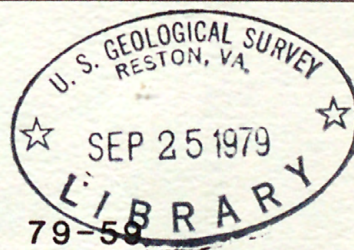


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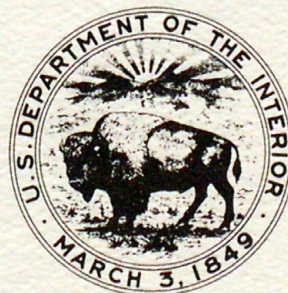
# HYDROGEOLOGIC DATA FOR THE EAGLE RIVER-CHUGIAK AREA, ALASKA

U.S. GEOLOGICAL SURVEY  
WATER-RESOURCES INVESTIGATIONS 79-59



PREPARED IN COOPERATION WITH  
THE MUNICIPALITY OF ANCHORAGE

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By Paula Johnson

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U.S. GEOLOGICAL SURVEY

Water-Resources Investigations 79-59

Prepared in cooperation with  
the Municipality of Anchorage



Anchorage, Alaska  
1979



UNITED STATES DEPARTMENT OF THE INTERIOR

CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY

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Anchorage, Alaska 99501

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# FACTORS FOR CONVERTING INCH-POUND UNITS TO SI UNITS EQUIVALENTS

SI, International System of Units, is a modernized metric system of measurement. All values have been rounded to four significant digits.

<u>Multiply Inch-pound unit</u>	<u>By</u>	<u>To obtain SI unit equivalent</u>
<u>Length</u>		
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
<u>Area</u>		
acre	0.4047	hectare (ha)
<u>Volume per unit time (flow)</u>		
gallon per minute (gal/min)	0.06309	liter per second (L/s)

# HYDROGEOLOGIC DATA FOR THE EAGLE RIVER-CHUGIAK AREA, ALASKA

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By Paula Johnson

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## ABSTRACT

Water for the Eagle River-Chugiak area is provided by private, subdivision and trailer court wells. Data from these wells were studied to determine aquifer materials, yield, well depth and depth to water.

The aquifer material is unconsolidated glacial or alluvial gravel and sand and bedrock from the McHugh Complex, the unnamed metamorphic complex and the Kenai Formation. The median well yield for bedrock wells is 2 gallons per minute and the median well yield for wells completed in unconsolidated aquifers is 10 gallons per minute. Well depths may vary widely where wells are drilled into bedrock or glacial till but are more uniform where wells are drilled into alluvial gravels and sand. A continuous water table is not defined in the Eagle River-Chugiak area.

## INTRODUCTION

The Eagle River-Chugiak community is a rapidly developing residential and commercial area within the Municipality of Anchorage (fig. 1). Water for residences and businesses is supplied principally by individual private wells. A few subdivisions and mobile-home courts have local water-distribution systems that obtain water from large-capacity wells yielding as much as 326 gal/min (gallons per minute). As the population increases, ground water will be further developed to meet increased demands. Planning for this development will benefit from an up-to-date base of hydrologic data. This report, produced in cooperation with the Municipality of Anchorage, provides an update of well data contained in a report by Zenone, Schmoll, and Dobrovolny (1974).

Data in this report are presented using two formats. The first is a table listing well data that are pertinent to defining ground-water availability for the Eagle River-Chugiak area (table 1). The second is a set of two maps, sheets 1 and 2, depicting the information listed in the table. Incompleteness of some well records has resulted in some wells being shown on one map but not the other. For example, if well depth and water level data are missing, but type of aquifer and depth to bedrock are known, the well is plotted on the map of Aquifer Material, Depth of Bedrock and Yield (sh. 1) but not on the map of Well Depth and Depth to Water Map (sh. 2). Data presented in this report were obtained from drillers' logs and from information provided by local residents.

## EXPLANATION OF TABLE ENTRIES

Local Number is derived from the official rectangular subdivision of public lands (fig. 2). The first letter indicates the Seward baseline and principal meridian, and the second letter represents the quadrant formed by the intersection of the baseline and the principal meridian in which the well is located (fig. 2). The first three digits indicate the township in which the well is located, the next three digits the range, and the next two, the section. Letters following the section number indicate the  $\frac{1}{4}\frac{1}{4}\frac{1}{4}\frac{1}{4}$  subdivisions of the section. Each of these successively smaller subdivisions is lettered counterclockwise beginning at the northeast corner (fig. 2). The next digit is a sequential number assigned to distinguish between wells that fall within the same site.

Map Number (the last three digits in the Local Number) is the reference number that identifies well sites on the map. At the scale of many maps, it is not possible to plot two or more wells that lie within 100 feet of one another. Therefore, map numbers are assigned to the 2.5-acre parcel of land ( $\frac{1}{4}\frac{1}{4}$  section) on which the well is located. The map numbers are assigned sequentially within each section. In the example used, this was the first well site to be plotted



