789	2549	2755	2602	2740	2594	2661	2446	2206	2354	2389	2538	30628	83
1984	2430	1964	1162	1770	2062	1215	2532	2345	---	---	---	---	---	---
MEAN	2387	2274	2537	2644	2718	2596	3046	2659	2676	2429	2701	2608		



611101149425301, Local number SB01300230CCBD1 003.

LOCATION.--About 0.7 mi east of intersection of Tudor and Muldoon Roads.

WELL CHARACTERISTICS.--Diameter 8 in., depth 183 ft, cased to 74.8 ft, screened from 68.0 to 74.7 ft.

INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

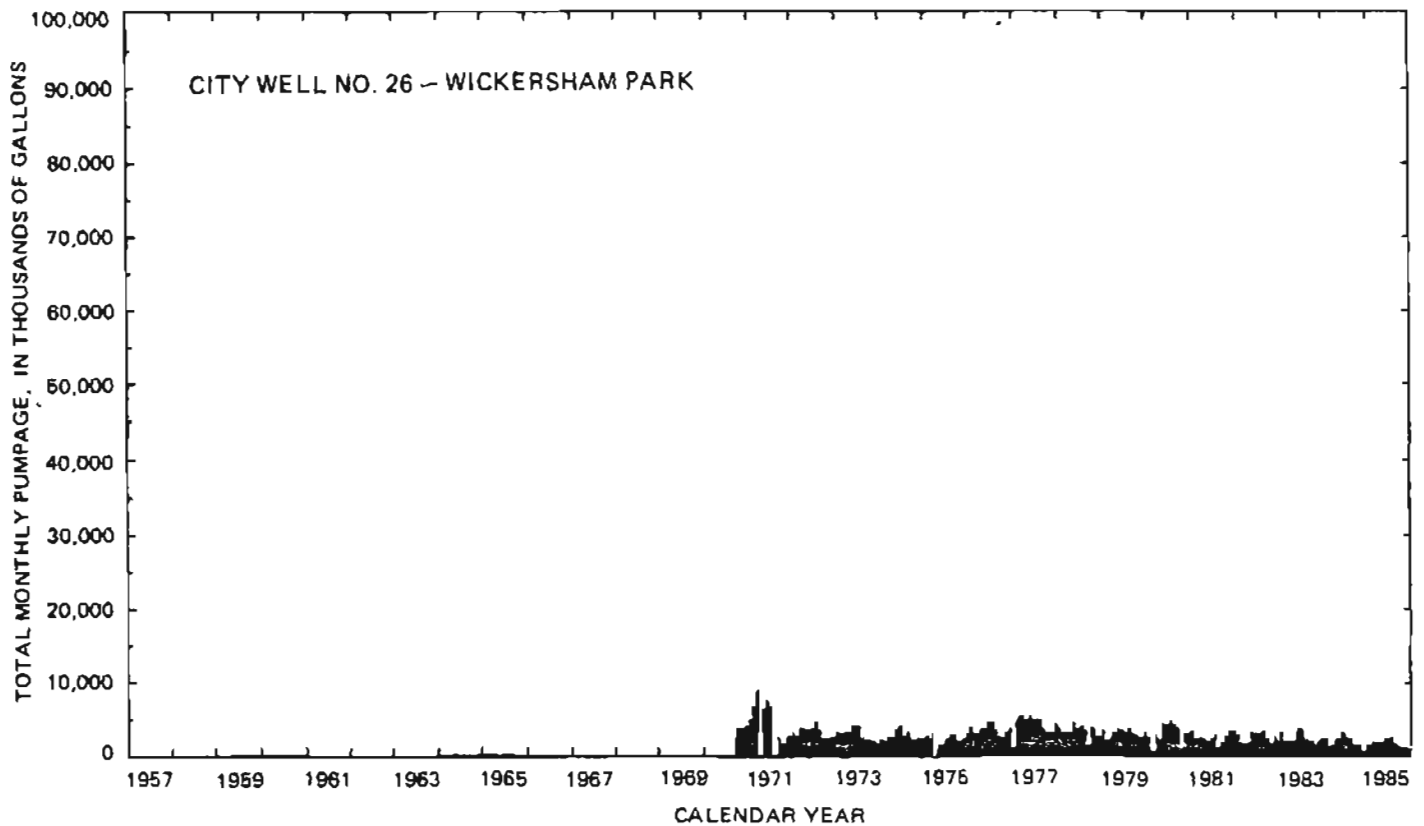
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 360 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--January 1975 to current year.

PUMPAGE DATA FOR CITY WELL NO. 25 (MILITARY NO. 1)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1975	4138	16171	15195	12939	7230	11220	14071	16599	16470	14209	6037	14509	148788	407
1976	12164	12538	14044	11814	17107	21418	18759	13972	14915	18548	25949	22488	203716	558
1977	17450	22243	22928	21611	23024	15315	19173	22179	21531	15705	14140	13851	229150	627
1978	5532	4989	6285	6739	14368	11906	10602	15620	11692	9085	9465	10634	116917	320
1979	10083	13566	12958	17742	17770	22856	14758	15149	11021	12057	11225	15423	169608	464
1980	15507	15969	18125	10221	11413	11630	9023	11318	9386	8679	8125	9126	138522	379
1981	9653	7916	9179	9021	14310	19101	12401	10000	9153	9943	10267	11209	132153	362
1982	12795	11823	16869	14652	16550	24400	23818	24150	18949	19638	17667	20193	221504	606
1983	20087	22031	23321	22458	26722	26860	26851	20302	14830	16519	15044	15050	250075	685
1984	16709	16918	18952	14787	15647	14640	16167	13944	12590	15369	16208	16494	188420	516
1985	16951	15247	16325	12475	15500	0	15500	15500	15495	14065	14329	15200	166587	456
MEAN	12824	14491	15834	13587	16331	16304	16465	16248	14184	13983	13496	14925		



611039149503202, Local number SB01300332ACAA2 017.

LOCATION.--Wickersham Park.

WELL CHARACTERISTICS.--Diameter 12 in. depth 200 ft, screened from 112.5 to 113.5 ft.

INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

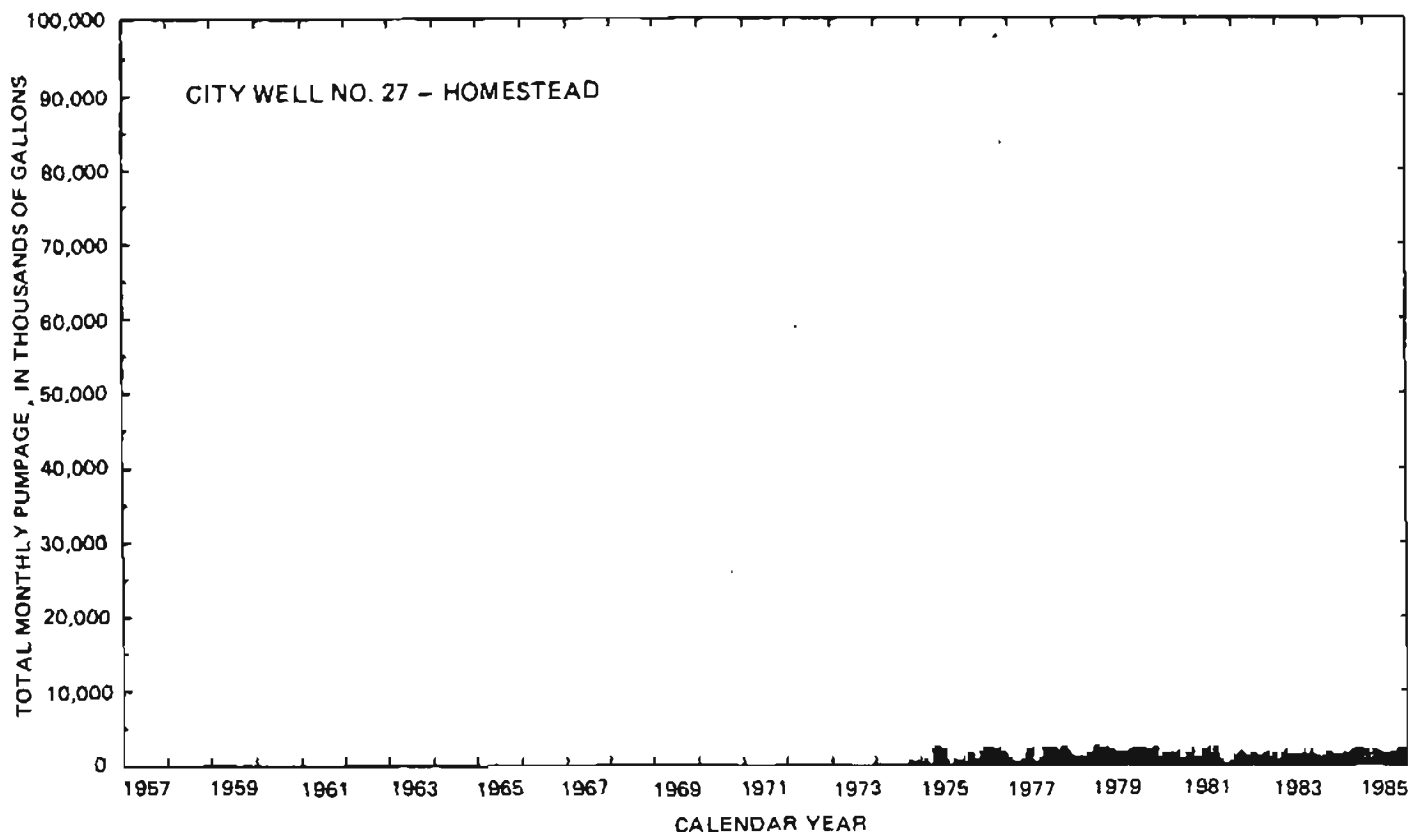
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 135 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--September 1970 to current year.

PUMPAGE DATA FOR CITY WELL NO. 26 (WICKERSHAM PARK)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	---	---	2408	3677	3670	3937	---	---
1971	4748	6664	8635	---	6355	7263	6388	0	2188	1464	2325	2635	---	---
1972	3153	2658	3513	3558	3375	3674	4443	3420	2366	2323	2223	2556	37268	102
1973	3136	2810	3123	3010	4044	3885	4031	2196	1968	2058	1789	1428	33482	91
1974	2124	1940	2445	2776	3429	3930	2723	3011	2196	2097	2280	2170	30627	83
1975	2655	1976	2786	1051	1399	2088	2425	2835	2802	2113	2344	3075	27552	75
1976	3931	3042	3186	3861	3811	4440	4321	3411	2562	2521	2988	3624	41701	114
1977	4634	4875	5282	4686	5057	4754	4979	4737	3765	3196	3169	4134	53273	145
1978	3702	3300	3033	3026	4505	3870	4033	3477	1612	3502	2680	2652	39391	107
1979	3354	2073	2707	3169	3808	3462	3108	3594	3172	2880	2628	3205	37165	101
1980	2621	985	2891	2258	4585	4167	4818	4187	3673	1909	2943	3001	38042	104
1981	3451	2263	2656	2394	2138	2442	2862	1272	1788	2648	3406	3334	30660	84
1982	2813	1922	1912	1840	3204	3154	3217	3332	2328	1914	2661	2106	30408	83
1983	2970	1973	2012	2115	2981	3640	3441	2404	2047	1747	2078	2397	29810	81
1984	2411	1564	1648	2165	3120	2966	2554	2175	1523	1563	860	1554	24108	66
1985	1721	2122	1762	1780	2214	2527	2642	1768	1522	1242	1264	1150	21719	59
MEAN	3161	2678	3173	2636	3602	3751	3732	2788	2370	2303	2457	2685		



611029149501901. Local number SB01300332ADDC1 003.

LOCATION.--Near Waldron and Roger Drives.

WELL CHARACTERISTICS.--Diameter 10 in., depth 182 ft, screened from 172 to 182 ft.

INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

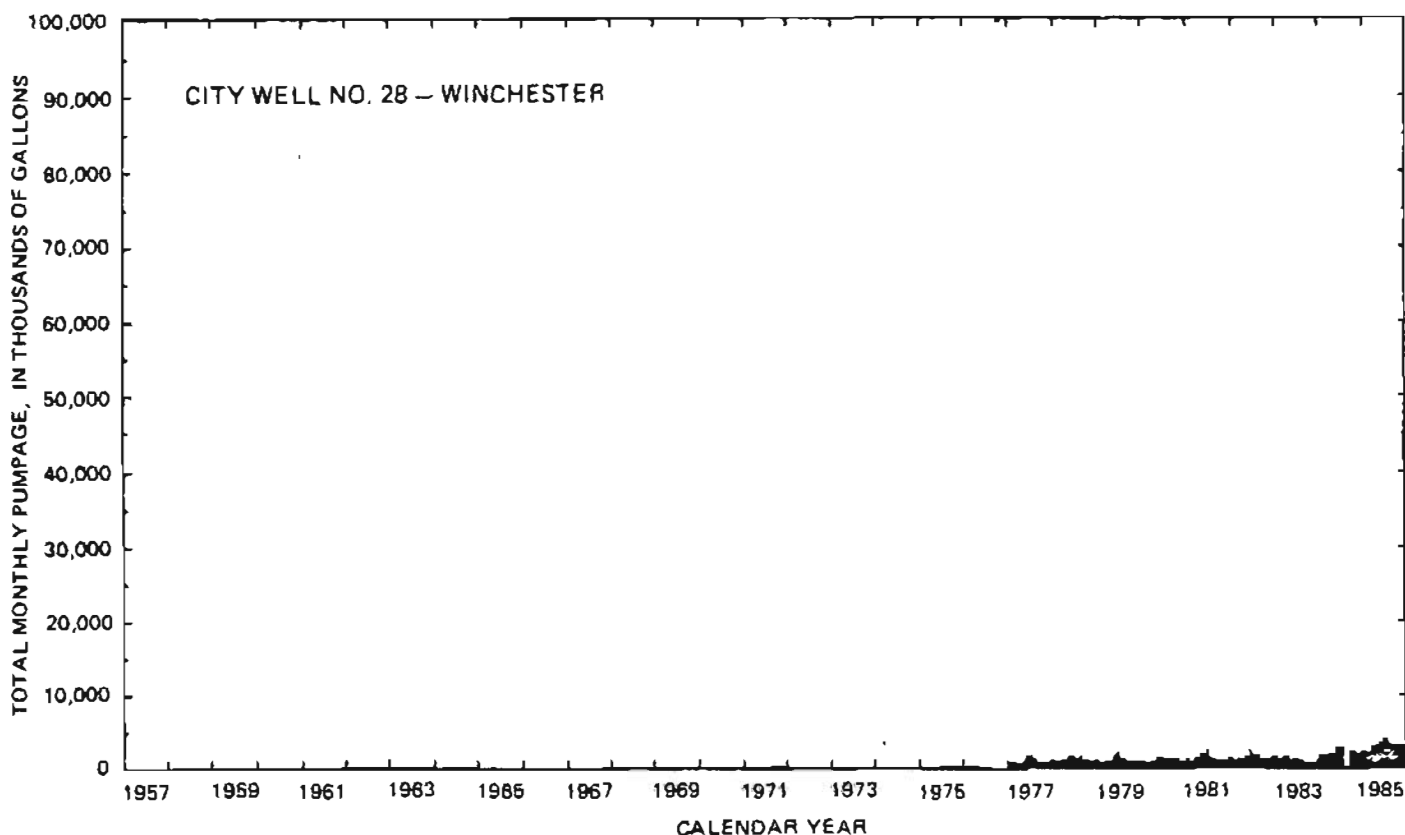
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 176 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--October 1974 to current year.

PUMPAGE DATA FOR CITY WELL NO. 27 (HOMESTEAD)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1974	---	---	---	---	---	---	---	---	---	588	272	576	---	---
1975	283	675	129	2055	2358	2244	2067	697	106	752	579	438	12388	33
1976	168	1619	1401	828	1873	2271	2170	2274	2046	2175	1917	1650	20398	55
1977	1163	423	560	906	1525	2123	2292	589	1154	2220	2159	2364	17483	47
1978	2156	1973	2456	2264	1914	1311	1099	1296	1158	1738	2392	2556	22317	61
1979	2329	2264	2430	2047	2016	1910	1871	1894	2013	2286	2266	2314	25646	70
1980	2180	2063	2205	2174	1065	1712	1679	1474	1559	1801	782	1677	20377	55
1981	1380	2007	1165	1142	2068	2397	1377	2161	1693	918	303	509	17125	46
1982	1228	1639	1925	1704	1233	1528	1509	1310	1670	1938	1079	1640	18407	50
1983	881	1617	1984	1739	1568	1679	1537	2112	1398	1995	1426	1295	19235	52
1984	1191	1873	1895	1501	1595	1613	1878	1878	1955	2202	2508	2243	22337	61
1985	2110	1457	2119	1978	1862	1672	1696	1924	2001	2153	2203	2330	23508	64
MEAN	1370	1601	1661	1667	1734	1860	1743	1601	1523	1731	1491	1633		



610854149482301. Local number SB01200309ADBA1 030.

LOCATION.—Abbott Loop Road and 80th Avenue.

WELL CHARACTERISTICS.—Diameter 8 in., depth 305 ft, cased to 230 ft, screened from 116 to 146 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

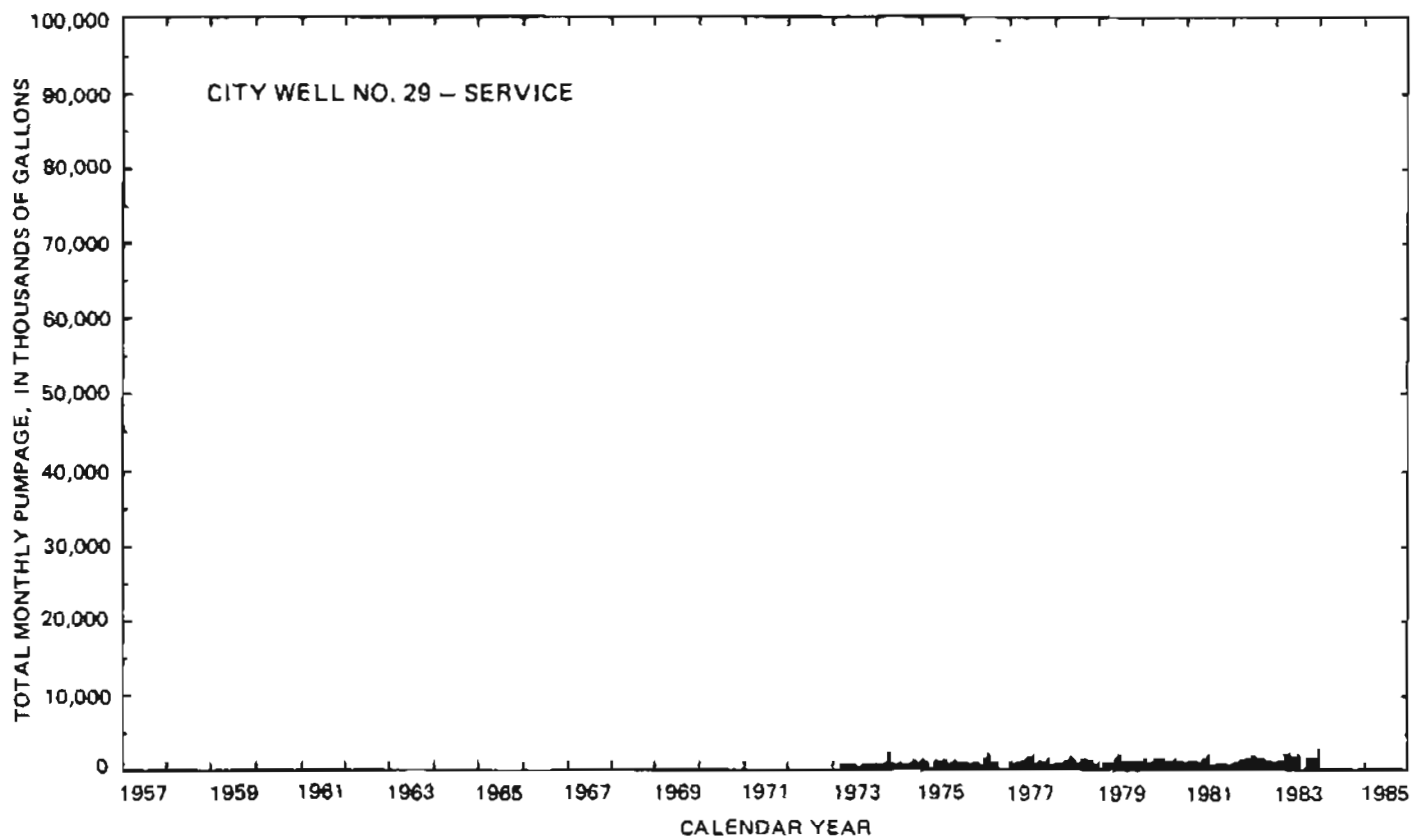
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 230 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—January 1977 to current year.

PUMPAGE DATA FOR CITY WELL NO. 28 (WINCHESTER)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1977	845	783	930	860	1036	1480	1797	1202	980	939	939	1009	12800	35
1978	997	909	1020	1004	1576	1508	1352	1495	1119	1092	981	1027	14080	38
1979	1037	954	1037	1106	1728	1963	1289	1248	1058	1073	1024	1104	14621	40
1980	1164	985	1096	1112	1547	1551	1266	1189	1244	1186	1029	1141	14512	39
1981	1204	996	1207	1216	1828	2156	1480	1299	1180	1174	1182	1200	16123	44
1982	1213	1101	1252	1259	1685	2486	1811	1782	1295	1310	1328	1410	17932	49
1983	1424	1264	1536	1521	1054	1347	1267	1090	860	915	931	1012	14220	38
1984	1773	1789	2027	2047	2838	2870	2736	274	2343	2179	2145	2181	25202	69
1985	2203	2059	2782	2987	3486	3928	4051	3476	3203	3104	3065	3159	37503	102
MEAN	1317	1204	1431	1456	1864	2143	1893	1450	1476	1441	1402	1471		



610845149464602. Local number SB01200310DDRC2 001.

LOCATION.—Service High School, Abbott Road.

WELL CHARACTERISTICS.—Diameter 12 in., depth 283 ft, cased to 278 ft, screened from 251 to 278 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

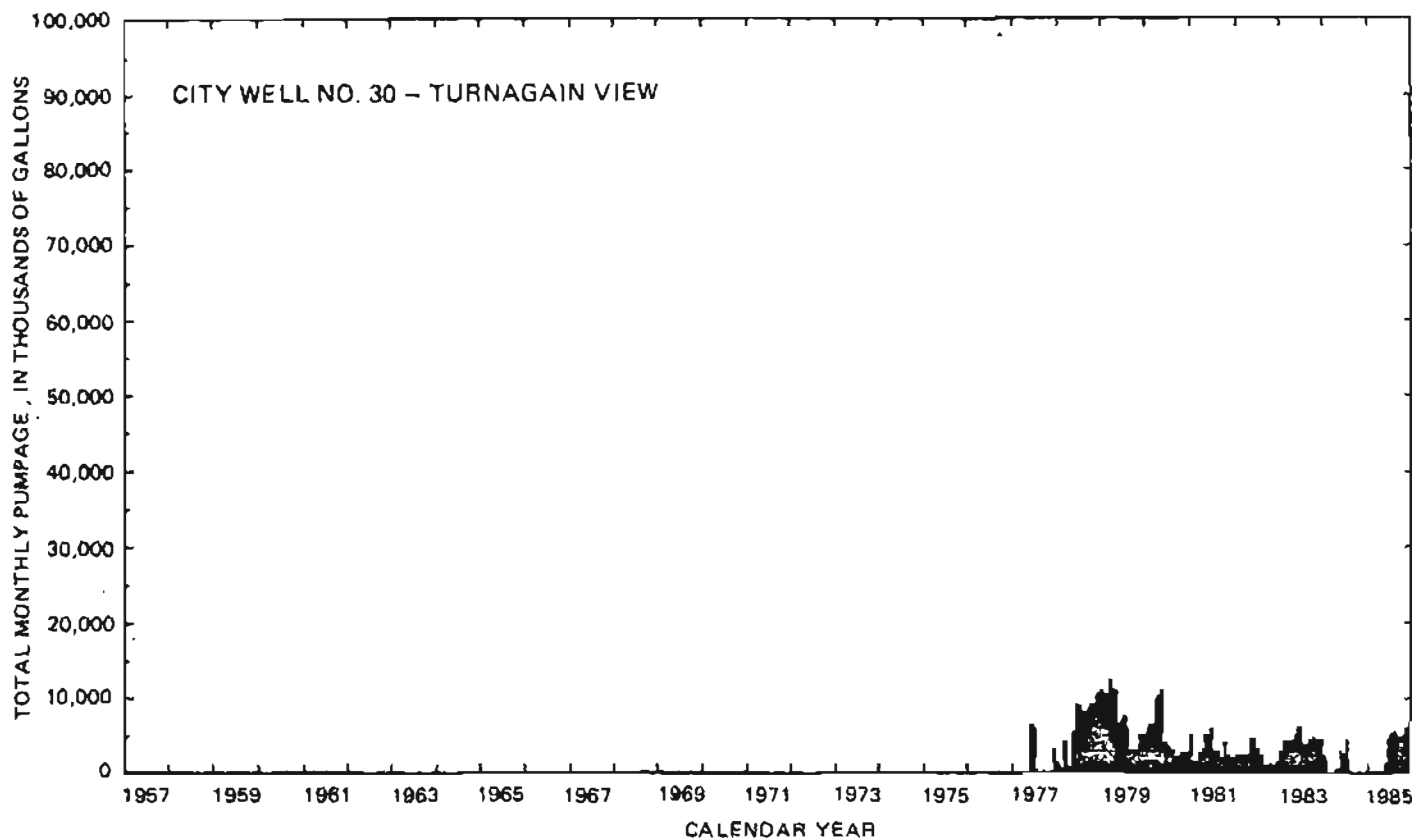
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 374.6 ft above National Geodetic Vertical Datum of 1929 (determined from level survey).

PERIOD OF RECORD.—March 1973 to current year.

PUMPAGE DATA FOR CITY WELL NO. 29 (SERVICE)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1973	---	---	754	853	831	819	670	546	736	754	747	618	---	---
1974	700	724	1119	2409	1044	817	1183	804	960	1098	1282	1047	13189	36
1975	1227	1110	1081	1102	1242	1038	1321	861	1041	1279	1065	1018	13387	36
1976	1068	913	1180	1134	907	1503	2047	1036	1048	133	179	147	11299	30
1977	1147	991	1117	1203	1504	1807	2101	1018	1234	1164	1491	981	15762	43
1978	1125	1065	1149	1372	1779	1534	1174	1480	1402	1237	1264	870	15454	42
1979	382	1035	1102	1089	1567	2122	1230	1248	1279	1318	1296	1233	14904	40
1980	1507	1066	1209	1429	1521	1438	1233	1189	1402	1234	1243	1156	15631	42
1981	1197	1206	1293	1074	1588	1954	934	942	1060	1069	1132	955	14407	39
1982	1113	1078	1318	1728	1659	1845	1933	1629	1393	1357	1306	1132	17494	47
1983	1348	1242	1971	2367	1855	1911	1963	168	1614	1477	1558	2784	20260	55
1984	173	174	177	187	188	200	209	210	147	152	168	124	2109	5
1985	165	155	175	239	271	252	274	244	264	299	244	137	2724	7
MEAN	929	896	1049	1245	1227	1326	1252	875	1044	967	998	938		



610556149492401. Local number SB01200328CACC1 056.

LOCATION.--Turnagain View subdivision, near Ebb Tide Circle.

WELL CHARACTERISTICS.--Diameter 8 in., depth 301 ft, cased to 128 ft, screened from 113 to 128 ft.

INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

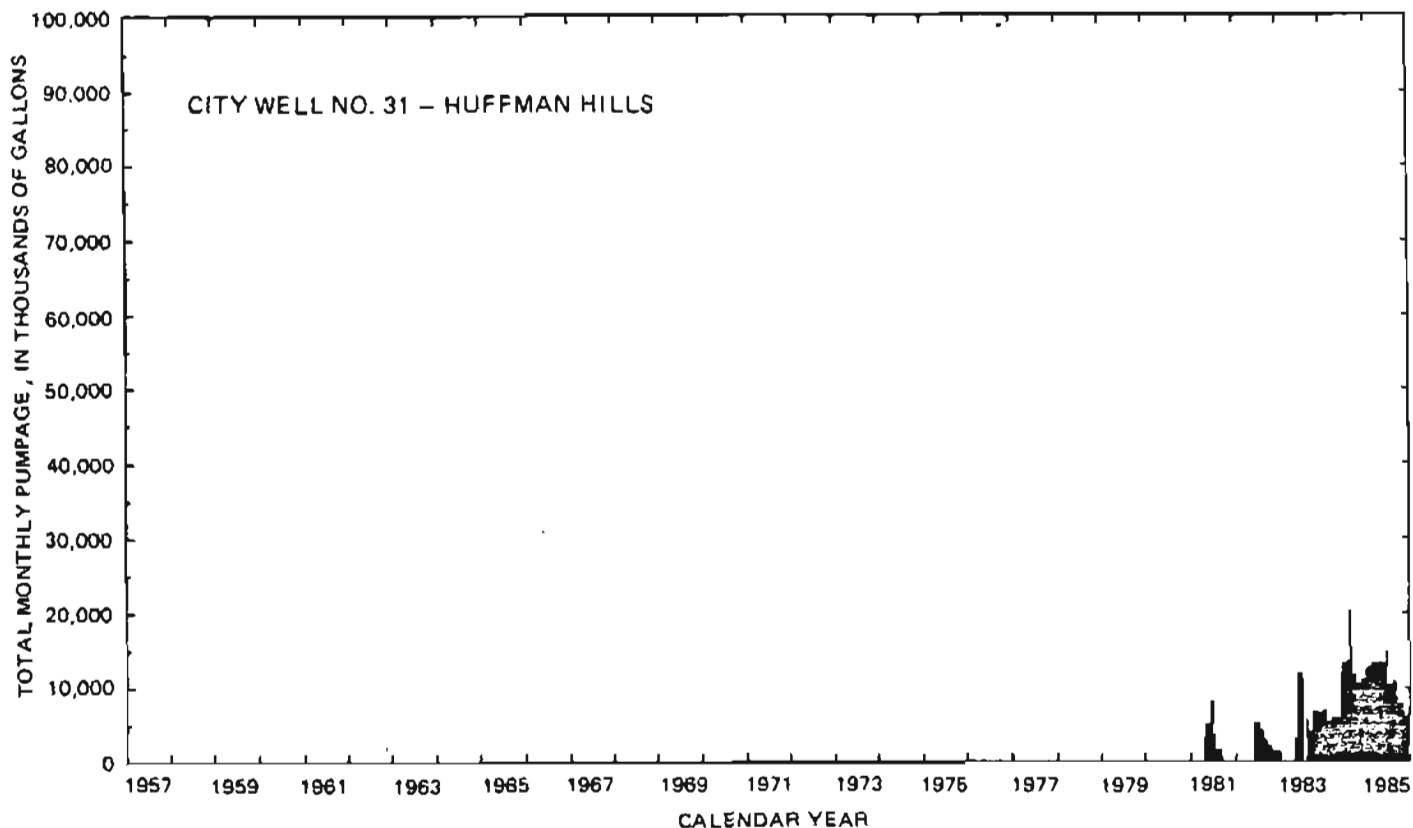
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 260 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--June 1977 to current year.

PUMPAGE DATA FOR CITY WELL NO. 30 (TURNAGAIN VIEW)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1977	---	---	---	---	---	6349	5644	22	29	0	0	3246	---	---
1978	1203	446	4175	800	5423	9192	8796	8182	8609	9148	10312	10746	77037	211
1979	11136	10573	12249	10919	11184	7071	7596	5857	3098	2938	5258	5148	93034	254
1980	5968	6554	9779	10374	10949	4119	3514	3253	2253	2588	2586	7882	64823	177
1981	4955	1471	2649	3164	4989	5657	2833	2864	2034	4068	2414	1957	39059	107
1982	2386	2231	2473	2661	4359	4404	3122	2263	1040	1284	1160	1446	28835	79
1983	2849	4128	4151	4341	5402	5897	4127	3959	4338	4742	4349	4490	52779	144
1984	2436	0	0	584	2992	2583	4449	114	0	371	28	0	13560	37
1985	0	0	0	0	1221	4593	5363	5599	4963	4996	6179	6781	39699	108
MEAN	3866	3175	4434	4105	5815	5540	5049	3568	2929	3348	3587	4077		



610611149495501. Local number SB01200329ADDA1 046.

LOCATION.--Near Lake Otis Parkway and Plyway Avenue.

WELL CHARACTERISTICS.--Diameter 6 and 8 in., depth 550 ft, cased to 540 ft, screened from 432 to 473 and 492 to 540 ft.

INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

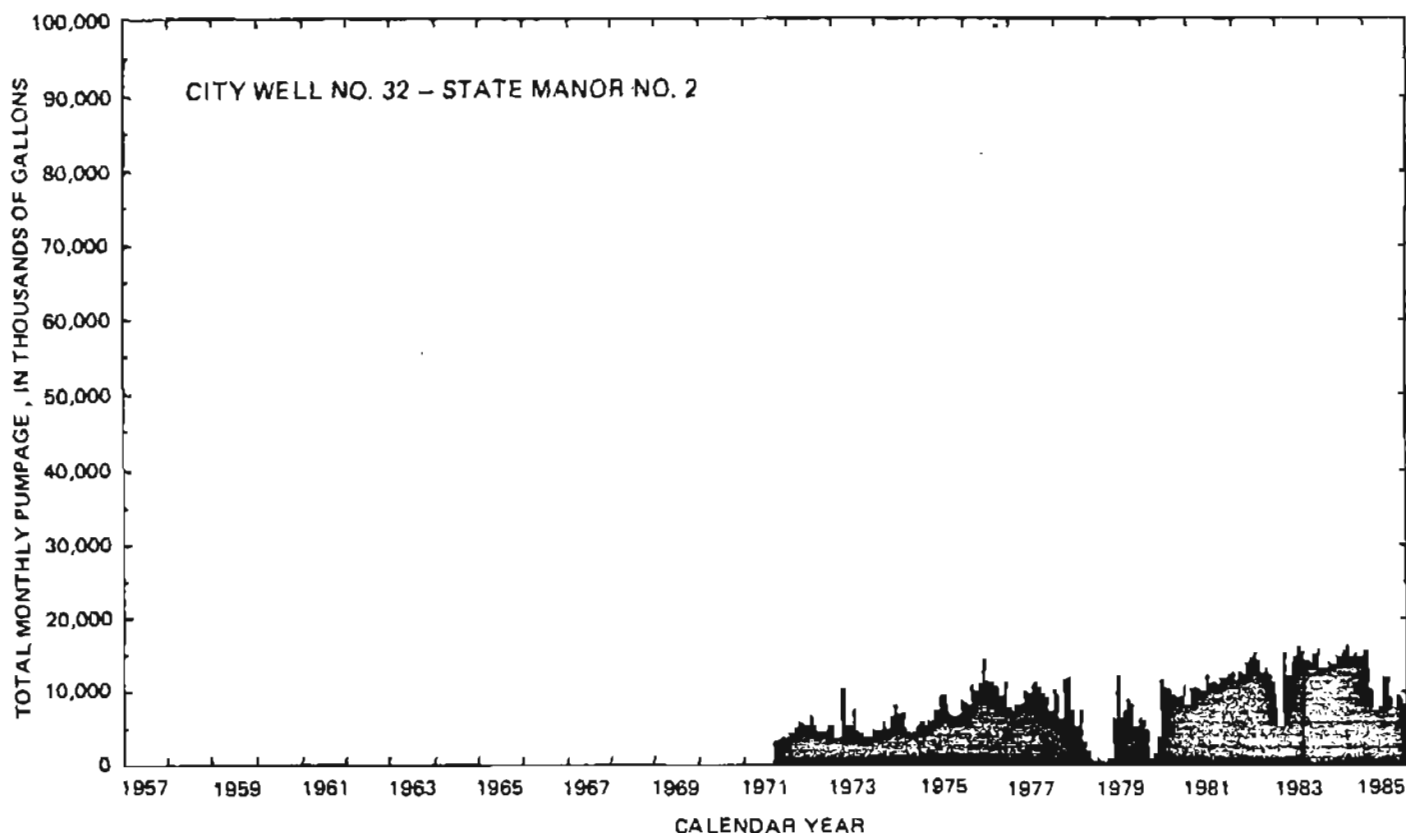
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 220 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--May 1981 to current year.