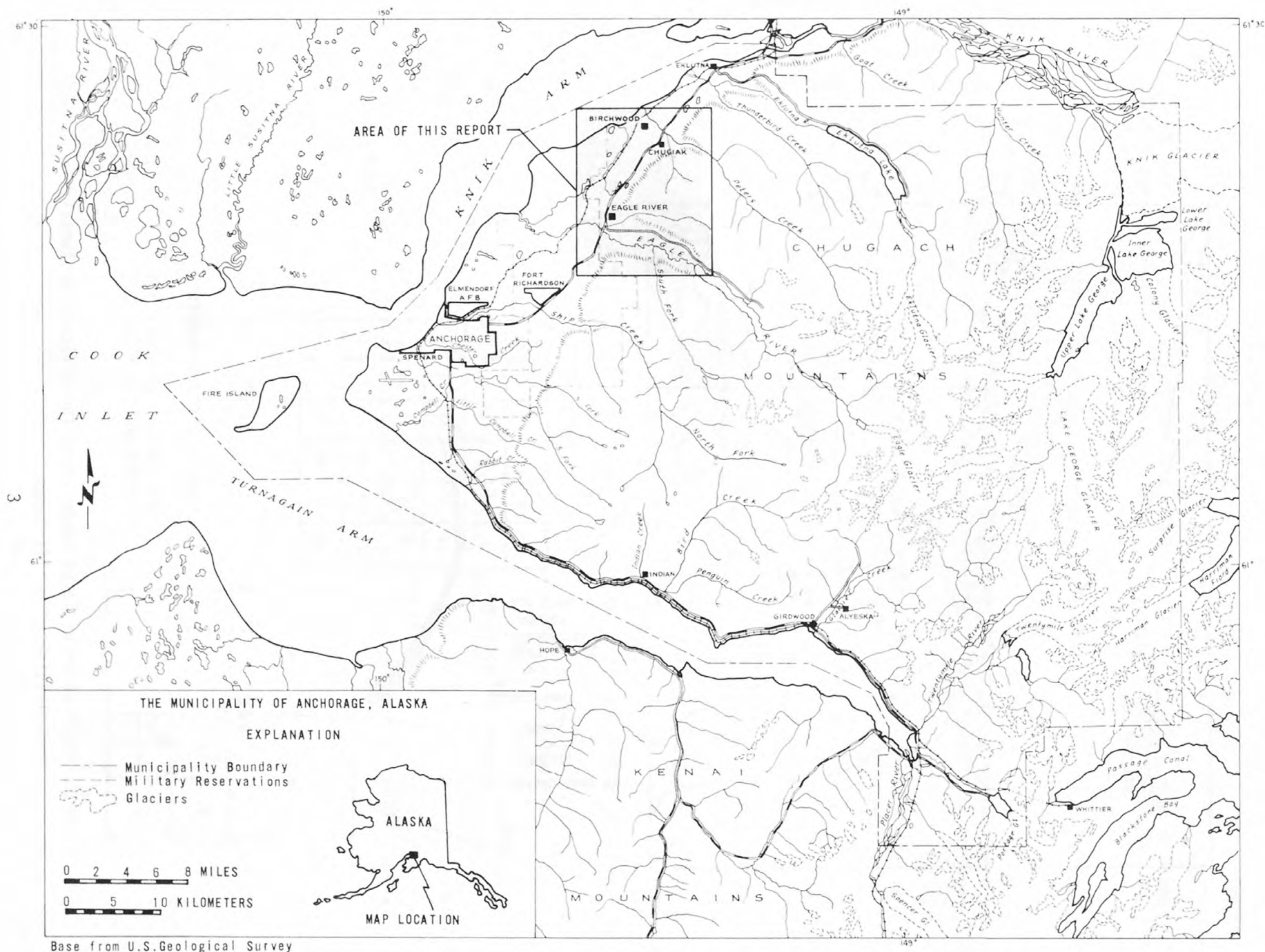


Figure 1.-- Location of report area within the Municipality of Anchorage and State of Alaska.

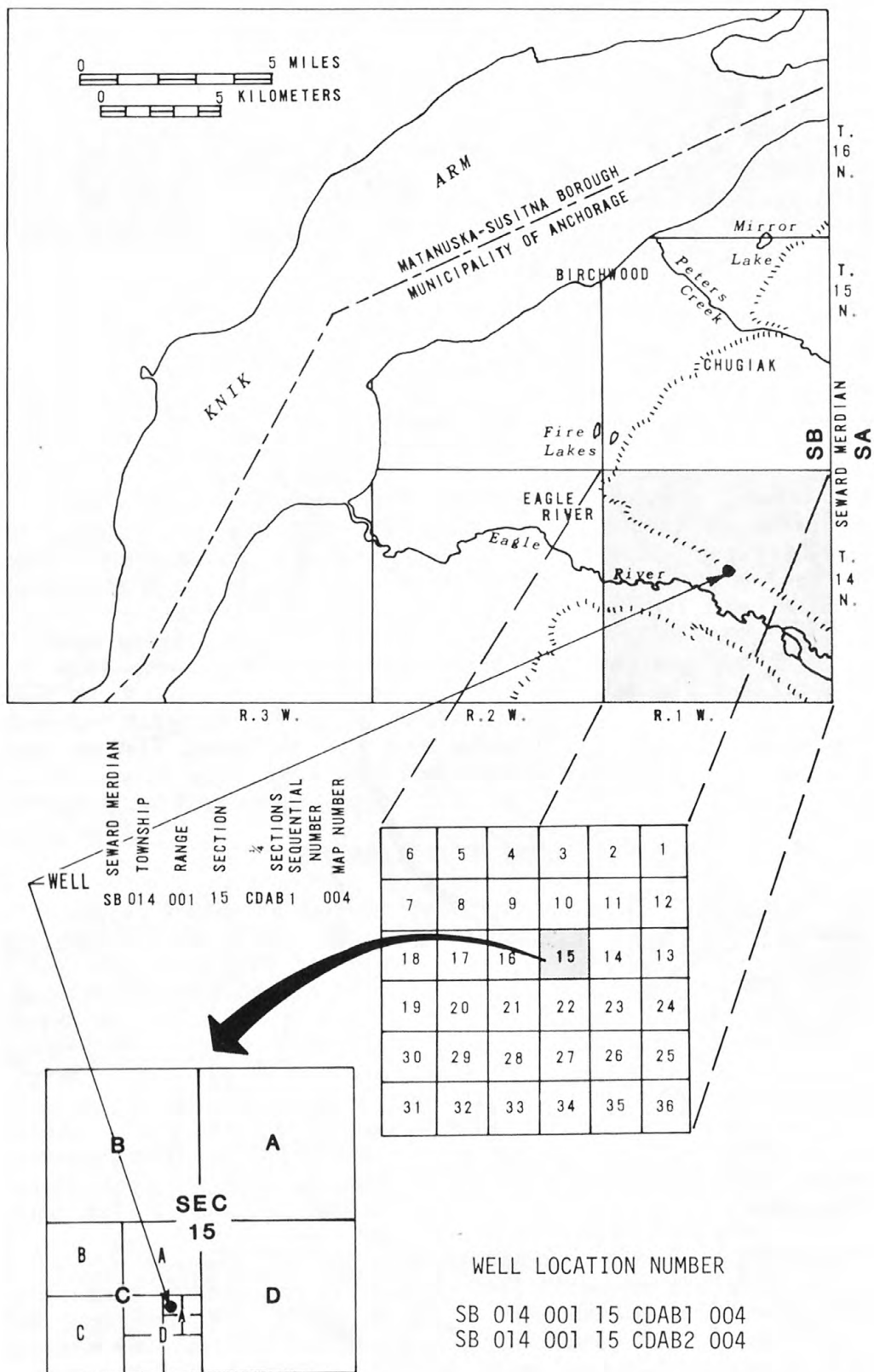


Figure 2.--Derivation of local number from the official rectangular subdivision of public lands.

in section 15; it was given the number 1. Other wells on the same 2.5-acre parcel will, therefore, have the same map number, but will be differentiated by their sequential numbers.