PUMPAGE DATA FOR CITY WELL NO. 31 (HUFFMAN HILLS)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1981	---	---	---	---	4935	8116	3712	1751	827	0	0	0	---	---
1982	0	0	0	0	0	5210	5204	4165	2888	2052	1678	1686	22884	62
1983	1283	40	0	2	3261	11596	10896	5803	4113	6864	6840	6644	57347	157
1984	7002	5562	6154	5772	11805	13201	13459	19983	11391	10522	10980	12356	128190	351
1985	12641	13030	13040	13404	12946	14562	10353	10637	8507	7860	6326	7513	130824	358
MEAN	5231	4658	4798	4794	6589	10537	8725	8468	5545	5459	5165	5639		



610612149505401. Local number SB01200329ACCRI 017.

LOCATION.--Near Hamilton Drive.

WELL CHARACTERISTICS.--Diameter 12 in., depth 228 ft., screened from 200 to 225 ft.

INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

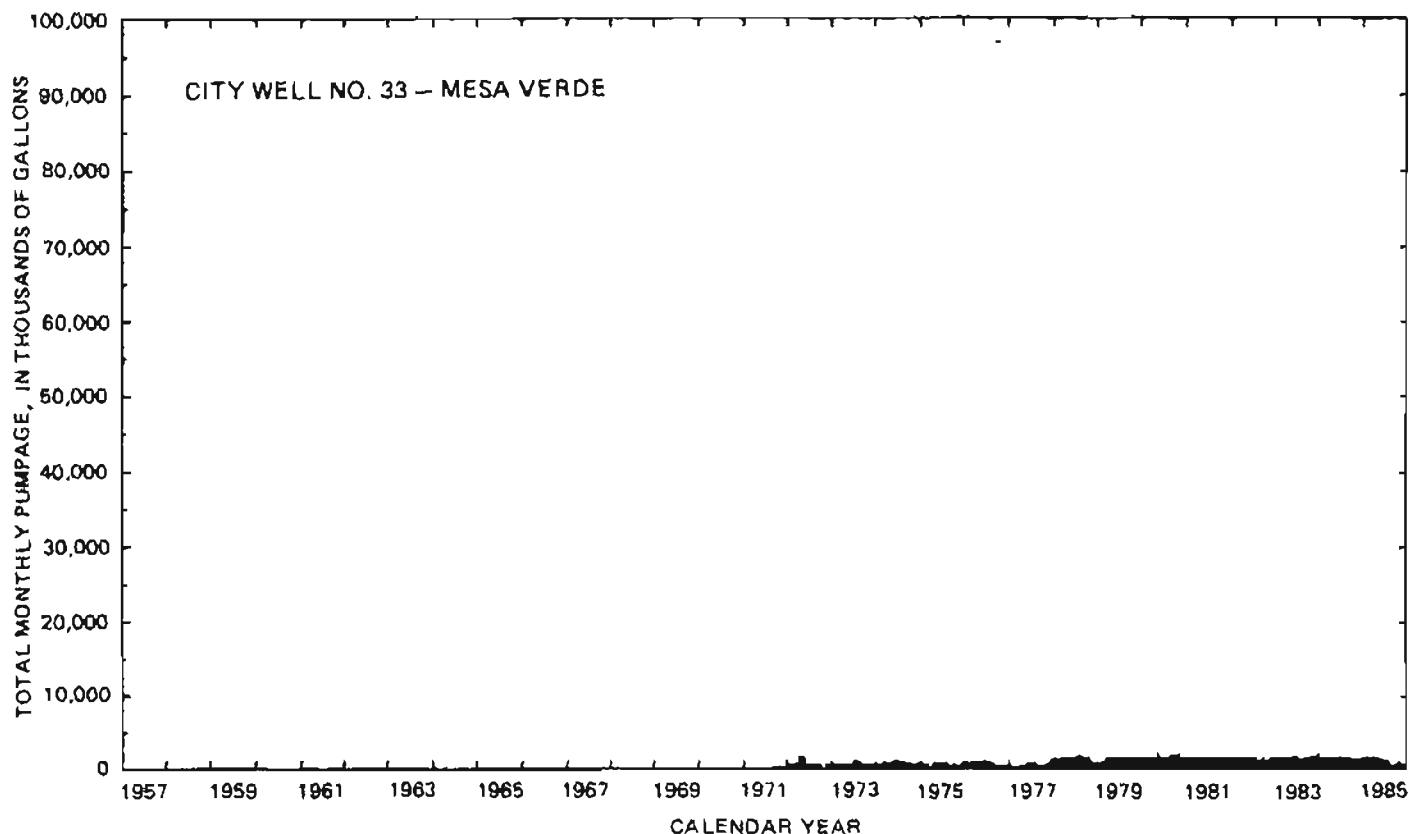
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 170 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--September 1971 to current year.

PUMPAGE DATA FOR CITY WELL NO. 32 (STATE MANOR NO. 2)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1971	---	---	---	---	---	---	---	---	2937	3456	3729	3741	---	---
1972	4491	4119	5028	5718	5550	5046	6426	5397	4485	4593	4740	5349	60942	166
1973	5367	3771	4359	10353	5205	5223	7467	4326	4110	3855	3858	4692	62586	171
1974	4545	4665	5649	4968	6765	8274	6795	7131	4878	4632	4670	5193	68115	186
1975	5721	5058	6006	5877	7278	9222	9426	8106	6855	6690	6837	8658	85734	234
1976	8451	8034	10665	9879	10902	14163	11367	11346	10743	10428	9618	11226	126822	347
1977	7929	7398	8238	8494	9885	9655	10692	11340	10472	9783	9216	7512	110616	303
1978	10159	9289	6314	11482	11791	7423	5384	7530	3219	1812	914	543	75866	207
1979	755	548	388	975	6361	12031	6243	7394	8723	8133	5081	6225	62862	172
1980	6118	4796	804	1683	3800	11550	10607	10238	9622	9214	9204	10695	88335	242
1981	7923	10271	10585	10202	10021	12010	10905	11329	11010	11665	11627	12178	129729	355
1982	12731	11503	12729	12445	13997	14279	15059	14212	12589	12993	12493	11334	156369	428
1983	9438	5205	15137	12010	14041	14710	15852	15242	14248	13979	15034	15643	160545	439
1984	13253	13068	13921	13545	14969	14469	15492	16279	14504	15166	14736	14593	174001	476
1985	15338	12955	10366	7339	7859	12002	11677	9116	7727	9594	9064	8201	121243	332
MEAN	8015	7191	7870	8212	9173	10718	10242	9927	8408	8399	8051	8385		



610700149530601. Local number 58012003198DCC1 022.

LOCATION.—Near Klatt Road and Via Appia.

WELL CHARACTERISTICS.—Diameter 10 in., depth 188 ft, perforated from 175 to 183 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

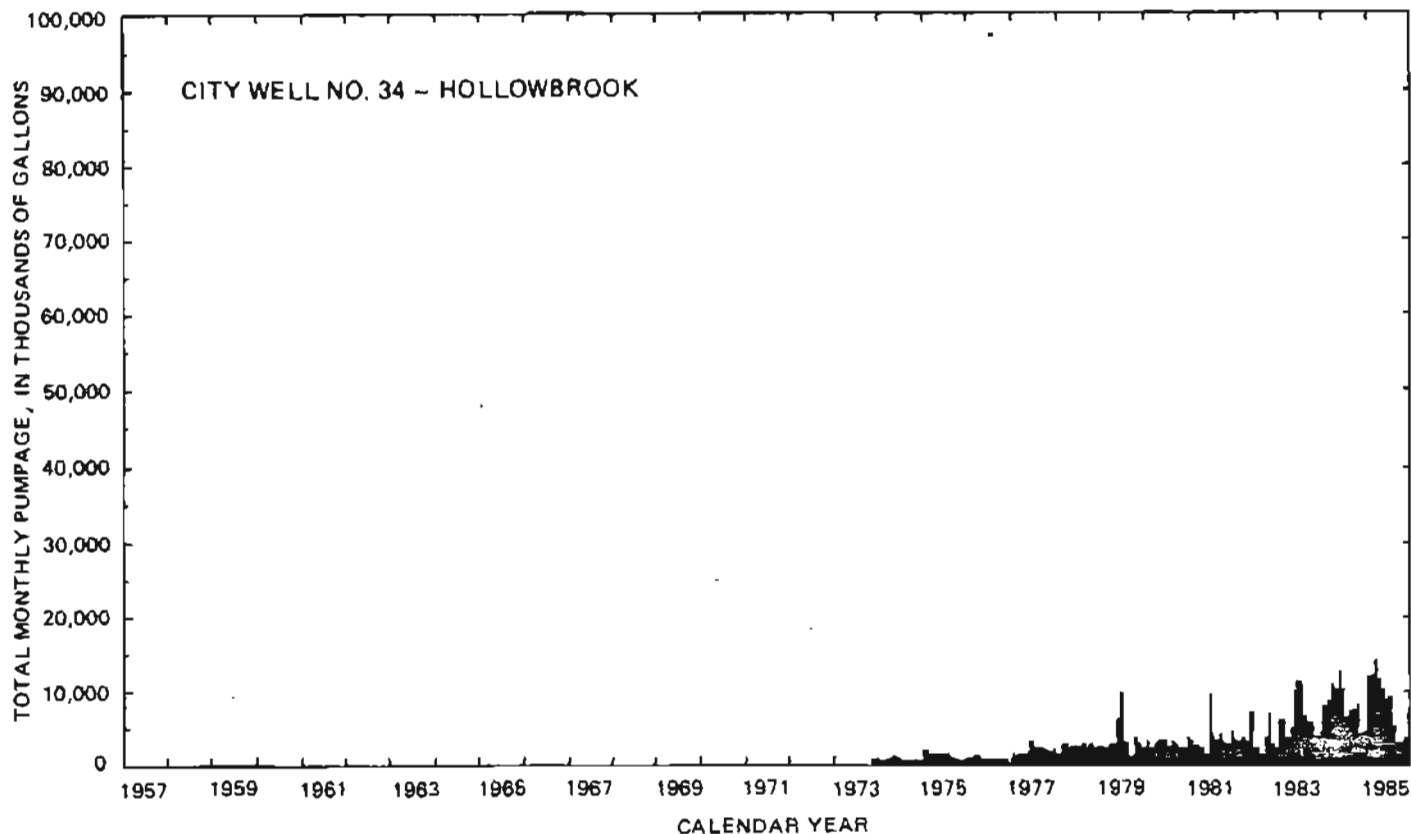
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 135 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1971 to current year.

PUMPAGE DATA FOR CITY WELL NO. 33 (MESA VERDE)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVG.
1971	---	---	---	---	---	---	15	0	320	383	398	406	---	---
1972	551	458	717	1501	1412	592	890	723	612	585	612	730	9387	25
1973	685	714	810	787	860	906	1193	1014	627	628	702	874	9804	26
1974	841	847	1011	946	1149	1317	1107	1130	725	655	719	744	11197	30
1975	861	721	788	680	808	1068	787	631	510	738	601	674	8872	24
1976	689	641	907	854	879	1178	1057	779	591	472	456	561	9070	24
1977	500	395	404	448	545	802	872	613	485	524	739	1331	7665	21
1978	1458	1367	1507	1425	1605	1730	1763	1882	1626	1410	1082	919	17778	48
1979	870	1087	1445	1482	1604	1674	1662	1610	1422	1571	1543	1704	17679	48
1980	1716	1591	1681	1723	1981	1637	1434	1814	1860	2027	1378	1518	20365	55
1981	1538	1383	1499	1422	1573	1644	1612	1655	1570	1674	1674	1724	18974	51
1982	1745	1621	1870	1718	1647	1553	1391	1314	1436	1299	1538	1601	18738	51
1983	1610	1496	1693	1681	1807	1777	1682	1705	1619	1822	1879	1965	20741	56
1984	1721	1665	1696	1650	1740	1814	1595	1661	1603	1730	1686	1778	20345	55
1985	1801	1675	1885	1771	1745	1600	1266	832	827	1040	911	958	16317	44
MEAN	1185	1119	1279	1292	1382	1378	1222	1158	1055	1104	1061	1166		



610911149521601. Local number SB01200306DCDC1 012.

LOCATION.—Near Warden Drive and East 74th Avenue.

WELL CHARACTERISTICS.—Diameter 6 and 8 in., depth 146 ft, screened from 135 to 146 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

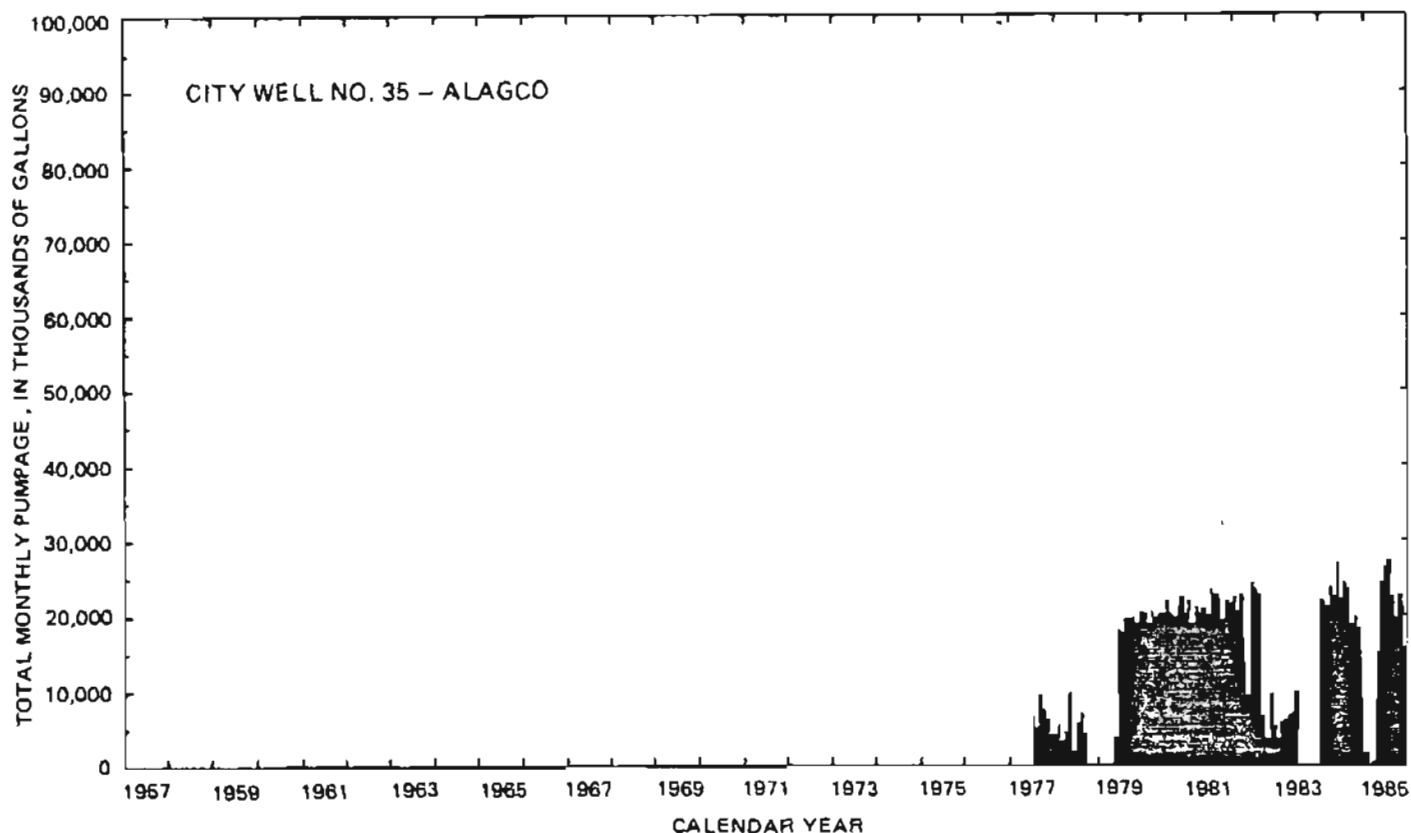
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 84.6 ft above National Geodetic Vertical Datum of 1929 (determined from level survey).

PERIOD OF RECORD.—November 1973 to current year.

PUMPAGE DATA FOR CITY WELL NO. 34 (HOLLOWBROOK)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1973	---	---	---	---	---	---	---	---	---	---	652	672	---	---
1974	817	739	921	1107	1269	1176	868	970	719	682	765	912	10948	29
1975	2075	1698	1704	1445	1566	1501	1464	1256	1089	871	824	930	16425	45
1976	1003	1069	1203	1199	907	970	955	879	811	795	838	204	10838	29
1977	1475	1287	1424	1389	1784	3282	2310	2345	2508	2134	1935	2039	23918	65
1978	1712	2619	2799	2478	2670	2679	2646	2754	2373	2799	2440	2631	30604	83
1979	2681	2474	2894	2894	5960	9689	3176	2747	1373	3779	2878	2410	42959	117
1980	2976	2443	2755	3062	3412	3315	2631	3070	2765	2251	2447	3682	34814	95
1981	3368	2657	2647	2332	1495	9378	3948	3397	4134	3250	2845	4420	43875	120
1982	3469	3141	3697	3069	6975	2361	2437	1758	3708	6814	2791	2520	42745	117
1983	5827	5905	3704	4932	10002	11384	10788	6648	5706	5297	4028	4539	78765	215
1984	7733	8607	10701	10259	12567	10040	6743	7168	7257	8254	4360	5811	99500	272
1985	11756	12043	14117	11555	10192	8997	9226	5188	2976	2988	3632	7614	100239	274
MEAN	3741	3723	4047	3810	4899	5398	3933	3182	2947	3326	2341	2953		



610928149530301. Local number SB01200306CABD1 019.

LOCATION.--Near C Street and West 68th Avenue.

WELL CHARACTERISTICS.--Diameter 8 in., depth 80 ft, cased to 75 ft, screened from 70 to 75 ft.

INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

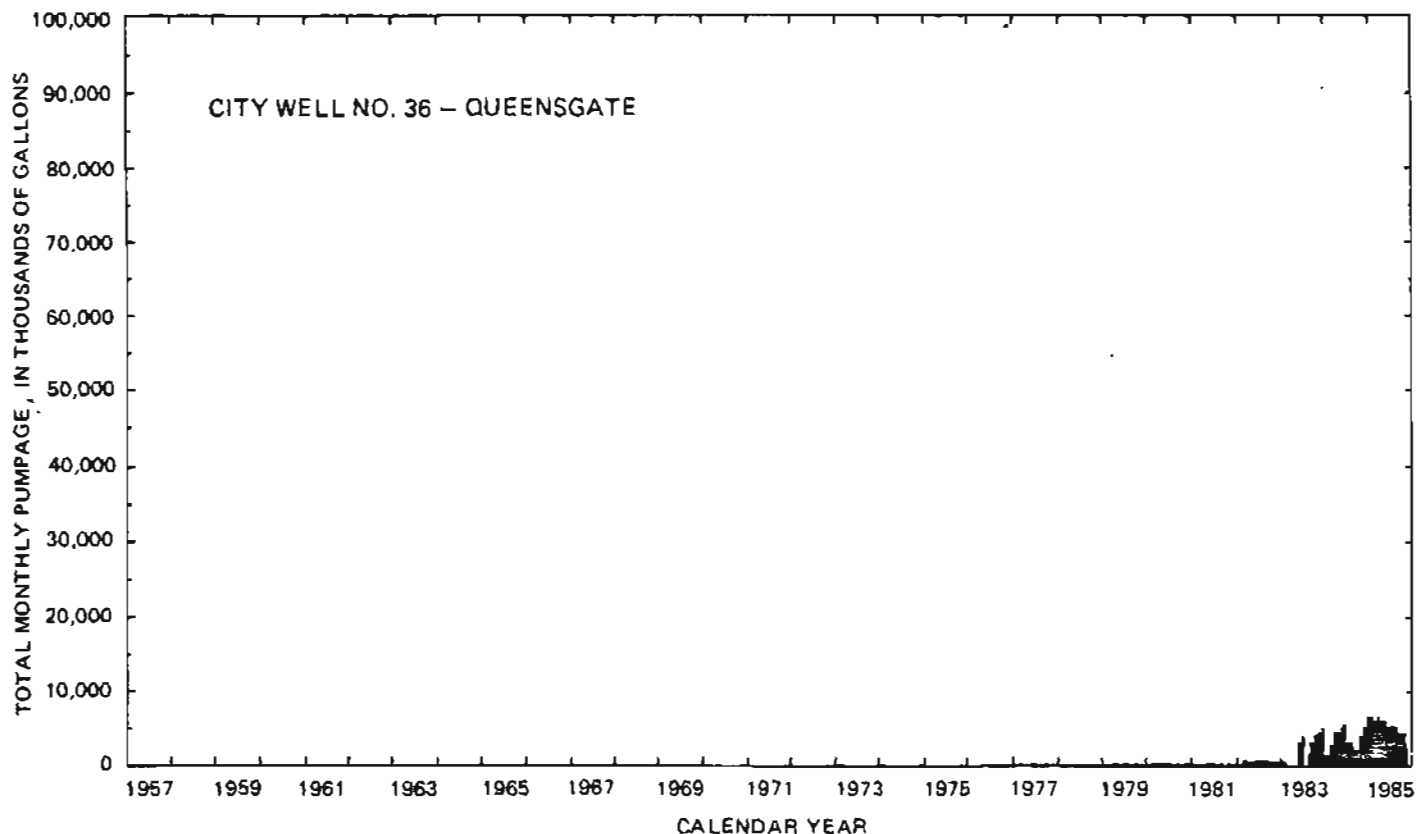
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 102.5 ft above National Geodetic Vertical Datum of 1929 (determined from level survey).

PERIOD OF RECORD.--July 1977 to current year.

PUMPAGE DATA FOR CITY WELL NO. 35 (ALAGCO)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1977	---	---	---	---	---	---	6386	4853	9259	7492	5847	3955	---	---
1978	3988	5362	3226	4350	9350	1877	5543	6952	4230	0	0	0	44882	122
1979	0	0	0	0	3736	17899	17410	19418	19286	19770	18905	20183	136610	374
1980	20170	18977	20243	19517	20197	20107	21664	20069	19497	20846	22241	20112	243646	667
1981	21625	18717	20883	20163	20737	20038	23292	22378	22116	19356	21919	21577	252805	692
1982	22257	20440	22577	16602	9481	24141	23276	22545	6756	3757	9496	5403	186736	511
1983	3704	5633	5983	6470	6884	9756	0	0	0	0	0	0	38433	105
1984	21754	20956	23598	22249	26648	22135	23972	23334	18683	19561	18095	11258	252249	691
1985	1593	0	565	14977	24178	26011	26901	22321	19819	22666	20890	15739	195664	536
MEAN	11886	11260	12134	13041	15151	17745	16494	15763	13294	12605	13043	10914		



610837149532901. Local number SN012004120ADA1 006

LOCATION.—Near West Diamond and Arctic Boulevards.

WELL CHARACTERISTICS.—Diameter 8 in., depth 194 ft, screened from 179 to 194 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

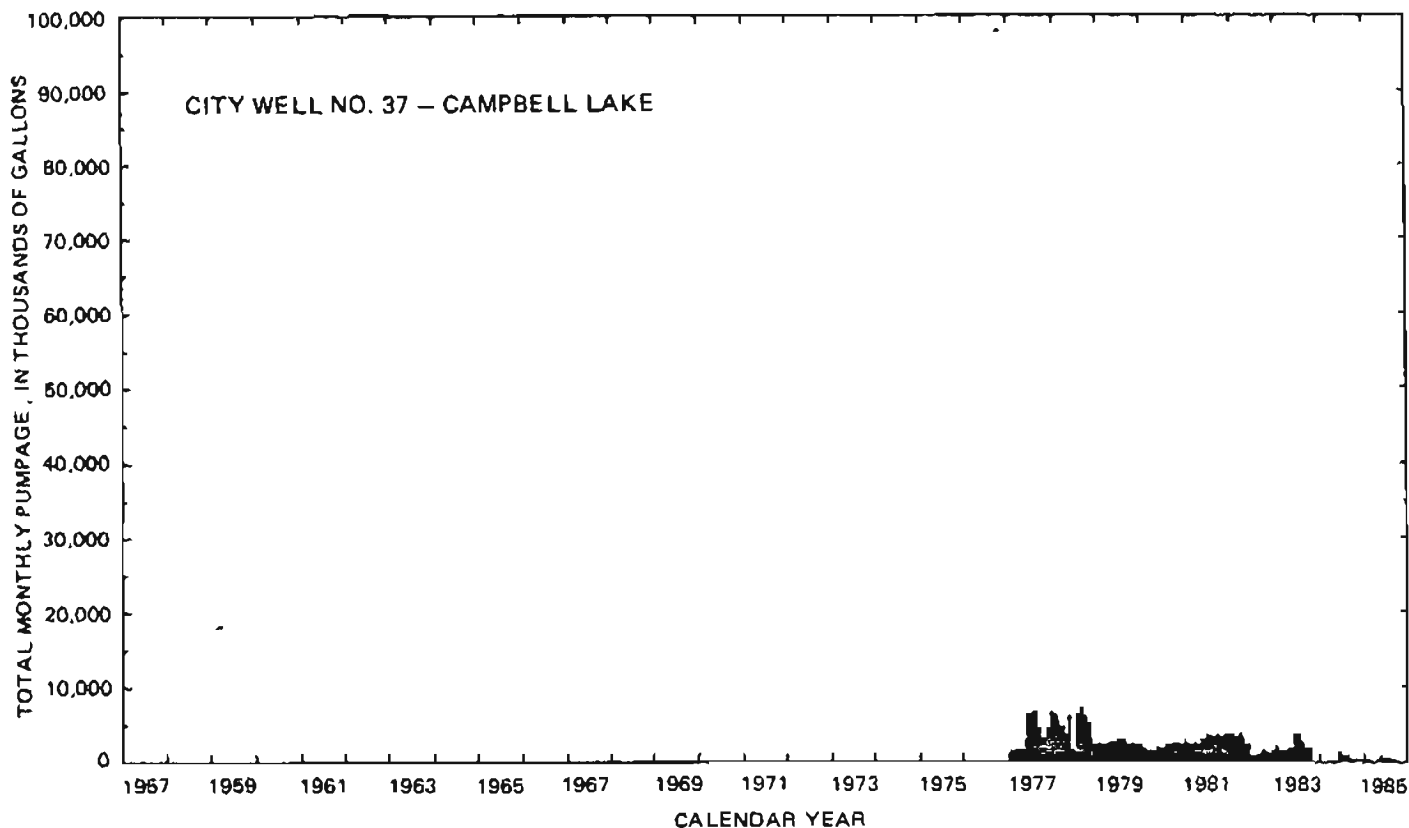
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 70 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—January 1977 to current year.

PUMPAGE DATA FOR CITY WELL NO. 36 (QUEENSGATE)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1977	136	155	144	148	166	381	351	164	148	109	121	110	2138	5
1978	370	110	148	214	328	408	255	275	212	168	173	96	2761	7
1979	109	115	124	126	236	282	184	126	116	183	117	152	1876	5
1980	155	131	155	169	158	181	184	105	142	117	118	162	1783	4
1981	185	90	137	125	233	389	176	150	145	160	170	164	2127	5
1982	225	306	644	456	503	697	693	725	626	537	452	516	6404	17
1983	820	598	0	9	0	3211	3978	1721	3009	4261	4379	4893	26881	73
1984	1744	2848	4348	4565	5322	5508	3181	3077	2281	4013	5374	6631	48847	133
1985	6497	5885	6682	5855	6026	5239	5503	5126	4627	4351	3012	0	58809	161
MEAN	1138	1138	1376	1296	1441	1811	1612	1269	1256	1546	1546	1414		



610749149560701. Local number SB01200414CAAA1 011.

LOCATION.—Bayshore Subdivision.

WELL CHARACTERISTICS.—Diameter 8 in., depth 486 ft., screened from 475 to 486 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

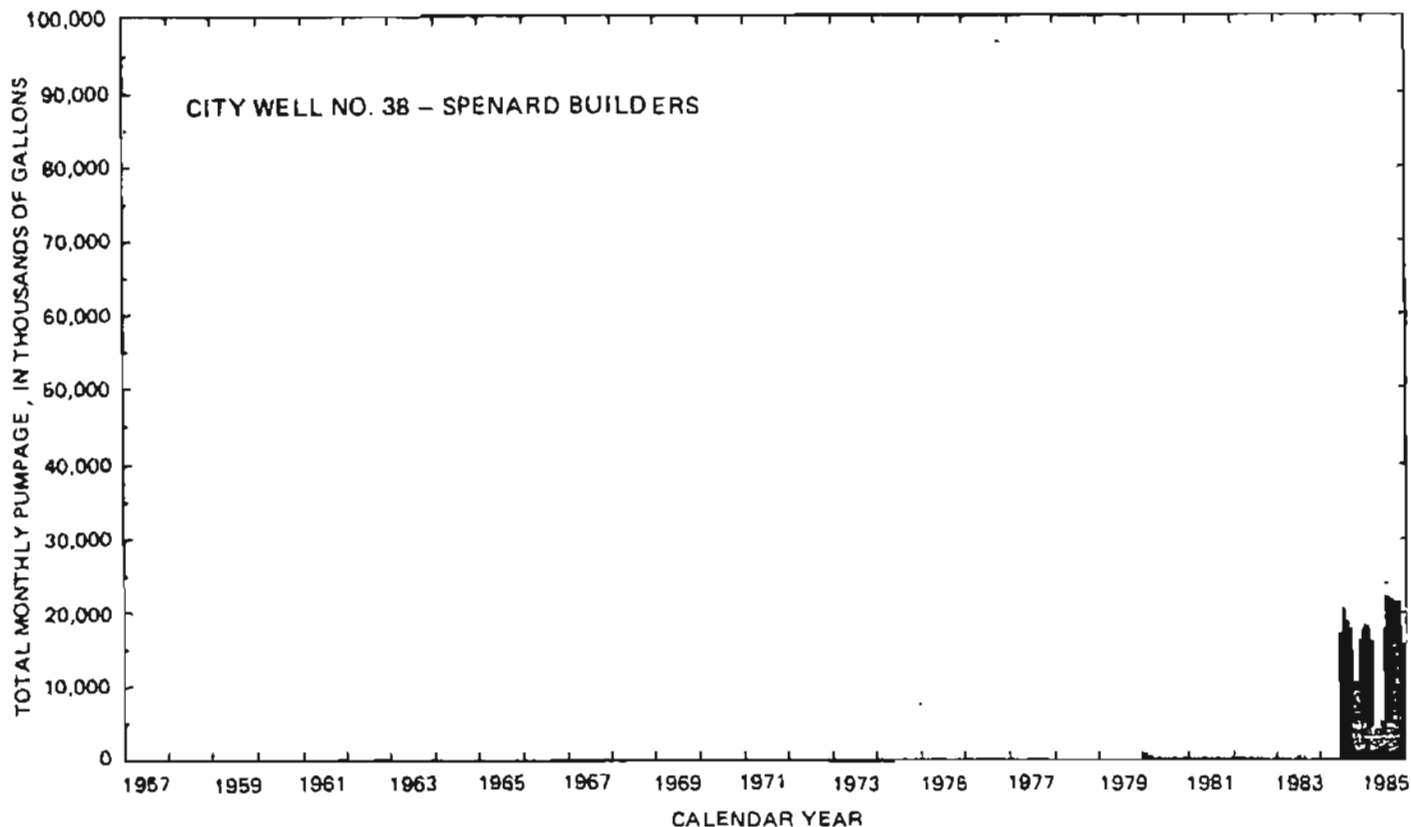
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 60 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—January 1977 to current year.

PUMPAGE DATA FOR CITY WELL NO. 37 (CAMPBELL LAKE)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1977	1433	1223	1657	1564	2780	6348	6621	6443	4484	3180	4519	6516	46773	128
1978	6372	5576	4712	3819	5876	1614	6359	6996	5981	5366	3264	2432	58372	159
1979	2543	2334	2515	2544	2875	3211	3204	2832	2504	2592	2479	2307	31944	87
1980	1953	1565	1651	1643	1992	1818	2178	2480	2537	2534	2347	2726	25429	69
1981	2577	2321	2605	2441	2973	3746	3327	3358	3648	3443	3604	3663	37710	103
1982	3649	3261	3509	3200	2246	873	842	1024	1538	1246	1143	1675	24211	66
1983	2111	1377	1487	1784	1918	3683	3633	2585	1908	1789	0	0	22279	61
1984	0	15	0	1	10	1243	670	815	302	139	32	135	3366	9
1985	83	185	17	89	688	96	419	104	36	0	0	0	1722	4
MEAN	2302	1984	2017	1898	2373	2515	3028	2960	2549	2254	1932	2161		



610747149515601. Local number 3801200318DABD1 008.

LOCATION.—Near Old Seward Highway and East 100th Avenue.