The computer stores map numbers as three digits. However, on the maps accompanying this report (shs. 1 and 2) the initial zeroes are dropped. For example, where the table indicates a site number as 015, the map shows it as 15. The map number is unique to each 1-mile square section. To find information in the table for a mapped site, readers will need to use the appropriate township, range and section numbers.

Water Level (in feet below land surface) is the reported depth to water in the completed well. A negative number indicates water level above land surface.

Depth of Well (in feet below land surface) is the depth of the finished well.

Yield (in gallons per minute) is the reported rate at which the driller pumped the well during development.

Zone (in feet below land surface) is the interval between top and bottom of aquifer.

Unit Identifier is the code designated for formal geologic formations. (See table 1.)

Lithology is the dominant geologic material of a formation. (See table 1.)

Lithologic Modifier is a secondary descriptor of a formation indicated under Lithology. (See table 1.)

Depth to Bedrock (in feet below land surface) is the reported depth to top of bedrock and represents the thickness of unconsolidated materials.



An explanation of computer-stored abbreviations used in table 1.

#### UNIT IDENTIFIER

<u>Computer Symbols</u>	<u>Explanation</u>
110 QRNR	Quaternary deposits
120 KENI	Kenai Formation
BEDROCK	Bedrock of unknown lithology

#### LITHOLOGY AND LITHOLOGIC UNIT MODIFIERS

<u>Computer Symbols</u>	<u>Explanation</u>
ALVM	Alluvium
ARGL, ARGLT	Argillite
BLDRS	Boulders
CBBL	Cobble
CLAY	Clay
CLSN	Claystone
COAL	Coal
FRIB	Friable
GRVL	Gravel
HP	Hardpan generally mixed clay and rock
INDURAT	Indurated
MMPC	Undifferentiated metamorphic rocks
OTSH	Outwash
QTZ	Quartz
SAND	Sand
SDGL	Sand and gravel
SDSL	Sandstone and shale
SHLE	Shale
SILT	Silt
SLSN, SLTSTNE	Siltstone
SLTE	Slate
SNDS, SS	Sandstone
STRNGRS	Stringers
TILL	Till
WB, W-B	Water-bearing

#### REFERENCE CITED

Zenone, Chester, Schmoll, H. R., Dobrovolny, Ernest, 1974, Geology and ground water for land-use planning in the Eagle River-Chugiak area, Alaska: U.S. Geological Survey open-file report 74-57, 25 p.

Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SA01400130CBOC1	001	185	10	55.00	147	-	BEDROCK	MMPC	BRKN, H2O 184-85	71	BEDROCK
SA01400132CAAA1	003	220	94	4.00	106	-	BEDROCK	-	-	106	BEDROCK
SA01400132CAAB1	006	240	121	3.00	142	-	BEDROCK	-	-	142	BEDROCK
SA01400132CACB1	007	400	45	12.00	138	-	BEDROCK	SLSN	FRAC W/ QTZ	138	BEDROCK
SA01400132CADA1	004	67	50	4.00	65	-	110QRNR	GRVL	-	-	-
SA01400132CADD1	005	325	150	0.50	182	-	BEDROCK	SLSN	MUSN, ARGLT QTZ	182	BEDROCK
SA01400132DDAA1	008	122	81	20.00	113	-	110QRNR	SDGL	WATER & BLDRS	-	-
SA01400132DBAD1	014	198	125	4.00	139	140	110QRNR	SDGL	WET SNDY GRVL	150	BEDROCK
SA01400132DBBC1	010	60	36	20.00	50	-	110QRNR	GRVL	CBBL, SAT. AT 59	-	-
SA01400132DBBD1	015	200	120	6.00	154	-	BEDROCK	-	-	154	BEDROCK
SA01400132DBCC1	002	111	75	12.00	105	-	110QRNR	GRVL	MED TO SML SNDY	-	-
SA01400132DBDA1	016	142	115	2.00	140	-	110QRNR	GRVL	WATER	-	-
SA01400132DBCB1	009	180	-	-	-	-	-	-	-	-	-
SA01400132DCDB1	001	61	32	30.00	55	-	110QRNR	SDGL	WATER	-	-
SA01400132DCDB2	001	97	-	30.00	6	82	110QRNR	GRVL	-	-	-
SA01400132DDAA1	013	121	102	5.00	120	-	110QRNR	GRVL	MED, SNDY, SATUR	-	-
SA01400132DDAB1	012	87	55	20.00	75	-	110QRNR	GRVL	MED, SNDY, WATER	-	-
SA01400132DBBB1	011	47	10	5.00	45	-	110QRNR	GRVL	WATER	-	-