WELL CHARACTERISTICS.—Diameter 8 in., depth 491 ft, cased to 463 ft, screened from 107 to 117 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

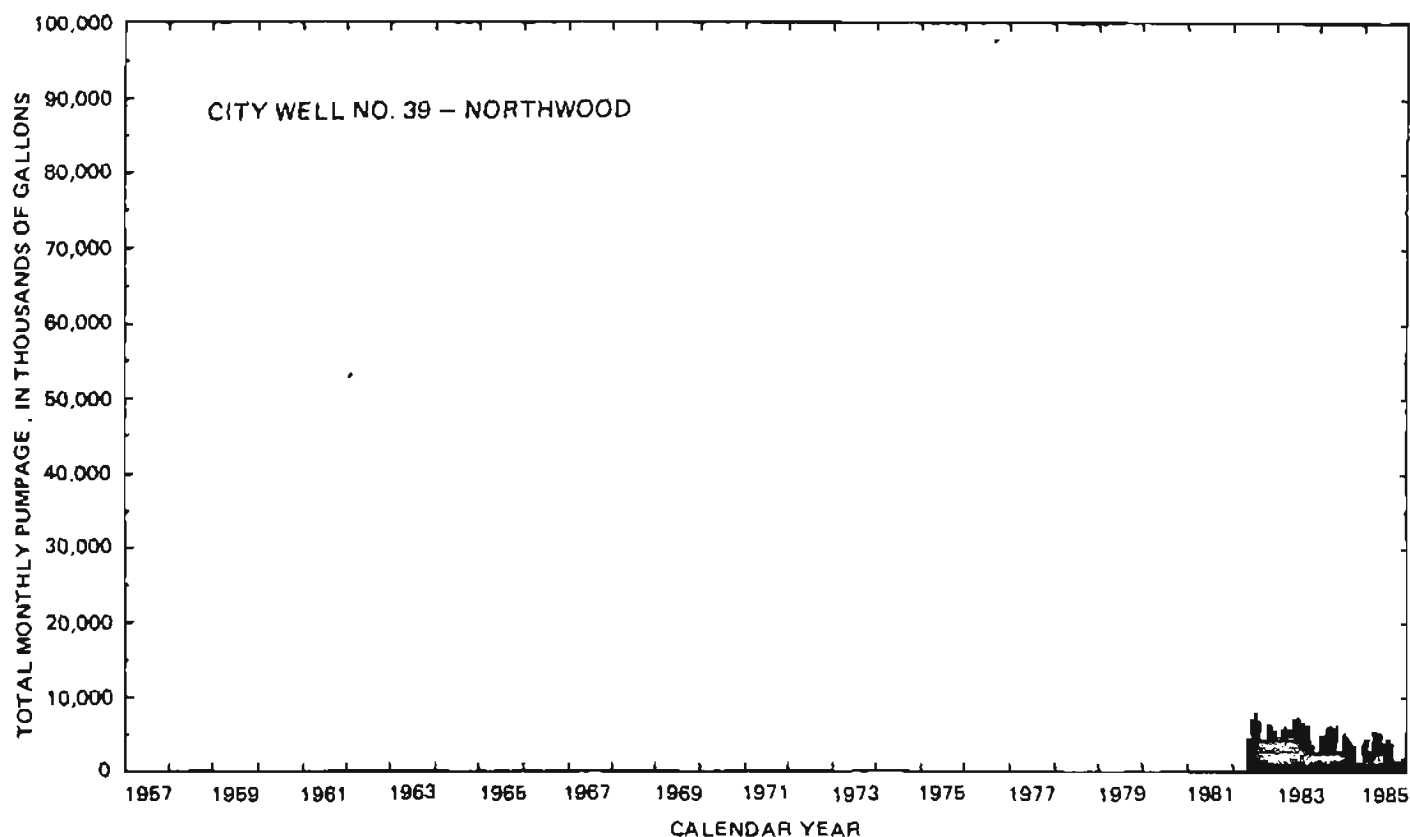
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 140 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—December 1979 to current year.

PUMPAGE DATA FOR CITY WELL NO. 38 (SPENARD BUILDERS)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1979	---	---	---	---	---	---	---	---	---	---	---	364	---	---
1980	613	597	424	82	80	58	57	64	64	29	69	85	2222	6
1981	79	79	147	76	105	33	55	80	43	57	12	94	860	2
1982	202	338	296	110	78	66	58	33	26	21	34	83	1348	3
1983	102	120	96	177	154	341	424	531	0	18	0	0	1967	5
1984	0	0	0	0	5	17116	20402	18610	17545	10588	16329	17472	118070	323
1985	17950	17402	16129	4219	5199	17438	22129	21909	21418	21511	18537	15604	199450	546
MEAN	3157	3089	2848	777	937	5842	7187	6871	6516	5371	5830	4814		



610821149550702. Local number SB01200412CCCB2 009.

LOCATION.—Near Northwood Street and West 88th Avenue.

WELL CHARACTERISTICS.—Diameter 10 in., depth 461 ft, cased to 459 ft, screened from 427 to 459 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

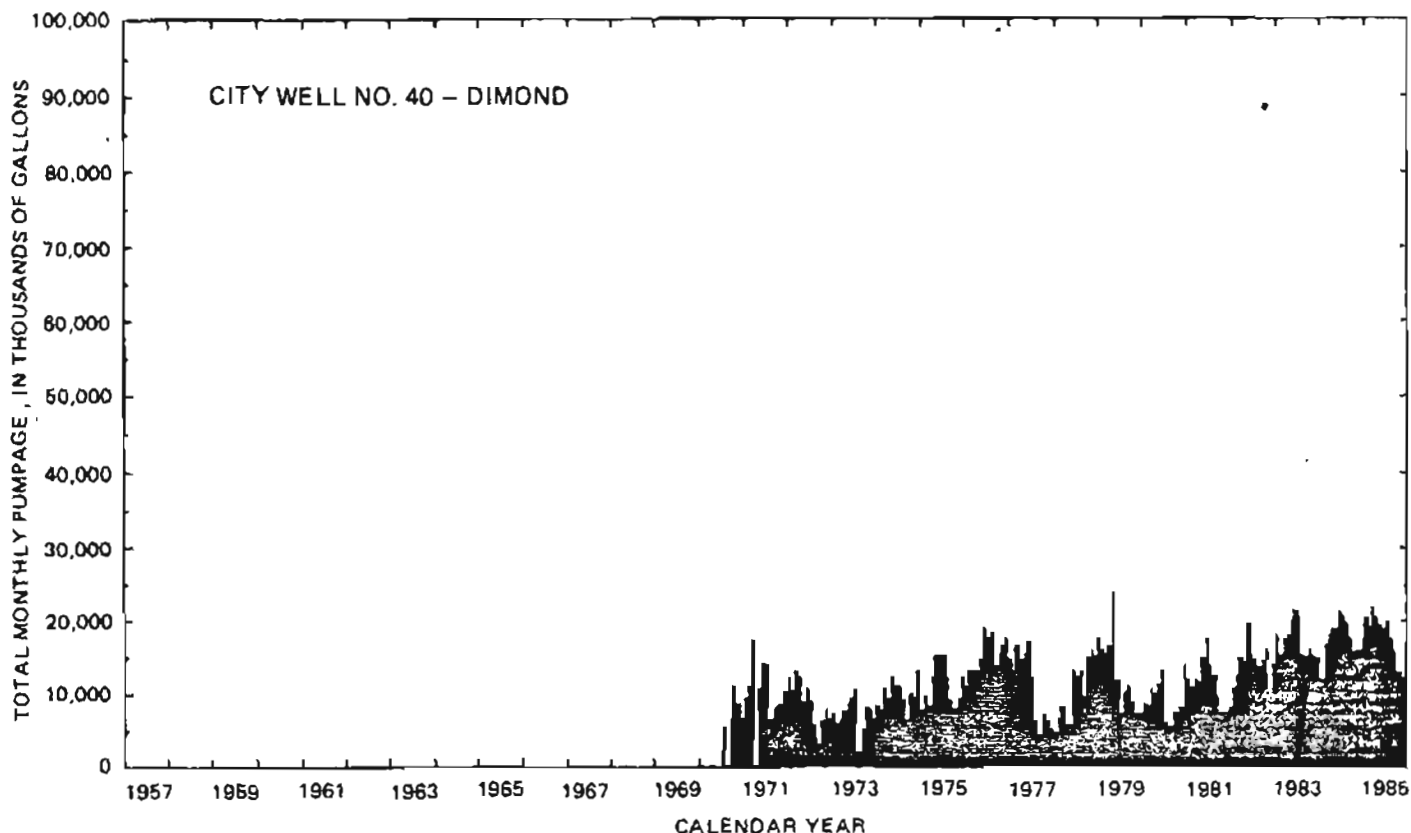
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 40 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—May 1982 to current year.

PUMPAGE DATA FOR CITY WELL NO. 39 (NORTHWOOD)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1982	---	---	---	---	4433	7065	7841	6896	4600	6319	6374	5442	---	---
1983	4662	5780	6188	5755	7026	6980	7260	6789	6196	4614	3780	2879	67915	186
1984	5013	5842	6286	5824	6245	2748	5182	4781	4178	3735	1450	3864	55153	151
1985	4529	2817	5555	5599	5075	3951	4435	3916	1880	1472	1883	5564	46682	127
MEAN	4735	4813	6010	5726	5695	5186	6179	5596	4214	4035	3371	4437		



610843149555601. Local number SB01200411DRRC1 013.

LOCATION.—Dimond High School, West 88th Avenue.

WELL CHARACTERISTICS.—Diameter 12 in., Depth 397 ft, cased to 561 ft, screened from 478 to 490, 544 to 549, and 552 to 559 ft.

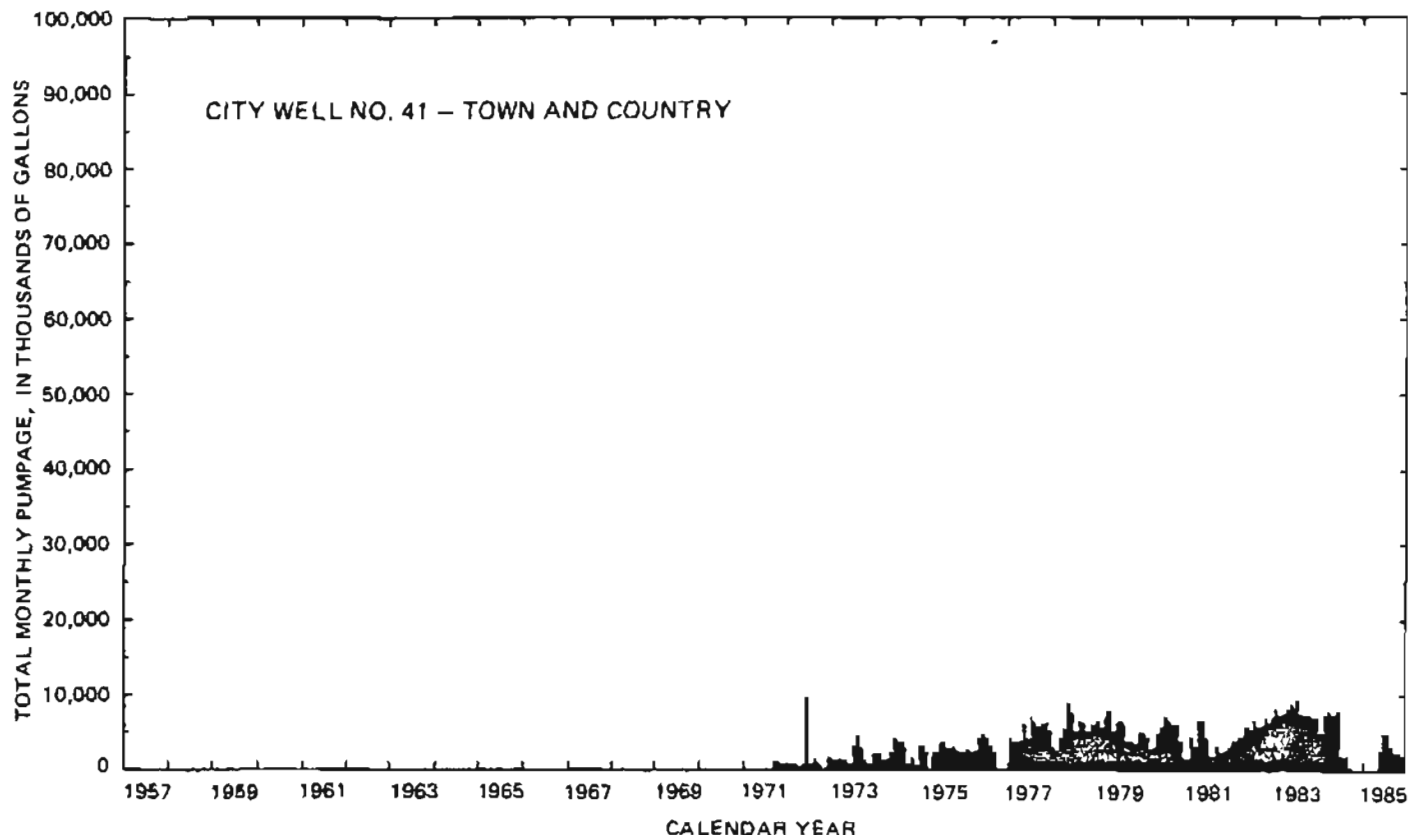
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility. Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 81 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1970 to current year.

PUMPAGE DATA FOR CITY WELL NO. 40 (DIMOND)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	5557	---	6428	10827	8580	6741	---	---
1971	9487	11098	17292	---	10804	14100	14005	6580	8030	8383	8640	10079	---	---
1972	12476	10573	13297	12414	8826	10656	9045	5753	3288	6358	7792	6666	107149	293
1973	7489	6126	6644	7697	8583	9579	10478	2116	5243	8291	7848	6415	86516	237
1974	8494	7862	10773	9482	12233	11151	10929	9252	6685	9876	9382	13032	119156	326
1975	7821	9706	8496	12409	15044	15209	15055	12333	9153	8083	9579	12298	135191	370
1976	11148	13197	13235	13122	14582	18937	17595	18184	13994	15592	16488	17377	183456	502
1977	14639	13052	16526	14798	15260	17155	12133	6328	4339	7007	6318	5066	132626	363
1978	4715	6433	7995	5758	5626	13223	12287	13164	9661	14982	16152	15133	125136	342
1979	17390	15952	15417	16400	23891	11928	7207	10326	10977	8869	7317	7487	153167	419
1980	8654	8418	10745	10003	11324	12960	6072	5463	7501	7165	8240	14023	110573	302
1981	11747	10936	12053	11550	14848	17429	13950	12697	9697	7613	7592	8016	138133	378
1982	10659	12551	15033	14371	19472	15430	14836	13906	14508	15832	10266	14148	171017	468
1983	18053	15571	17495	18059	20063	21399	20720	15256	15084	15988	15089	14963	207743	569
1984	12089	16962	17961	18963	18898	21163	20662	19559	17518	16014	15982	17698	213474	584
1985	20595	19103	21874	20578	19399	18847	19867	17482	16019	12988	12531	17006	216294	592
MEAN	11697	11836	13656	13257	14590	15278	13150	11227	9883	10867	10487	11634		



610924149572201. Local number SB01200403DACC1 015.

LOCATION.—Near Raspberry Road and Whitehall Street.

WELL CHARACTERISTICS.—Diameter 8 in., depth 204 ft.

INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

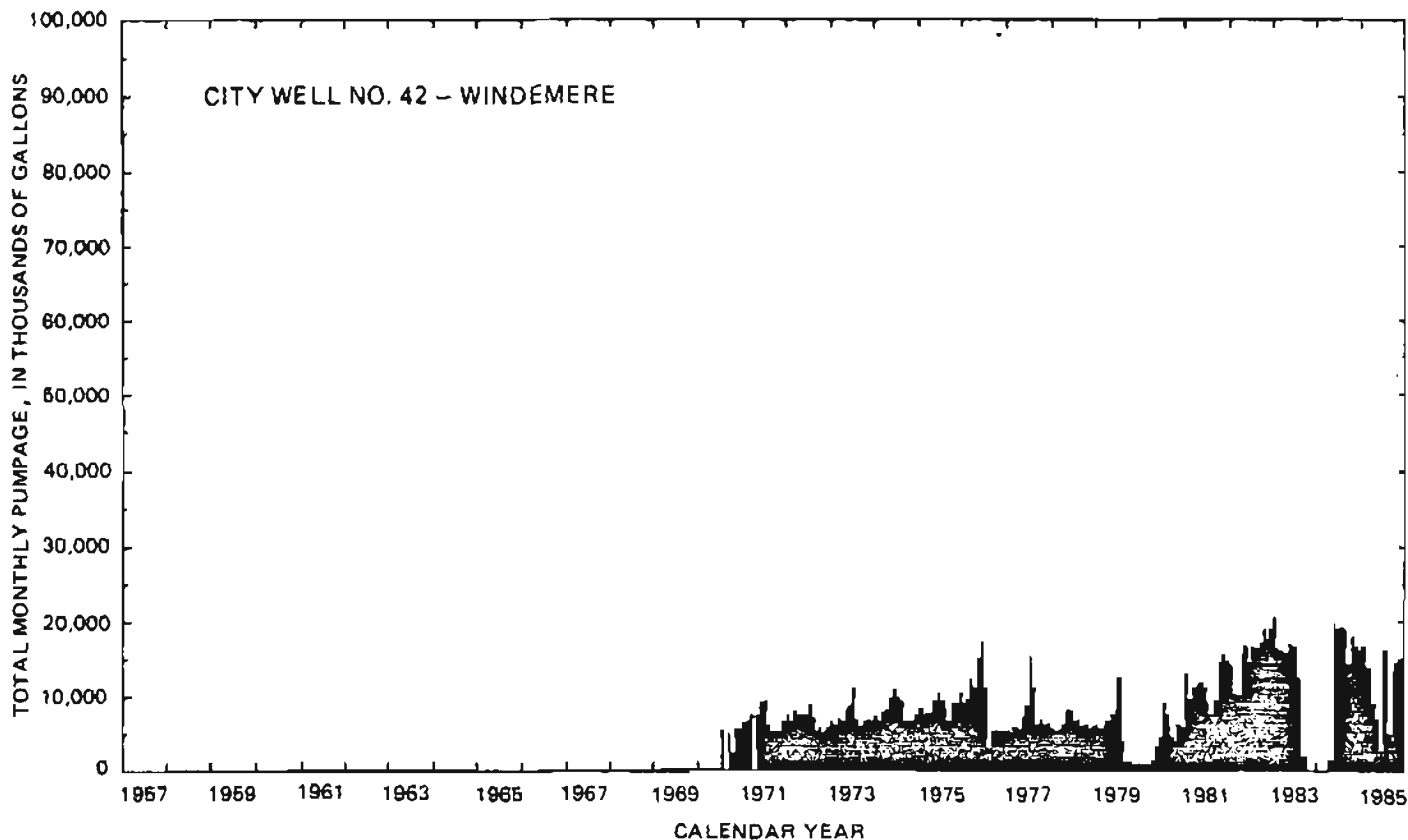
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 100 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1971 to current year.

PUMPAGE DATA FOR CITY WELL NO. 41 (TOWN & COUNTRY)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1971	---	---	---	---	---	---	138	0	1043	1011	718	805	---	---
1972	467	632	682	437	891	9684	812	1700	882	440	212	1500	17844	48
1973	1324	1219	1635	1215	1230	882	3191	4444	2826	1232	891	2005	22098	60
1974	2126	2018	1292	1732	2527	4088	3821	3679	2882	818	1412	511	26911	73
1975	3223	2357	2209	1846	2429	3377	3763	2837	2749	2990	2545	2494	32825	89
1976	2520	2710	2437	2720	4071	4753	4250	3184	2492	0	0	0	29142	79
1977	4175	3529	3523	3932	6015	4151	7007	6302	5744	5869	6326	5320	61900	169
1978	3168	2538	4175	5579	8840	7682	5348	6666	6342	5397	6146	6013	67899	186
1979	6667	5658	7030	7841	5144	6191	6523	5808	3977	4050	3829	4874	67597	185
1980	4933	4363	2877	3255	4938	5689	7026	6425	6011	5825	3972	1838	57157	156
1981	1431	4274	2999	6595	6644	4157	2113	1927	3078	2190	2603	3227	41241	112
1982	3935	4038	4350	4797	5736	5352	6449	5685	5889	6843	6208	6986	66275	181
1983	8159	7231	7564	7950	8702	8308	9281	7582	7227	7466	7133	7015	93623	256
1984	4957	7271	7869	7506	7644	7833	1846	1872	35	0	0	0	46836	128
1985	0	0	0	0	2565	4731	4654	3034	2164	2272	1844	2438	23705	64
MEAN	3363	3417	3474	3957	4813	5491	4415	4043	3556	3093	2922	3002		



611038149542801. Local number SB01300436ACBA1 014.

LOCATION.--Oxford Drive, near Minnesota Drive and West International Airport Road.

WELL CHARACTERISTICS.--Diameter 10 in., depth 435 ft, screened from 243 to 259, 301 to 333, and 399 to 435 ft.

INSTRUMENTATION.--Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

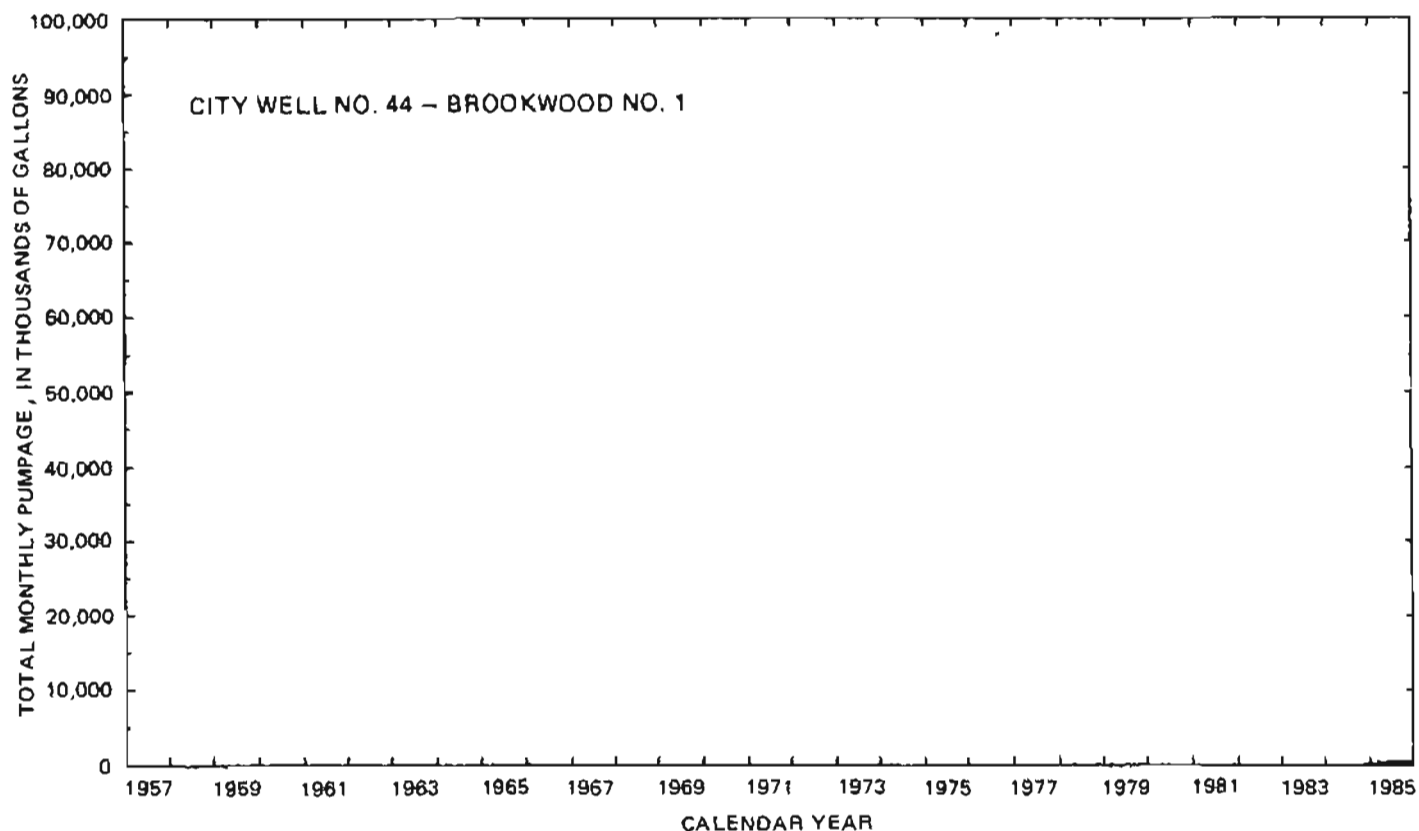
Prior to January 1, 1984, readings were taken by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 91 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--July 1970 to current year.

PUMPAGE DATA FOR CITY WELL NO. 42 (WINDEMERE)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	5296	---	4863	2176	5440	5569	---	---
1971	6256	6447	7441	---	7176	9036	9133	5900	5247	5102	5287	6438	---	---
1972	7230	6689	7738	7345	7372	7233	8583	7029	5217	5636	5408	5735	81219	222
1973	6573	5986	6883	6444	8025	8573	10827	6788	5920	6477	6827	6675	86004	235
1974	7170	6382	7847	7926	9784	10764	9843	9108	6669	6411	6474	7151	95535	261
1975	8259	7378	7639	7557	9160	10134	9094	7995	6712	8873	8807	10378	101993	279
1976	8913	9520	12144	11094	14869	16985	11084	2920	5120	5486	5063	5228	108430	297
1977	5547	5017	5635	5554	7054	8613	15130	11035	6048	6543	6131	5827	88138	241
1978	5481	5212	5512	5904	7812	7794	6607	6734	5718	5972	5481	5651	73883	202
1979	6170	5550	3908	6425	7445	7939	12247	4016	1058	1082	779	787	59410	162
1980	899	800	945	1250	3199	4345	8759	7220	4440	4003	6113	5799	47778	130
1981	12840	9280	11042	11238	11713	11062	9217	7606	9374	14405	15325	14510	137816	377
1982	14089	10265	9935	15353	16416	14423	16431	16249	16998	18994	17375	18718	185262	507
1983	20271	16227	16004	15666	16631	16413	16250	12449	1943	0	0	0	131858	361
1984	0	0	0	1342	19851	18966	19185	18718	14118	17897	16398	15847	142325	389
1985	16391	13928	13624	8945	6838	2604	16000	4985	13382	14330	14937	15891	141858	388
MEAN	8406	7245	7886	8003	10223	10326	11480	8583	7052	7712	7878	8138		



Local number SB012003200DBBY 042

LOCATION.—Intersection of Dolly Varden and Rainbow Avenues.

WELL CHARACTERISTICS.—Diameter 6 in., depth 97.8 ft, cased to 97.8 ft, screened from 87.5 to 97.8 ft.

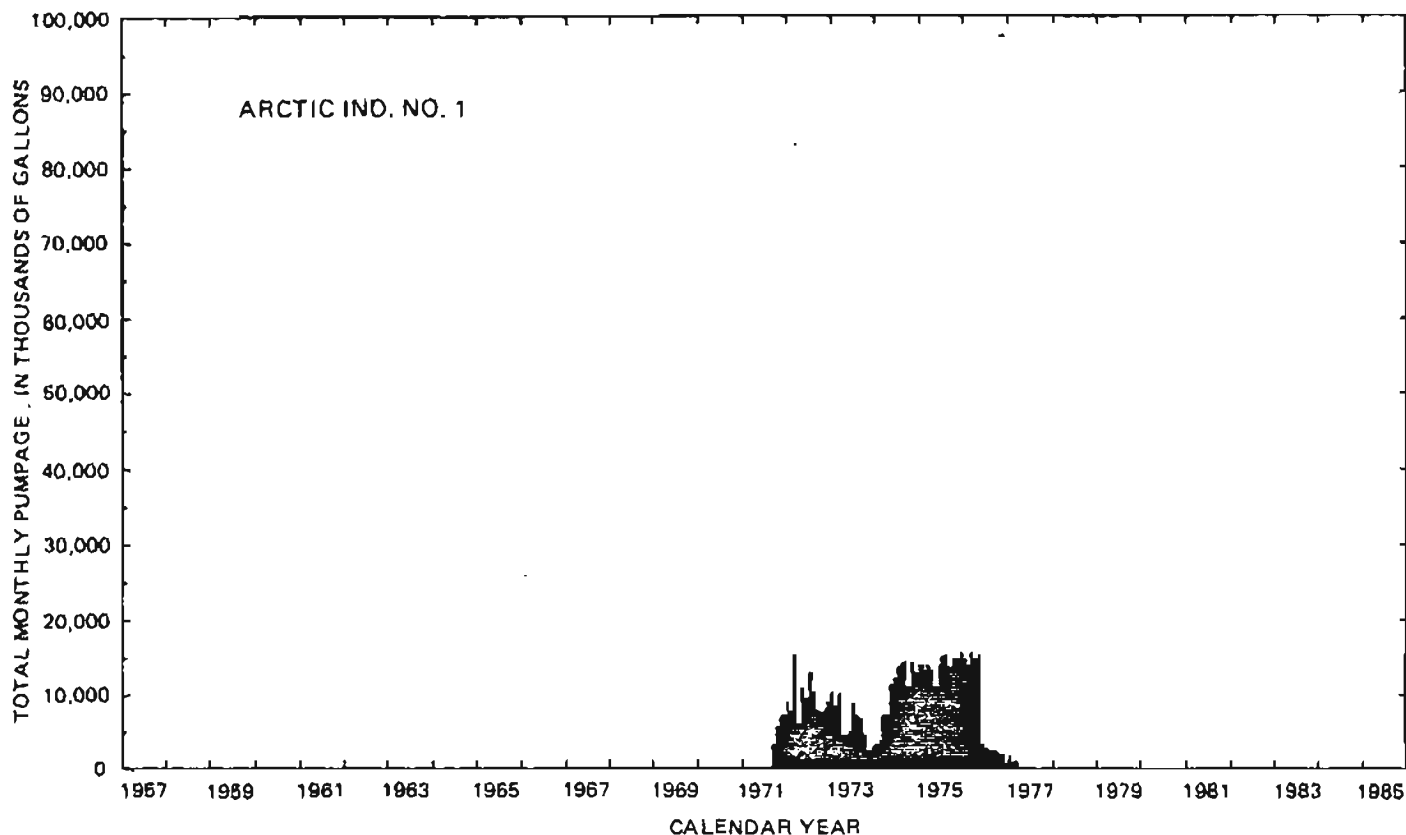
INSTRUMENTATION.—Daily flow-meter readings by personnel from Anchorage Water and Wastewater Utility.

DATUM.—Elevation of land surface is 220 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—November 1984 to current year.

PUMPAGE DATA FOR CITY WELL NO. 44 (BROOKWOOD NO. 1)
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1984	---	---	---	---	---	---	---	---	---	---	224	377	---	---
1985	352	391	490	399	476	574	586	449	445	435	443	447	5491	15
MEAN	352	391	490	399	476	574	586	449	445	435	334	412		



610937149534701. Local number SB01200401ADCC1 006

LOCATION.—Near Raspberry and Arctic Spur Roads.

WELL CHARACTERISTICS.—Diameter 8 and 10 in., depth 281.5 ft, cased to 279.5 ft, perforated 247 to 250 and 273 to 278 ft.

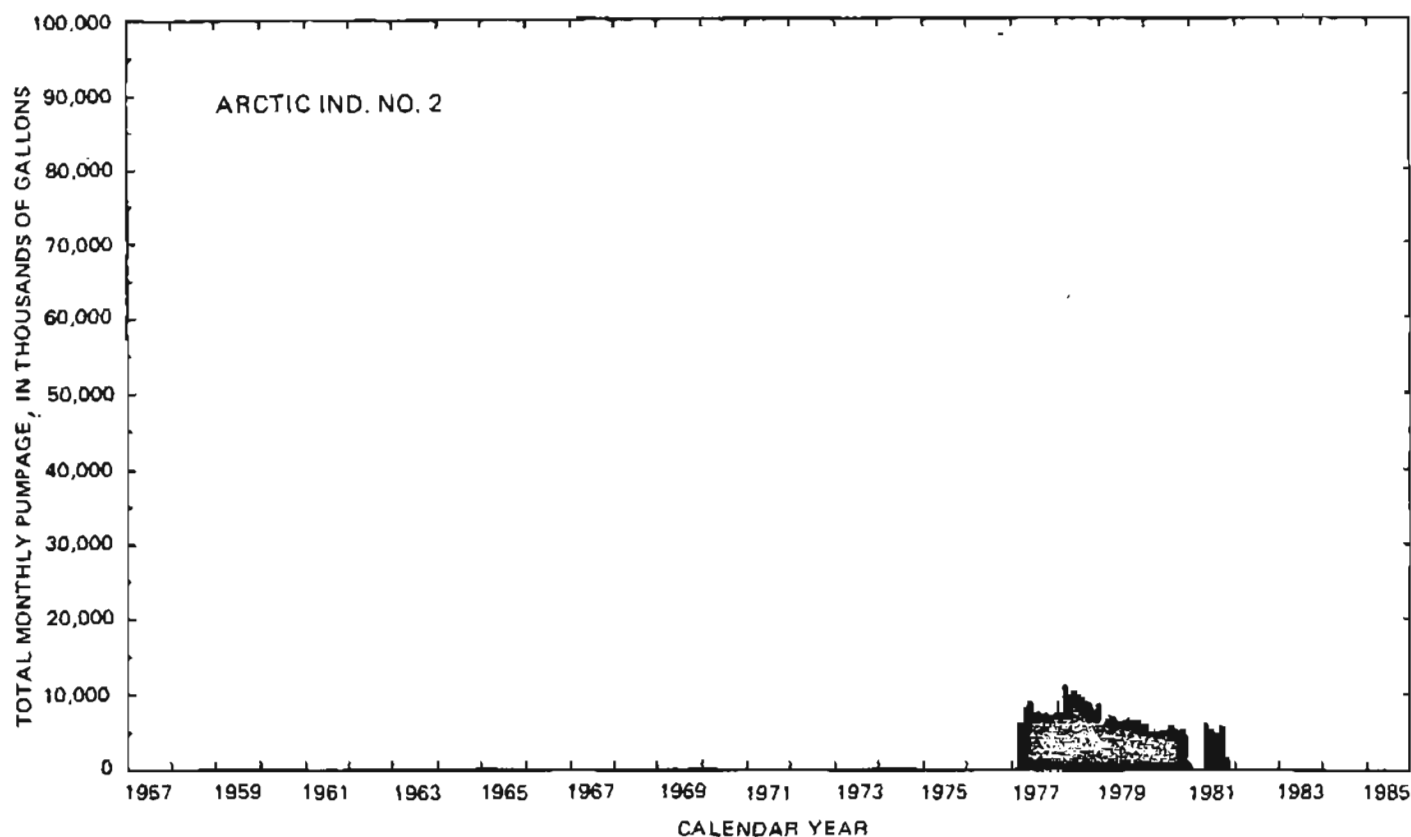
INSTRUMENTATION.—Intermittent flow-meter readings by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 99 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—September 1971 through March 1977.

PUMPAGE DATA FOR ARCTIC IND. NO. 1
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1971	---	---	---	---	---	---	---	---	3038	5428	6892	6964	---	---
1972	8697	7550	15100	5990	10708	9523	12758	10353	7742	7680	8121	8692	112914	309
1973	10152	8404	9902	4272	4366	4969	8524	7110	6381	4563	2507	2733	73883	202
1974	3158	3545	7104	6999	11283	12002	13516	14099	14441	10842	14162	12771	123922	340
1975	13779	13036	13924	13005	10883	13791	14950	15119	13612	14821	14626	15273	166819	457
1976	14792	14019	15260	14597	15096	2930	2577	2292	2215	2142	1815	506	88241	241
1977	1658	878	690	---	---	---	---	---	---	---	---	---	---	---
MEAN	8706	7905	10130	8972	10467	8643	10465	9794	7904	7579	8020	7823		



610937149534702. Local number SB01200401ABCC2 006

LOCATION.--Near Raspberry and Arctic Spur Roads.

WELL CHARACTERISTICS.--Diameter 8 and 10 in., depth 374 ft, cased to 363 ft, screened 346 to 363 ft.

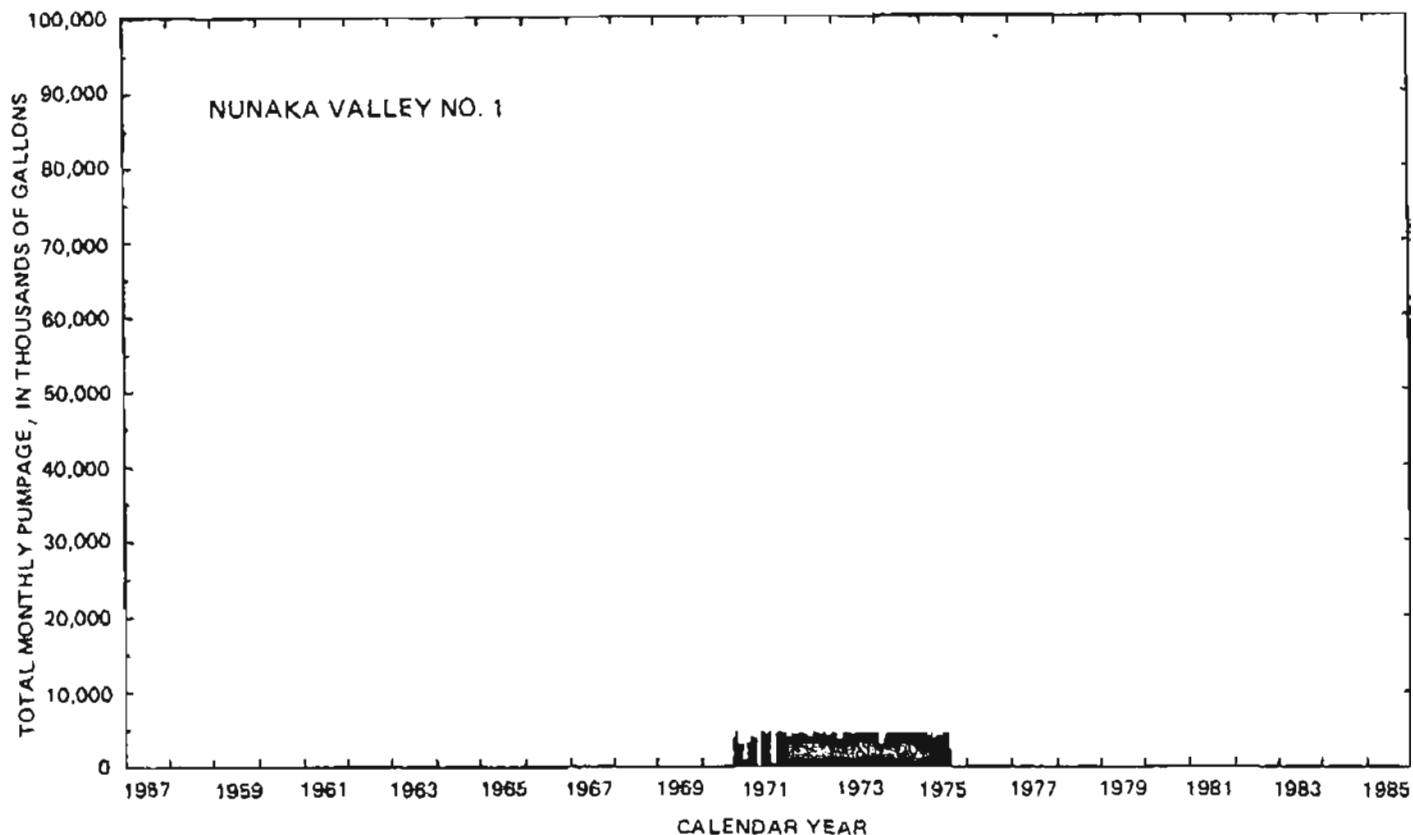
INSTRUMENTATION.--Intermittent flow-meter readings by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 99 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--February 1977 through November 1981.

PUMPAGE DATA FOR ARCTIC IND. NO. 2
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1977	---	5477	6179	7974	9074	8593	7162	7587	7191	7173	6980	7287	---	---
1978	9033	7388	11132	9842	10123	10158	9672	9437	8714	8575	7880	8672	110631	303
1979	5943	6719	7015	6789	6867	6321	6712	6806	6411	6704	6544	6070	78906	216
1980	5839	4983	5303	4977	5295	5271	5701	5634	5222	5246	5055	4429	62960	172
1981	941	0	0	0	5853	5404	5223	4672	5611	5595	1654	---	---	---
MEAN	5439	4903	5926	5916	7442	7149	6894	6827	6630	6659	5622	6614		



611215149455701. Local number SB013003238CDA1 003

LOCATION.--Near DeBarr and Boniface Roads.

WELL CHARACTERISTICS.--Diameter 8 and 10 in., depth 492 ft, cased to 146.8 ft, screened from 75 to 87.8 and 129.8 to 146.8 ft.

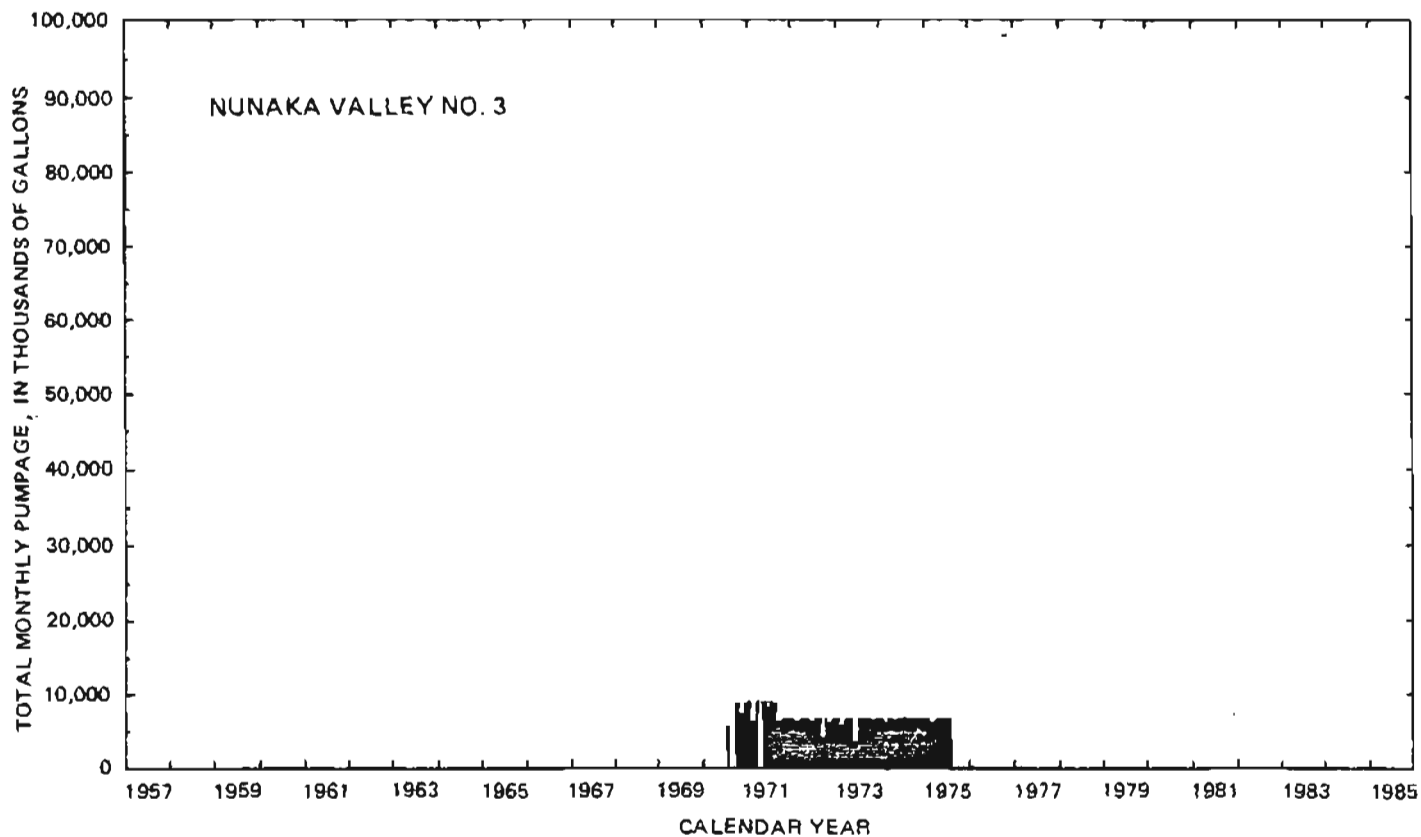
INSTRUMENTATION.--Intermittent flow-meter readings by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 210 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--September 1970 through August 1975.

PUMPAGE DATA FOR NUNAKA NO. 1
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	---	---	3497	4332	2732	946	---	---
1971	3069	4042	3592	---	4430	4149	4459	201	4290	4464	4305	4000	---	---
1972	4467	4177	4461	4320	4204	3887	4322	4305	4169	4342	4192	4301	51153	140
1973	4312	3858	4448	4322	4470	4283	4483	4452	4334	4458	4318	4470	52214	143
1974	3104	4012	4460	4323	4450	4305	4544	4418	4331	4452	4306	4468	51177	140
1975	4438	4032	4461	3931	4105	4327	4465	2387	---	---	---	---	---	---
MEAN	3878	4024	4284	4224	4332	4190	4455	3153	4124	4410	3970	3637		



611235149454001. Local number S801300323RAAA1 001

LOCATION.--Near DeBarr Road and Atkinson Street.

WELL CHARACTERISTICS.--Diameter 10 in., depth 150 ft.

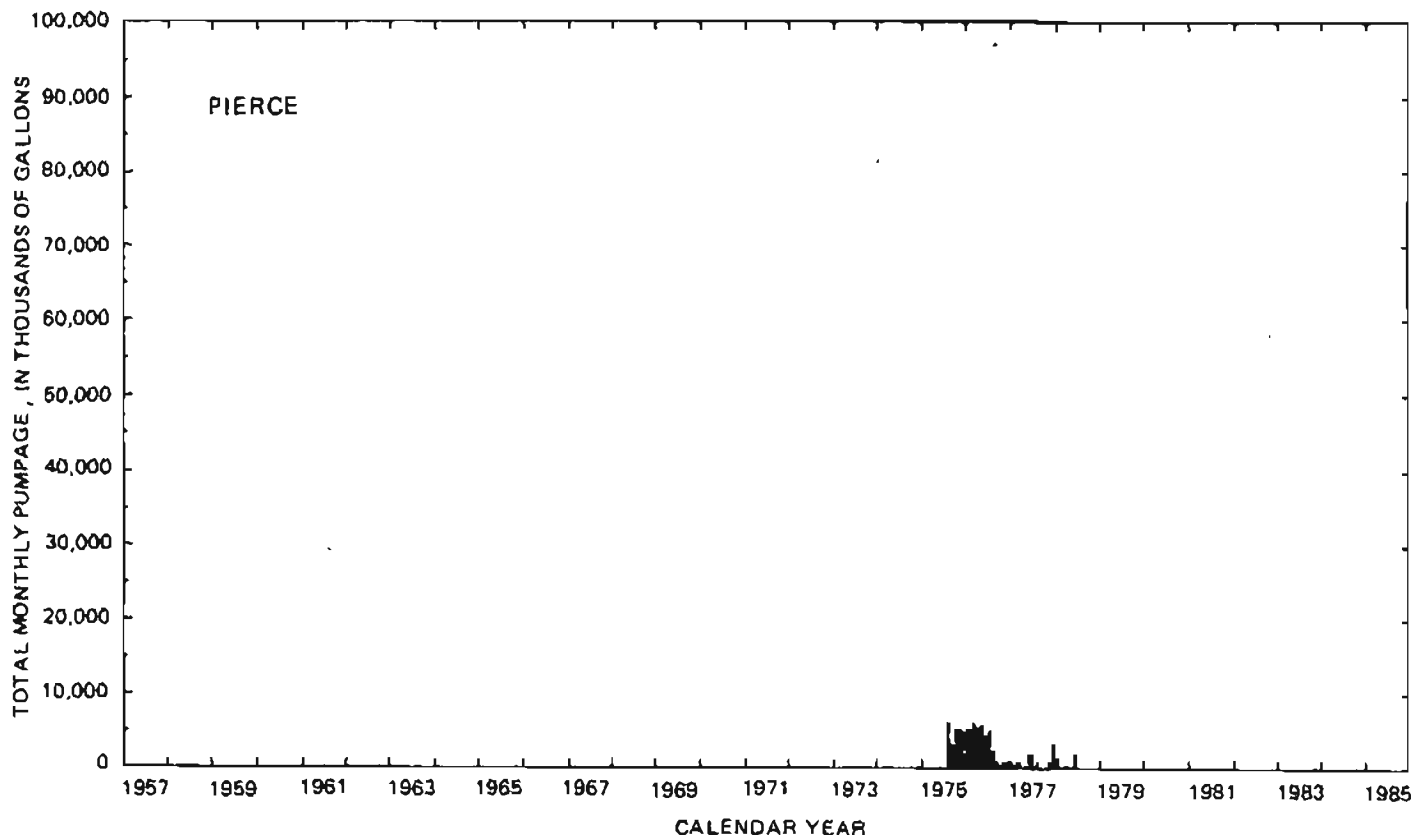
INSTRUMENTATION.--Intermittent flow-meter readings by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 216 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--July 1970 through August 1975.

PUMPAGE DATA FOR NUNAKA NO. 3
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	5448	---	8350	8662	7302	8617	---	---
1971	8910	6340	8943	---	8961	8292	8900	8679	6294	6724	6461	6682	---	---
1972	6701	6264	6693	6478	6449	6299	6483	6515	4176	6496	6290	6452	75299	206
1973	6532	5787	6687	6483	6733	3748	6723	6684	6496	6687	6479	6697	75742	208
1974	6676	6030	6688	6482	6677	6456	6816	6626	6497	6671	6461	6480	78566	215
1975	6647	6048	6291	6462	6696	6489	6698	5063	---	---	---	---	---	---
MEAN	7093	6094	7060	6476	7103	6257	6845	6703	6362	7048	6598	6986		



610920149532601. Local number SB01200401DDAA1 004

LOCATION.--Near West 74th Avenue and Arctic Boulevard.

WELL CHARACTERISTICS.--Diameter 8 in., depth 242.8 ft, screened 232.8 to 242.8 ft.

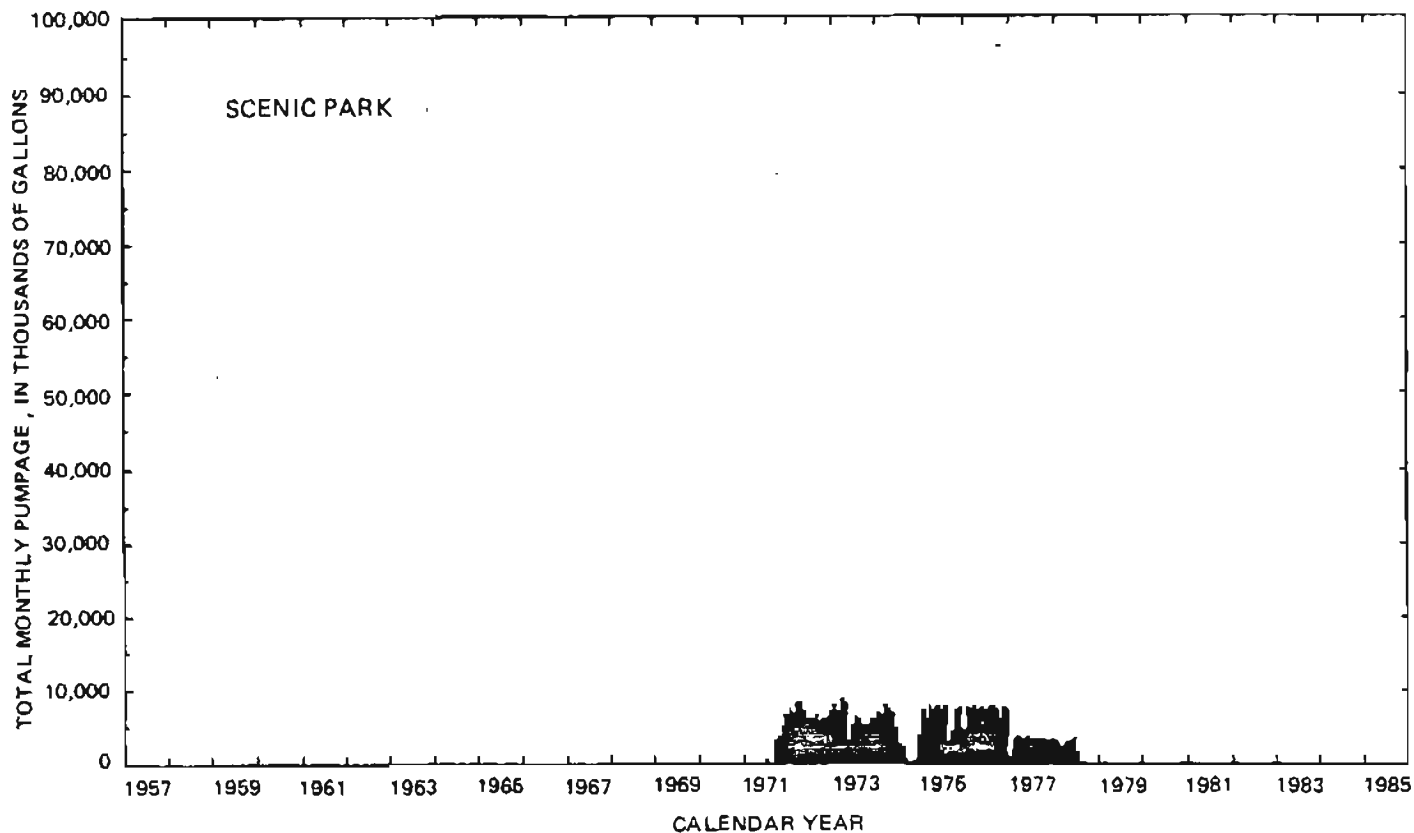
INSTRUMENTATION.--Intermittent flow-meter readings by personnel from Central Alaska Utilities.

DATUM.--Elevation of land surface is 98 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.--August 1975 through July 1978.

PUMPAGE DATA FOR PIERCE
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1975	---	---	---	---	---	---	---	6084	3240	5241	5285	4993	---	---
1976	5246	5044	5942	5445	5763	4633	4894	2232	775	347	617	815	41759	114
1977	796	221	821	115	110	1903	242	731	1	0	902	3027	8871	24
1978	1253	68	123	128	38	1778	28	---	---	---	---	---	---	---
MEAN	2432	1778	2295	1896	1970	2771	1721	3016	1338	1862	2268	2945		



611055149443901. Loc# number SB01300325CCCD1 012

LOCATION.—Near Tudor and Muldoon Roads.

WELL CHARACTERISTICS.—Diameter 8 and 10 in., depth 152 ft, screened 117 to 123.5 and 125.7 to 152 ft.

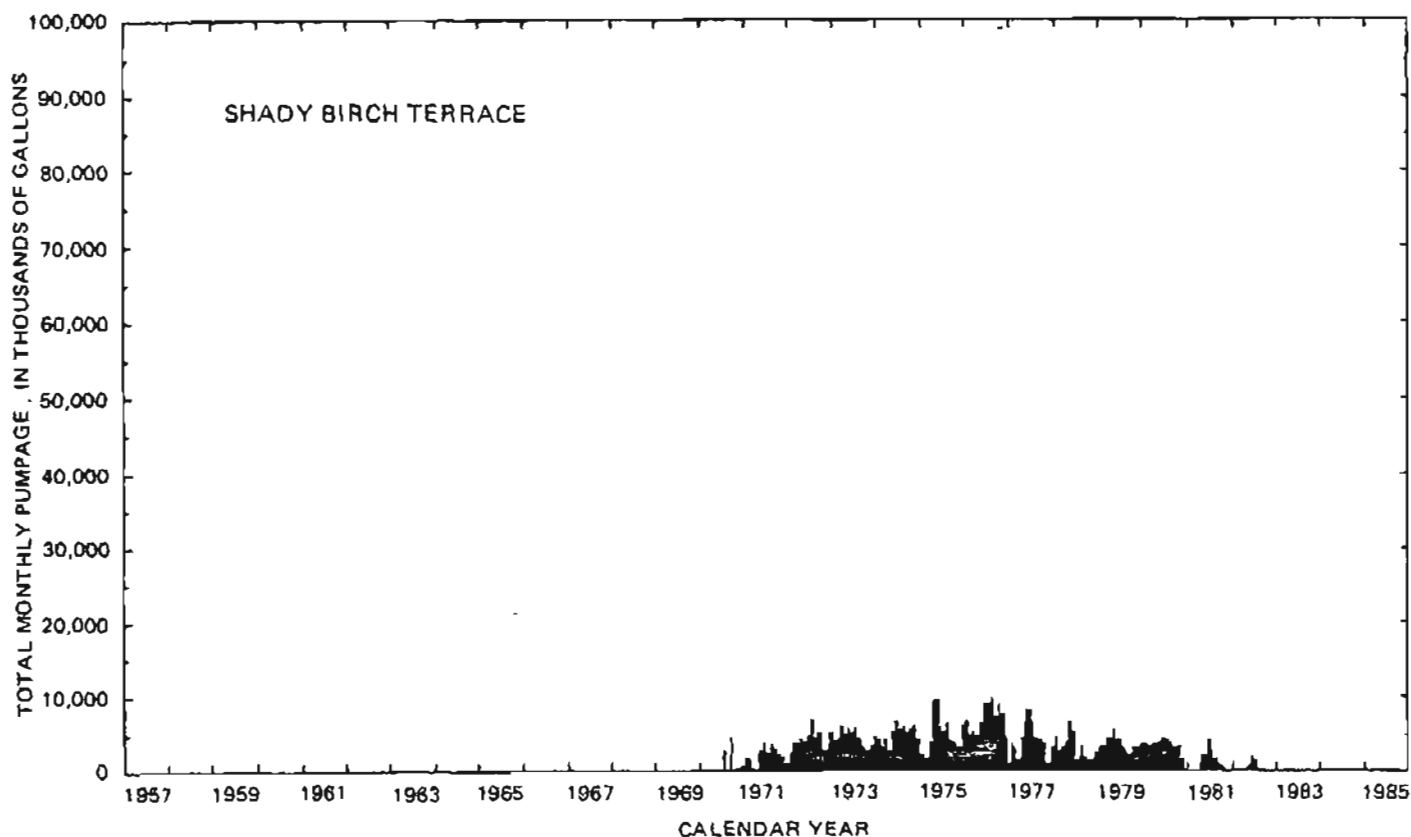
INSTRUMENTATION.—Intermittent flow-meter readings by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 315 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1971 through July 1978.

PUMPAGE DATA FOR SCENIC PARK
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DATLY AVE.
1971	---	---	---	---	---	---	452	---	3294	3646	4897	6615	---	---
1972	7442	6769	8137	8137	7038	5918	5955	6594	5746	6090	6256	7016	81102	222
1973	7753	7027	8578	7950	3001	5055	6374	6121	5079	5142	5834	6101	74022	203
1974	6937	6514	7759	7390	6922	4713	2651	2010	418	93	605	3963	49982	137
1975	7284	6052	7809	7522	7810	7068	7812	3021	4550	7178	7557	4737	78407	214
1976	7683	7248	7772	7486	7614	7445	7753	7856	7274	6075	7551	6960	88721	243
1977	1990	3329	3564	3480	3604	3376	3475	3396	3471	3466	3256	3393	39804	109
1978	3153	2728	2256	2848	2941	3342	1521	---	---	---	---	---	---	---
MEAN	6035	5666	6554	6402	5561	5274	4499	4833	4262	4527	5137	5541		



610916149561801. Local number SR01200402CDDBI 012

LOCATION.—Near Strawberry Road and Shady Birch Place.

WELL CHARACTERISTICS.—Diameter 8 in., depth 450 ft, cased to 342 ft, screened 237 to 240, 254 to 259, 264 to 274, and 337 to 342 ft.

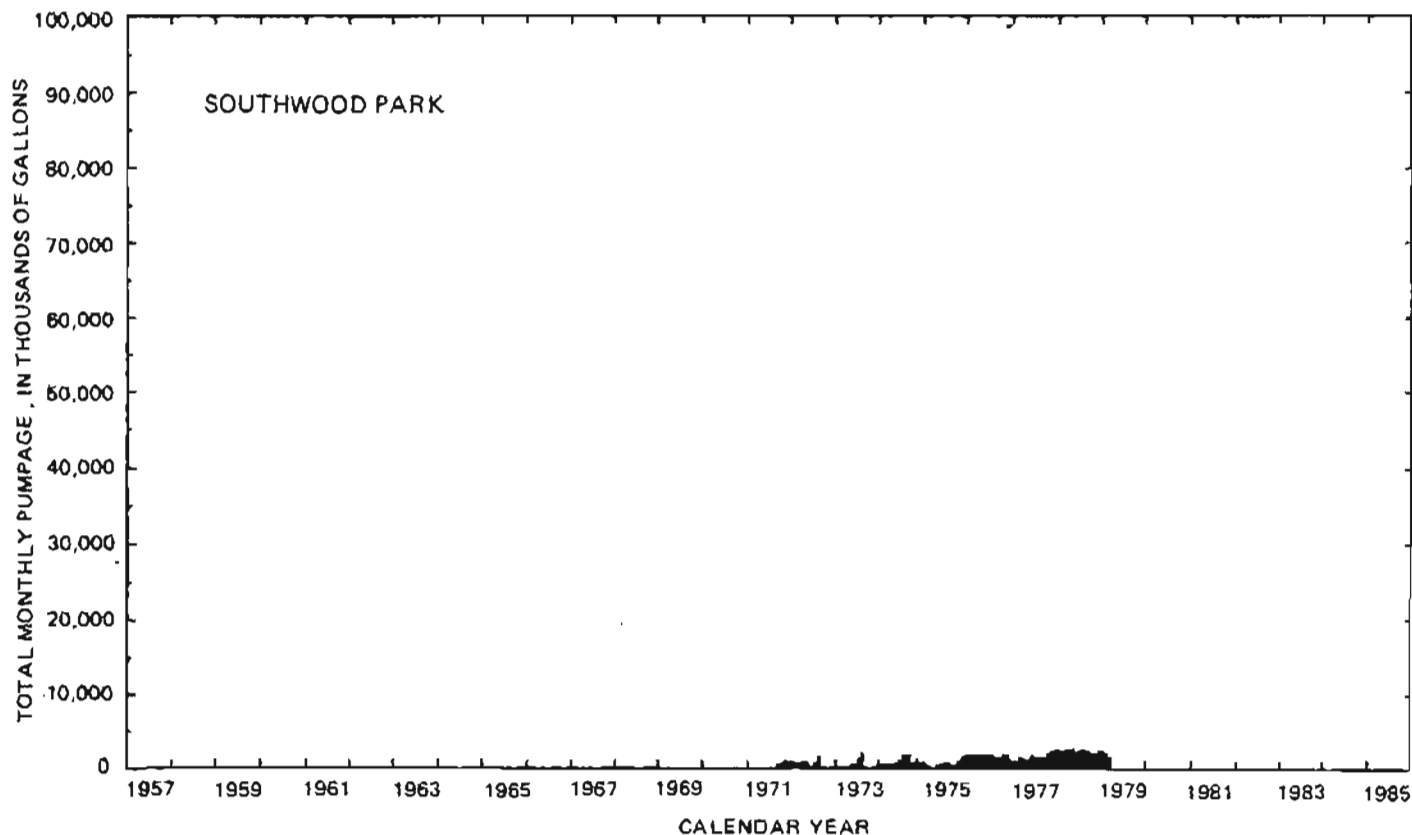
INSTRUMENTATION.—Intermittent flow-meter readings by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 100 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1970 through July 1982.

PUMPAGE DATA FOR SHADY BIRCH TERRACE
(PUMPAGE IN THOUSANDS OF GALLONS)

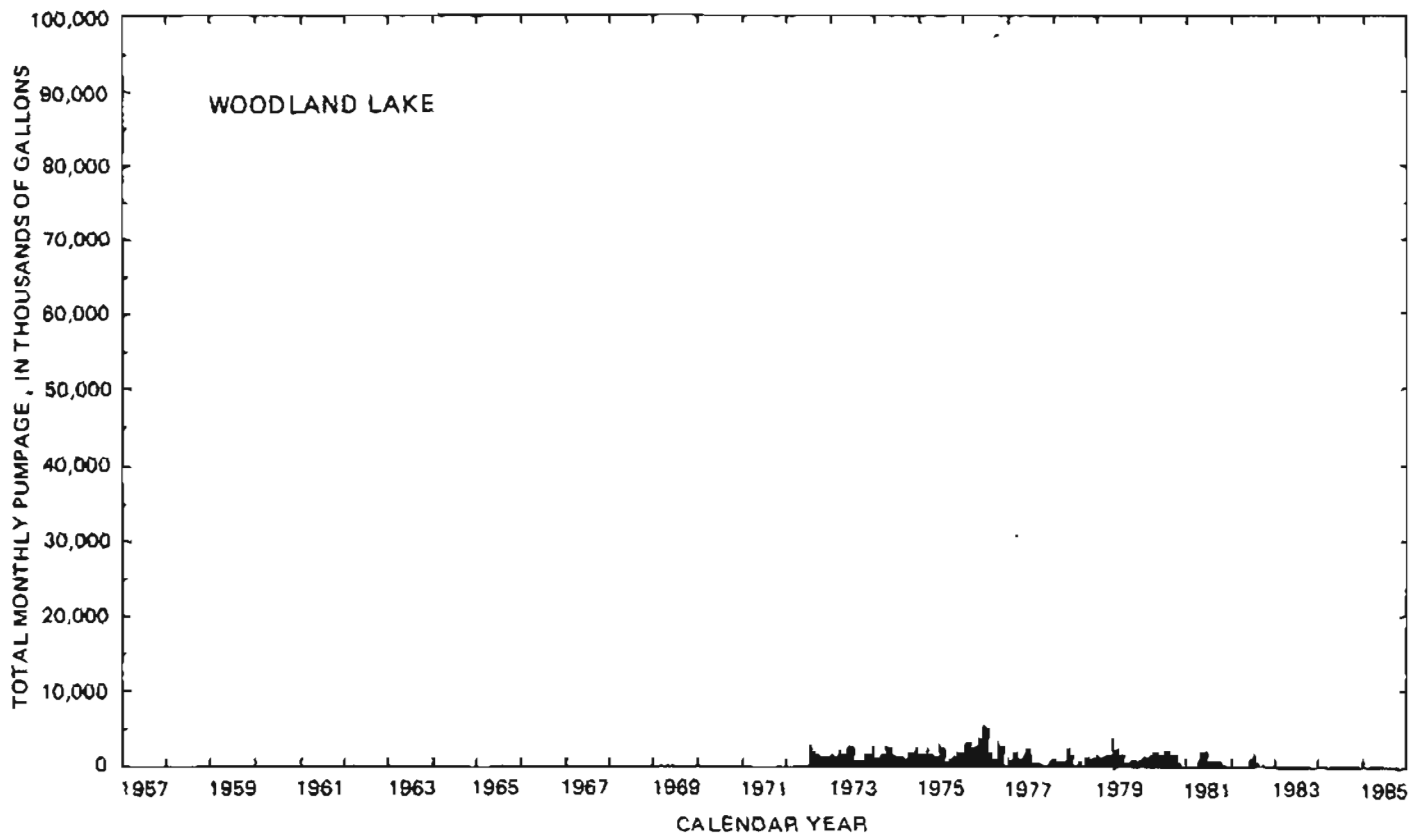
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1970	---	---	---	---	---	---	2626	---	4314	125	324	535	---	---
1971	1582	1402	334	---	2534	3647	2405	3364	2839	1988	1826	1112	---	---
1972	2412	3519	3761	4202	4050	4710	6886	4428	5104	2732	3759	5188	50754	139
1973	3900	4573	5861	5007	5625	5179	5665	4646	3318	2813	3492	4743	54828	150
1974	4222	3138	4071	2677	5080	6737	5472	5778	4881	5564	5848	4108	57581	158
1975	2093	1661	3542	9113	9456	5791	5038	6355	3935	3712	3013	6039	59755	164
1976	6566	4687	5185	4785	6253	9024	8905	9659	7508	8835	7607	4395	83414	228
1977	3857	3295	1734	4558	6436	8044	6491	4533	4144	3588	1168	3176	51029	140
1978	4584	2593	3227	3948	6444	5415	1451	3042	1886	1514	1465	2215	37789	104
1979	3044	3334	4290	4605	5432	4120	3205	2617	2228	3243	3185	3597	42899	118
1980	3696	3410	3697	3826	3927	4417	4119	3607	3289	3334	1391	1	38718	106
1981	0	0	0	1016	1972	4247	2662	1737	669	431	0	1	12737	35
1982	0	0	0	0	426	1822	1329	---	---	---	---	---	---	---
MEAN	2996	2634	2975	3976	4803	5263	4327	4524	3676	3157	2756	2926		



610940149555401. Local number SB01200402ACCA1 019
 LOCATION.--Near West 66th Avenue and Smalldon Street.
 WELL CHARACTERISTICS.--Diameter 6 in., depth 284 ft, cased to 282 ft.
 INSTRUMENTATION.--Intermittent flow-meter readings by personnel from Central Alaska Utilities.
 DATUM.--Elevation of land surface is 100 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).
 PERIOD OF RECORD.--July 1971 through March 1979.

PUMPAGE DATA FOR SOUTHWOOD PARK
 (PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1971	---	---	---	---	---	---	42	---	561	775	1025	990	---	---
1972	767	802	899	648	989	244	989	1384	396	368	387	400	8279	23
1973	397	234	98	368	512	515	1297	2025	260	153	174	573	6610	18
1974	587	417	568	481	989	1183	1884	1925	1771	910	1186	731	12637	35
1975	437	269	345	470	457	706	706	445	573	991	1581	1910	8896	24
1976	1930	1823	1920	1834	1938	1951	1948	1614	1460	1963	1892	1288	21566	59
1977	1247	1183	1387	1321	1336	1770	1622	1498	1510	2091	2285	2542	19798	54
1978	2608	2339	2593	2588	2809	2480	2658	2708	2499	2096	2134	2176	29693	81
1979	2229	1955	1559	---	---	---	---	---	---	---	---	---	---	---
MEAN	1275	1128	1171	1101	1290	1264	1393	1657	1129	1168	1333	1326		



610935149563001. Local number SB01200402CARR1 018

LOCATION.—Near Raspberry Road and West 68th Avenue.

WELL CHARACTERISTICS.—Diameter 8 in., depth 284 ft, cased to 282 ft, screened 278 to 284 ft.

INSTRUMENTATION.—Intermittent flow-meter readings by personnel from Central Alaska Utilities.

DATUM.—Elevation of land surface is 98 ft above National Geodetic Vertical Datum of 1929 (determined from topographic map).

PERIOD OF RECORD.—July 1972 through September 1982.

PUMPAGE DATA FOR WOODLAND LAKE
(PUMPAGE IN THOUSANDS OF GALLONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY TOTAL	DAILY AVE.
1972	---	---	---	---	---	---	2554	1845	1709	1315	1193	1302	---	---
1973	1521	1368	1969	1685	2214	2659	2304	852	714	1538	1398	2695	20921	57
1974	1015	1742	1599	2600	2174	1618	1368	1334	1015	1785	1776	2361	20391	56
1975	1441	1576	2247	1458	1281	2805	2437	468	1013	1351	1762	1770	19614	54
1976	2911	3003	2472	2711	3621	5064	4974	1794	1015	3036	2606	28	33237	91
1977	848	1181	1827	1034	1477	2246	1432	598	487	70	105	792	12102	33
1978	1086	480	640	684	2174	1445	174	789	119	1197	1032	1301	11126	30
1979	1757	1346	1592	1636	3542	2479	1654	1693	606	620	607	970	18506	51
1980	1304	1198	1645	1879	1942	1616	2013	1955	1665	1500	534	1	17255	47
1981	0	0	0	914	1860	2013	779	753	742	611	213	1	7887	22
1982	0	0	0	0	0	1180	1506	517	130	---	---	---	---	---
MEAN	1188	1189	1399	1460	2028	2313	1927	1145	838	1302	1123	1122		