SA01400133CBAB1	001	325	215	5.00	125	-	BEDROCK	SLSN	GRY SLSN ARGLT	125	BEDROCK
SA01600119DBDC1	001	20	17	-	17	-	110QRNR	GRVL	GRVL W/WATER	-	-
SA01600119DBCB1	002	-	-	-	-	-	-	-	-	-	-
SB01200214DDBA1	006	120	42	-	-	-	-	-	-	-	-
SB01400106CACB1	006	220	-	2.00	185	-	BEDROCK	-	-	11	BEDROCK
SB01400106CBAA1	002	148	-	-	-	-	-	-	-	-	-
SB01400106CDAA1	004	280	80	10.00	120	-	BEDROCK	-	-	120	BEDROCK
SB01400106CDAC1	001	275	-	10.00	-	-	-	-	-	-	-
SB01400106DABH1	003	302	129	2.00	205	-	BEDROCK	SLSN	FRAC TR W/SEAPS	115	BEDROCK
SB01400106DBCA1	005	340	100	122.00	105	-	BEDROCK	-	-	105	BEDROCK
SB01400107ACAD1	045	121	106	10.00	110	-	110QRNR	GRVL	CLAY & GRVL	-	-
SB01400107ACBD1	018	130	-	-	-	-	-	-	-	-	-
SB01400107ACCA1	020	228	-	1.20	0	204	110QRNR	TILL	-	204	BEDROCK
SB01400107ACDB1	021	-	-	-	-	-	-	-	-	-	-
SB01400107ACDD1	009	215	-	10.00	-	-	-	-	-	110	BEDROCK
SB01400107ADBB1	043	150	8	2.00	5	-	BEDROCK	SLSN	-	5	BEDROCK
SB01400107BBAD1	019	40	-	-	-	-	-	-	-	-	-
SB01400107BBDD1	003	261	225	8.00	247	-	110QRNR	SDGL	-	-	-
SB01400107BCAA1	012	223	-	-	180	-	110QRNR	SAND	-	-	-
SB01400107CBHB1	047	261	225	8.00	247	-	110QRNR	SDGL	WATER	-	-
SB01400107CBBC1	010	250	165	326.00	212	-	110QRNR	GRVL	-	-	-
SB01400107CBBD1	022	260	177	115.00	237	272	110QRNR	SDGL	-	-	-
SB01400107CBBD2	022	268	178	-	237	267	110QRNR	GRVL	SCREEN SET	-	-
SB01400107CBCA1	015	300	85	15.00	143	161	110QRNR	SAND	WATER	-	-
SB01400107CCAA1	049	176	150	12.00	165	-	110QRNR	SDGL	WATER	-	-
SB01400107CCAB1	013	153	134	10.00	140	-	110QRNR	SDGL	-	-	-
SB01400107CCBA1	001	110	99	-	89	109	110QRNR	SAND	TAN	-	-
SB01400107CCDD1	002	236	214	5.00	234	-	110QRNR	GRVL	-	-	-
SB01400107CDAA1	024	110	93	2.00	93	-	110QRNR	GRVL	SANDY W-B	-	-
SB01400107CDAA2	024	292	208	15.00	235	-	110QRNR	SDGL	WATER	-	-
SB01400107CDAD1	035	222	210	10.00	215	-	110QRNR	SDGL	-	-	-
SB01400107CDBA1	048	221	183	10.00	216	-	110QRNR	SDGL	WATER	-	-
SB01400107CDDA1	023	217	202	15.00	205	-	110QRNR	SDGL	-	-	-
SB01400107CDDB1	044	317	240	30.00	314	-	110QRNR	SDGL	-	-	-
SB01400107CDDC1	014	155	-	-	-	-	-	-	-	-	-
SB01400107CDDC2	014	197	179	15.00	185	-	110QRNR	SDGL	-	-	-
SB01400107CDDD1	033	213	198	10.00	-	-	-	-	-	-	-
SB01400107CDDD2	033	210	195	15.00	200	-	110QRNR	SDGL	-	-	-
SB01400107CDDD3	033	227	215	10.00	220	-	110QRNR	SDGL	-	-	-
SB01400107DAAAD1	017	350	90	50.00	-	-	-	-	-	-	-
SB01400107DBBB1	018	80	65	-	65	-	110QRNR	GRVL	-	-	-
SB01400107DBBB2	038	210	180	4.50	208	-	110QRNR	GRVL	WATER	-	-
SB01400107DBBC1	041	397	325	4.00	386	-	110QRNR	SDGL	CLAYEY	-	-
SB01400107DBBD1	037	363	318	7.00	352	-	110QRNR	SDGL	-	-	-
SB01400107DBCB1	036	315	292	5.00	314	-	110QRNR	SDGL	-	-	-
SB01400107DBCB2	036	345	309	7.00	340	-	110QRNR	SDGL	-	-	-
SB01400107DBCB3	036	342	310	6.00	337	-	110QRNR	SDGL	-	-	-
SB01400107DBCB4	036	336	294	5.00	334	-	110QRNR	SDGL	-	-	-
SB01400107DBCC1	040	347	305	10.00	340	-	110QRNR	SDGL	-	-	-
SB01400107DBCC2	040	314	279	12.00	310	-	110QRNR	SDGL	-	-	-
SB01400107DBCD1	016	136	122	8.00	122	-	110QRNR	GRVL	-	-	-
SB01400107DCAB1	051	306	278	-	278	-	110QRNR	GRVL	WATER, CLAY, BLDRS	-	-
SB01400107DCAC1	042	310	290	6.00	310	-	110QRNR	GRVL	SANDY	-	-
SB01400107DCCA1	052	318	200	10.00	316	-	110QRNR	GRVL	SNDY, WATER	-	-
SB01400107DCCB1	029	242	230	10.00	235	-	110QRNR	SDGL	-	-	-
SB01400107DCCB2	029	248	236	10.00	240	-	110QRNR	SDGL	-	-	-
SB01400107DCCC1	032	223	140	12.00	215	-	110QRNR	SDGL	-	-	-
SB01400107DCCC2	032	233	218	10.00	218	-	110QRNR	SDGL	-	-	-
SB01400107DCCC3	032	131	85	1.50	85	87	110QRNR	SDGL	WATER .75 GPM	-	-
SB01400107DCDA1	039	325	292	7.00	321	-	110QRNR	SDGL	W/BOULDERS	-	-

Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB01400107DCDA2	039	323	292	6.00	319	-	110QRNR	SDGL	WATER	-	-
SB01400107DCDB1	031	291	272	10.00	280	-	110QRNR	SDGL	-	-	-
SB01400107DCDB2	031	275	240	6.00	270	-	110QRNR	GRVL	-	-	-
SB01400107DDAA1	028	102	72	10.00	79	-	110QRNR	SDGL	WATER	-	-
SB01400107DDAA2	028	400	358	2.00	399	-	110QRNR	GRVL	MED	-	-
SB01400107DDAB1	027	338	300	2.00	318	-	110QRNR	GRVL	SANDY, W-B	-	-
SB01400107DDAD1	046	359	314	6.00	354	-	110QRNR	SDGL	WATER	-	-
SB01400107DDBA1	026	323	307	5.00	318	-	110QRNR	SDGL	-	-	-
SB01400107DDBD1	025	305	294	9.00	300	-	110QRNR	SDGL	WATER	-	-
SB01400107DDCD1	004	240	-	-	-	-	-	-	-	-	-
SB01400107DDCD2	004	300	-	-	-	-	-	-	-	-	-
SB01400107DDCD3	004	280	-	-	-	-	-	-	-	-	-
SB01400107DDDA1	008	165	-	-	-	-	-	-	-	-	-
SB01400107DDDA2	008	347	304	7.00	341	-	110QRNR	SDGL	-	-	-
SB01400107DDDB1	011	-	-	-	-	-	-	-	-	-	-
SB01400107DDDB2	011	343	300	10.00	337	-	110QRNR	SDGL	WATER	-	-
SB01400107DDDC1	007	300	-	-	-	-	-	-	-	-	-
SB01400108CBBB1	003	107	97	-	0	-	BEDROCK	MMPC	-	0	BEDROCK
SB01400108CCAA1	009	520	292	2.50	345	-	BEDROCK	-	W-B 485 FT FRAC	345	BEDROCK
SB01400108CCAA2	009	425	300	1.00	309	-	BEDROCK	-	-	309	BEDROCK
SB01400108CCAB1	014	98	80	4.00	90	-	110QRNR	GRVL	SMALL, SANDY, W-B	-	-
SB01400108CCAB2	014	461	-	15.00	457	460	110QRNR	SDGL	WATER	460	BEDROCK
SB01400108CCAD1	007	288	-	10.00	-	-	-	-	-	-	-
SB01400108CCBA1	006	369	355	10.00	364	-	110QRNR	GRVL	SMALL-MEDIUM	-	-
SB01400108CCBA2	006	391	350	10.00	390	-	110QRNR	GRVL	MEDIUM, WATER	-	-
SB01400108CCBC1	016	375	340	10.00	372	-	110QRNR	GRVL	SANDY WATER GRVL	-	-
SB01400108CCBD1	004	346	331	20.00	345	-	110QRNR	GRVL	SANDY	-	-
SB01400108CCBD2	004	135	109	7.00	132	136	110QRNR	SDGL	-	-	-
SB01400108CCCA1	005	77	60	5.00	75	-	110QRNR	SDGL	WATER SILTY	-	-
SB01400108CCCB1	011	394	355	4.00	392	-	110QRNR	SAND	WATER	-	-
SB01400108CCCC1	021	353	305	18.00	0	-	110QRNR	SDGL	BLDRS & WATER	-	-
SB01400108CCCD1	019	82	59	21.70	78	-	110QRNR	SDGL	-	-	-
SB01400108CCCD2	019	80	62	20.00	75	-	110QRNR	SDGL	WATER	-	-
SB01400108CCCD3	019	81	40	250.00	74	-	110QRNR	GRVL	-	-	-
SB01400108CDA1	008	93	75	4.00	92	-	110QRNR	GRVL	-	-	-
SB01400108CDA2	008	600	200	-	192	-	BEDROCK	SLSN	-	192	BEDROCK
SB01400108CDA3	008	55	38	2.00	38	-	110QRNR	GRVL	MED-SMALL, WATER	-	-
SB01400108CDA81	015	425	290	0.50	200	-	BEDROCK	-	-	200	BEDROCK
SB01400108CDAC1	023	500	340	2.00	478	-	BEDROCK	-	-	340	BEDROCK
SB01400108CDAC2	023	71	56	8.00	64	-	110QRNR	SDGL	WATER	-	-
SB01400108CDAD1	017	320	285	3.50	315	-	110QRNR	SDGL	BOULDERS	-	-
SB01400108CDAD2	017	500	-	-	-	-	-	-	-	-	-
SB01400108CDAD3	017	292	244	6.00	290	-	110QRNR	SDGL	WATER	-	-
SB01400108CDAD4	017	165	127	5.00	142	145	110QRNR	SDGL	WATER 5 GPM	-	-
SB01400108CDBC1	013	373	358	4.50	365	-	110QRNR	GRVL	SANDY SILTY	-	-
SB01400108CDBD1	012	306	263	4.50	-	-	-	-	-	-	-
SB01400108CDBD2	012	390	270	9.00	380	-	110QRNR	GRVL	-	-	-
SB01400108CDBA1	010	82	35	5.00	50	52	110QRNR	GRVL	SANDY	-	-
SB01400108CDD1	018	245	223	5.00	244	-	110QRNR	GRVL	SANDY SMALL W-B	-	-
SB01400108CDD01	020	246	228	3.00	235	-	110QRNR	GRVL	SANDY	-	-
SB01400108CDDC1	002	113	88	10.00	17	-	110QRNR	SDGL	SOME SILT, CLAY	-	-
SB01400108CDD01	022	265	225	3.00	255	-	110QRNR	SDGL	WATER	-	-
SB01400108DDBD1	001	70	-	-	-	-	-	-	-	-	-
SB01400109CDD01	004	385	-	1.00	363	375	BEDROCK	-	-	12	BEDROCK
SB01400109CCAB1	002	354	-	-	-	-	-	-	-	0	BEDROCK
SB01400109CCCC1	003	72	68	-	-	-	-	-	-	-	-
SB01400109CCCD1	005	155	35	6.00	44	-	BEDROCK	-	-	44	BEDROCK
SB01400109CCDB1	001	99	70	20.00	18	-	BEDROCK	SLTE	-	18	BEDROCK
SB01400109CCDC1	006	142	52	3.00	46	-	BEDROCK	-	-	46	BEDROCK
SB01400109CDDC1	007	275	100	3.00	245	270	BEDROCK	SLSN	MUSN	16	BEDROCK
SB01400114CCDB1	001	125	50	8.00	5	-	BEDROCK	SLSN	CLSN, COMPETENT	5	BEDROCK
SB01400115CACA1	017	460	100	1.50	-	-	-	-	-	300	BEDROCK
SB01400115CACB1	014	60	17	15.00	53	-	BEDROCK	-	-	23	BEDROCK
SB01400115CADD1	003	8	5	-	0	-	110QRNR	GRVL	COARSE	-	-
SB01400115CBAC1	016	170	70	0.60	42	-	BEDROCK	-	-	42	BEDROCK
SB01400115CBBC1	009	122	105	5.20	119	122	110QRNR	SDGL	-	-	-
SB01400115CBBD1	008	220	143	4.00	101	-	BEDROCK	-	-	101	BEDROCK
SB01400115CDA1	011	191	100	3.50	88	-	BEDROCK	-	-	88	BEDROCK
SB01400115CDA81	004	175	75	3.00	70	-	BEDROCK	SLSN	CARBONACIOUS	70	BEDROCK
SB01400115CDA82	004	160	50	2.00	86	-	BEDROCK	-	-	86	BEDROCK
SB01400115CDAC1	012	132	60	20.00	123	-	110QRNR	GRVL	-	-	-
SB01400115CDBB1	006	122	100	2.00	111	-	110QRNR	GRVL	SILTY	-	-
SB01400115CDBD1	007	153	60	10.00	147	-	110QRNR	GRVL	CLAYEY	-	-
SB01400115CDBD2	007	169	50	20.00	168	170	110QRNR	GRVL	-	170	BEDROCK
SB01400115CDCA1	013	77	20	10.00	68	-	110QRNR	GRVL	CEMENTED	-	-
SB01400115CDCA2	013	65	0	15.00	56	-	110QRNR	GRVL	-	-	-
SB01400115CDD81	010	81	66	5.00	73	-	110QRNR	GRVL	-	-	-
SB01400115CDD82	010	76	-5	7.00	75	-	110QRNR	GRVL	GOOD SATURATION	-	-



Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB01400115CDD01	015	65	-3	10.00	60	-	110QRNR	SDGL	GOOD SATURATION	-	-
SB01400115DRCC1	002	102	50	3.00	35	-	BEDROCK	-	-	35	BEDROCK
SB01400115DBCC2	002	150	80	2.00	37	-	BEDROCK	MMPC	BLCK,GRAY,QTZ	37	BEDROCK
SB01400115DCAB1	001	70	-	-	-	-	-	-	-	40	BEDROCK
SB01400116ACAC1	012	275	180	1.00	108	-	BEDROCK	-	-	108	BEDROCK
SB01400116ACBD1	010	237	150	4.00	154	-	BEDROCK	-	-	154	BEDROCK
SB01400116ACDA1	019	162	123	40.00	150	-	110QRNR	SDGL	-	-	-
SB01400116ADC81	009	57	16	4.00	51	-	110QRNR	SDGL	-	-	-
SB01400116ADDA1	016	101	20	5.00	15	-	BEDROCK	SLSN	BRN ARGTE,FRAC	15	BEDROCK
SB01400116ADDB1	007	69	50	3.00	63	-	110QRNR	GRVL	COBBLE	-	-
SB01400116ADDC1	011	260	145	3.00	99	-	BEDROCK	-	-	99	BEDROCK
SB01400116BADA1	015	152	-	4.00	35	-	BEDROCK	-	-	35	BEDROCK
SB01400116BACB1	020	71	40	5.00	70	-	110QRNR	GRVL	WATER 5 GPM	-	-
SB01400116BACD1	005	73	21	1.50	73	-	110QRNR	GRVL	AQUIFER	-	-
SB01400116BADB1	014	225	90	0.75	90	-	BEDROCK	-	-	90	BEDROCK
SB01400116BDAD1	008	140	115	2.00	136	-	110QRNR	SDGL	-	-	-
SB01400116BDCB1	004	18	6	-	-	-	-	-	-	-	-
SB01400116BDD01	013	162	17	40.00	148	-	110QRNR	SDGL	SILTY	-	-
SB01400116CCCD1	006	445	-6	350.00	33	42	110QRNR	SDGL	CLEAN	-	-
SB01400116CCCD2	006	487	8	30.00	343	348	110QRNR	SDGL	SILTY	464	BEDROCK
SB01400116DAA81	017	51	35	12.00	35	-	110QRNR	GRVL	SNDY,SLTY,SMALL	-	-
SB01400116DAAD1	018	142	65	5.00	135	-	110QRNR	GRVL	-	-	-
SB01400116DABA1	002	15	-	-	-	-	-	-	-	-	-
SB01400116DABA2	002	166	110	8.00	158	-	110QRNR	GRVL	MED WATER	-	-
SB01400116DADA1	001	106	-	-	-	-	-	-	-	-	-
SB01400116DBAC1	003	10	-	-	-	-	-	-	-	-	-
SB01400117AADA1	002	240	181	30.00	235	-	110QRNR	SDGL	COARSE	-	-
SB01400117ABBD1	001	140	115	-	140	141	110QRNR	SAND	BROWN	-	-
SB01400117ABCA1	007	110	-	4.00	-	-	-	-	-	-	-
SB01400117BABA1	003	228	-	-	-	-	-	-	-	-	-
SB01400117BABB1	016	219	207	5.00	214	-	110QRNR	SDGL	WATER	-	-
SB01400117BABD1	015	362	298	30.00	357	-	110QRNR	SDGL	-	-	-
SB01400117BACA1	014	100	88	2.50	95	98	110QRNR	GRVL	SNDY, WATER	-	-
SB01400117BACB1	010	95	60	3.00	80	-	110QRNR	GRVL	SANDY & SILTY	-	-
SB01400117BACD1	013	73	52	12.00	70	-	110QRNR	SDGL	WATER	-	-
SB01400117BAD01	004	107	-	-	-	-	-	-	-	-	-
SB01400117BBA1	012	267	251	1.50	-	-	-	-	-	-	-
SB01400117BBA81	008	90	10	-	-	-	-	-	-	-	-
SB01400117BBA1	009	85	-	-	-	-	-	-	-	-	-
SB01400117BBCA1	011	101	78	7.00	95	-	110QRNR	SDGL	-	-	-
SB01400117BBCB1	018	96	85	6.00	105	-	110QRNR	GRVL	WATER	-	-
SB01400117BBCC1	006	72	45	10.00	71	-	110QRNR	SDGL	FINE SAND	-	-
SB01400117BCAA1	017	200	-	-	-	-	-	-	-	-	-
SB01400117BCAB1	005	57	40	12.00	56	-	110QRNR	GRVL	-	-	-
SB01400118BADB1	002	167	110	10.00	164	-	110QRNR	SDGL	-	-	-
SB014001190AAD1	002	180	90	4.00	170	175	BEDROCK	-	-	22	BEDROCK
SB014001190BBA1	001	175	50	1.50	50	-	BEDROCK	-	-	50	BEDROCK
SB01400120DACD1	001	173	80	7.00	48	-	BEDROCK	SLSN	BLACK; CLSN ARGT	38	BEDROCK
SB01400120DDAB1	004	104	70	6.00	99	-	110QRNR	SDGL	W/ CLAY	-	-
SB01400120DDCA1	002	298	24	1.00	5	-	BEDROCK	SLSN	SLSN ARGLT FRAC	5	BEDROCK
SB01400120DDDB1	003	200	40	4.00	18	-	BEDROCK	SLSN	BLCK ARGLT, FRAC	2	BEDROCK
SB01400120DDDB2	003	220	43	2.00	16	-	BEDROCK	SLSN	QTZ LENSES, FRAC	16	BEDROCK
SB01400122AAAC1	001	360	120	1.50	128	-	BEDROCK	-	-	128	BEDROCK
SB01400122AABC1	004	98	81	15.00	85	99	110QRNR	SDGL	WATER	-	-
SB01400122AABD1	006	71	40	7.00	60	-	110QRNR	SDGL	WATER	-	-
SB01400122AACB1	005	82	20	30.00	74	-	110QRNR	SAND	WATER-BEARING	-	-
SB01400122AADA1	003	225	127	1.00	150	-	BEDROCK	SLSN	BL ARGTE, QTZ	150	BEDROCK
SB01400122AADC1	002	96	29	5.00	94	-	110QRNR	SDGL	-	-	-
SB01400123ABDB1	009	125	50	3.00	12	-	BEDROCK	-	-	12	BEDROCK
SB01400123ACAD1	011	223	50	2.50	34	-	BEDROCK	-	-	34	BEDROCK
SB01400123ADCB1	010	148	20	4.00	16	-	BEDROCK	-	-	16	BEDROCK
SB01400123BABC1	002	260	100	5.00	23	-	BEDROCK	SLSN	VARI-COLOR,CLAYY	23	BEDROCK
SB01400123BBAB1	001	33	-	-	-	-	-	-	-	-	-
SB01400123BDBA1	003	440	210	5.30	218	-	BEDROCK	GRNT	DEPTH 265-390FT	218	BEDROCK
SB01400123BDD1	008	402	235	2.00	231	-	BEDROCK	SLSN	CLAYEY, FRACS	231	BEDROCK
SB01400123DABA1	013	300	108	1.50	83	-	BEDROCK	-	-	83	BEDROCK
SB01400123DACC1	006	134	90	7.00	131	-	110QRNR	SDGL	WATER	-	-
SB01400123DBAD1	014	202	160	20.00	196	-	110QRNR	SDGL	WATER	-	-
SB01400123DBDB1	007	93	50	15.00	90	-	110QRNR	SDGL	WATER	-	-
SB01400123DBDC1	004	104	65	20.00	81	-	110QRNR	SDGL	WATER	-	-
SB01400123DBDD1	005	122	72	10.00	100	-	110QRNR	SDGL	WATER	-	-
SB01400125ABDD1	001	16	13	-	-	-	-	-	-	-	-
SB01400125ABDD2	001	185	50	4.00	56	-	BEDROCK	SLSN	DK GRY, QTZ,CLSN	56	BEDROCK
SB01400125BDD01	002	11	10	-	-	-	-	-	-	-	-
SB01400128BBCA1	001	215	-	-	204	-	110QRNR	SDGL	MED GRVL W/SILT	214	BEDROCK
SB01400128CBCA1	002	149	135	5.00	147	149	110QRNR	SDGL	-	-	-
SB01400128CCBC1	003	100	26	10.00	25	-	BEDROCK	MMPC	GREENSTONE	25	BEDROCK
SB01400128CCCB1	004	290	10	3.50	-	-	-	-	-	20	BEDROCK

Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB01400129ABAA1	001	200	-	-	-	-	-	-	-	-	-
SB01400201ABAB1	037	90	-	-	-	-	-	-	-	-	-
SB01400201ABAC1	032	14	-	-	-	-	-	-	-	-	-
SB01400201ABCA1	031	160	-	-	-	-	-	-	-	-	-
SB01400201ABCA2	031	14	8	-	-	-	-	-	-	-	-
SB01400201ABDB1	034	14	-	-	-	-	-	-	-	-	-
SB01400201ABDC1	033	12	-	-	-	-	-	-	-	-	-
SB01400201BACC1	056	50	20	4.00	20	22	110QRNR	GRVL	LOOSE GRVL	40	120KENI
SB01400201BACD1	055	237	60	3.00	217	-	120KENI	SHLE	COAL	15	120KENI
SB01400201BACD2	055	42	13	8.00	23	-	110QRNR	GRVL	MEDIUM, GOOD H2O	-	-
SB01400201BAD1	036	135	-	-	-	-	-	-	-	-	-
SB01400201BAD2	036	51	35	20.00	43	-	110QRNR	SDGL	SILT, COBBLE, SAND	-	-
SB01400201BBAC2	065	221	134	1.75	16	-	120KENI	SDSL	SS COAL SHLE	16	120KENI
SB01400201BBBC1	021	80	-	-	-	-	-	-	-	-	-
SB01400201BBBC2	022	75	63	5.00	70	75	110QRNR	GRVL	-	-	-
SB01400201BBCC1	002	42	-	-	0	40	110QRNR	SDGL	CLAY	-	-
SB01400201BBDB1	023	63	49	-	-	-	-	-	-	-	-
SB01400201BBDB1	038	63	-	20.00	40	-	110QRNR	SDGL	V. CLEAN, WATER	-	-
SB01400201BBDB1	067	50	27	20.00	50	-	110QRNR	SDGL	WATER	-	-
SB01400201BBDB1	001	550	10	-	270	276	120KENI	COAL	WATER	179	120KENI
SB01400201BBDB2	001	22	18	-	-	-	-	-	-	-	-
SB01400201BBCC1	061	36	30	-	-	-	-	-	-	-	-
SB01400201BBCC1	060	33	29	-	-	-	-	-	-	-	-
SB01400201BBCC1	062	30	24	-	-	-	-	-	-	-	-
SB01400201BBCC1	063	34	28	-	-	-	-	-	-	-	-
SB01400201BDAA1	064	65	28	1.00	49	-	120KENI	SDSL	SS FRIABLE, SHLE	49	120KENI
SB01400201BDDB1	041	265	-	-	-	-	-	-	-	45	120KENI
SB01400201BDDB1	057	200	-	1.00	21	-	120KENI	SHLE	WITH COAL	21	120KENI
SB01400201BDDB1	040	175	30	0.80	100	107	110QRNR	SILT	WATER SEEPS	107	120KENI
SB01400201BDDB2	040	180	45	2.33	36	45	120KENI	SHLE	-	36	120KENI
SB01400201CBAB1	045	41	-	-	24	26	110QRNR	GRVL	PEA GVL; LOW H2O	57	BEDROCK
SB01400201CBBA1	058	40	5	-	-	-	-	-	-	-	-
SB01400201CBBC1	003	50	32	5.00	31	52	110QRNR	SDGL	-	53	120KENI
SB01400201CBBC1	059	39	33	-	-	-	-	-	-	-	-
SB01400201CBBD1	044	37	13	2.00	30	32	110QRNR	GRVL	COARSE, SANDY	49	120KENI
SB01400201CBBA1	030	20	7	-	-	-	-	-	-	-	-
SB01400201CBDB1	004	180	83	30.00	26	92	120KENI	SHLE	SH AND COAL, SS	26	120KENI
SB01400201CBDB1	024	145	18	6.00	143	-	110QRNR	GRVL	SAND	-	-
SB01400201CBDC2	024	256	100	3.00	254	-	110QRNR	SDGL	WATER	-	-
SB01400201CBDC3	024	54	14	-	-	-	-	-	-	-	-
SB01400201CCAA1	027	75	-	-	-	-	-	-	-	-	-
SB01400201CCAB1	026	155	16	7.50	16	37	110QRNR	SDGL	SOFT CLAY	-	-
SB01400201CCAD1	006	55	47	-	-	-	-	-	-	-	-
SB01400201CCAD2	006	56	45	10.00	45	-	110QRNR	GRVL	WATER	-	-
SB01400201CCBA1	029	52	34	7.50	47	-	110QRNR	SAND	-	-	-
SB01400201CCB01	012	65	-	-	-	-	-	-	-	-	-
SB01400201CCCA1	014	52	-	-	-	-	-	-	-	-	-
SB01400201CCCA2	014	60	-	-	-	-	-	-	-	-	-
SB01400201CCCA3	014	46	43	10.00	45	-	110QRNR	GRVL	WATER	-	-
SB01400201CCCB1	020	98	27	10.00	97	98	110QRNR	GRVL	CLEAN	-	-
SB01400201CCCB2	020	100	30	50.00	98	-	110QRNR	SDGL	ASSUMED FORM LOG	-	-
SB01400201CCCB3	020	71	32	7.50	48	50	110QRNR	SDGL	WATER	-	-
SB01400201CCCC1	016	94	27	25.00	88	-	110QRNR	GRVL	-	-	-
SB01400201CCCC2	016	100	-	-	-	-	-	-	-	-	-
SB01400201CCCC3	016	54	41	25.00	53	-	110QRNR	SDGL	-	-	-
SB01400201CCCD1	011	78	-	-	-	-	-	-	-	-	-
SB01400201CCCD2	011	43	-	-	-	-	-	-	-	-	-
SB01400201CCDA1	015	67	-	-	-	-	-	-	-	-	-
SB01400201CCDB4	005	53	46	34.00	-	-	-	-	-	-	-
SB01400201CDBB1	010	90	-	-	-	-	-	-	-	-	-
SB01400201DAAA1	049	750	320	1.00	28	320	BEDROCK	SLSN	SLTSTNE ARGILLITE	28	BEDROCK
SB01400201DAAD1	048	280	38	3.00	260	270	BEDROCK	-	-	29	BEDROCK
SB01400201DAAD2	048	340	50	0.25	64	-	BEDROCK	-	BROKEN & SOLID	64	BEDROCK
SB01400201DAAD1	051	475	250	0.50	25	-	BEDROCK	-	-	25	BEDROCK
SB01400201DADD1	046	160	89	0.30	20	-	BEDROCK	-	-	20	BEDROCK
SB01400201DCAB1	042	350	150	0.50	27	-	BEDROCK	-	-	27	BEDROCK
SB01400201DCBB1	043	260	10	3.00	25	-	BEDROCK	-	-	25	BEDROCK
SB01400201DCBC1	013	250	-	-	0	-	BEDROCK	-	-	0	BEDROCK
SB01400201DCBC2	013	29	-	-	-	-	-	-	-	17	BEDROCK
SB01400201DCBC3	013	23	15	-	19	-	BEDROCK	-	-	19	BEDROCK
SB01400201DCCC1	008	75	-	-	45	-	BEDROCK	-	-	45	BEDROCK
SB01400201DCCC2	008	129	-	1.50	127	-	BEDROCK	-	-	127	BEDROCK
SB01400201DCDB1	007	8	1	-	1	-	110QRNR	GRVL	-	-	-
SB01400201DCDD1	066	360	-	0.40	-	-	-	-	-	17	BEDROCK
SB01400201DCDD2	066	60	20	20.00	9	-	BEDROCK	-	-	9	BEDROCK
SB01400201DDBB1	047	175	10	1.00	8	-	BEDROCK	MMPC	GREEN- & SILTSTN	8	BEDROCK
SB01400201DDDA1	050	150	10	1.00	14	-	BEDROCK	SLSN	SILTST ARGILLITE	14	BEDROCK
SB01400202AAAC1	020	87	-	-	-	-	-	-	-	-	-

Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB01400202AACB1	022	42	16	40.00	40	-	110QRNR	SDGL	W/WATER	-	-
SB01400202AACB1	029	61	25	30.00	52	-	110QRNR	SDGL	WATER	-	-
SB01400202AACD1	026	55	24	5.00	52	-	110QRNR	SAND	WATER	-	-
SB01400202AACD2	026	52	31	0.33	50	52	110QRNR	GRVL	SMALL	-	-
SB01400202AADA1	021	160	-	-	-	-	-	-	-	-	-
SB01400202AADA2	021	65	13	3.00	-	-	-	-	-	-	-
SB01400202AADB1	023	52	26	1.00	26	-	110QRNR	SDGL	GRVL, BLDRS, SHLE	-	-
SB01400202ADAA1	028	270	30	1.50	33	40	110QRNR	SDGL	WATER	40	120KENI
SB01400202ADAB1	035	54	-	0.0	-	-	-	-	-	40	120KENI
SB01400202ADAC1	010	78	65	-	-	-	-	-	-	-	-
SB01400202ADAC2	010	55	-	-	-	-	-	-	-	-	-
SB01400202ADBC1	004	80	-	21.50	75	-	BEDROCK	-	-	75	BEDROCK
SB01400202ADBC2	004	50	-	-	-	-	-	-	-	-	-
SB01400202ADCA1	008	45	-	-	-	-	-	-	-	-	-
SB01400202ADCB1	007	80	-	-	-	-	-	-	-	-	-
SB01400202ADDB1	009	47	37	-	-	-	-	-	-	-	-
SB01400202ADDC1	030	350	25	2.00	-	-	-	-	-	-	-
SB01400202DAAC1	025	115	26	0.50	26	34	110QRNR	SDGL	W/ BLDRS	90	BEDROCK
SB01400202DAAC2	025	57	50	-	-	-	-	-	-	-	-
SB01400202DAAC3	025	30	-	-	-	-	-	-	-	-	-
SB01400202DAAD1	002	110	20	10.00	-	-	-	-	-	-	-
SB01400202DAAD2	002	32	28	-	28	-	110QRNR	SAND	FINE SAND	-	-
SB01400202DABA1	005	57	-	0.50	-	-	-	-	-	-	-
SB01400202DABA2	005	22	16	-	-	-	-	-	-	-	-
SB01400202DABH1	017	79	30	-	48	-	110QRNR	SAND	W/CLAY & WATER	-	-
SB01400202DABC1	018	95	26	0.67	-	-	-	-	-	-	-
SB01400202DABC2	018	22	18	-	-	-	-	-	-	-	-
SB01400202DABD1	003	199	28	3.00	15	38	110QRNR	CLAY	SLOW WATER SEEPS	117	BEDROCK
SB01400202DAH02	003	23	18	-	-	-	-	-	-	-	-
SB01400202DADC1	034	98	-	-	-	-	-	-	-	56	120KENI
SB01400202DDA01	001	47	-	-	1	-	110QRNR	TILL	WATER	-	-
SB01400202DDA02	001	73	-	-	-	-	-	-	-	-	-
SB01400202DDB01	033	58	13	2.00	33	-	120KENI	SDSL	COAL & SHLE	33	120KENI
SB01400202DDCA1	032	98	3	3.00	30	50	110QRNR	SDGL	CLAY & WATER	53	120KENI
SB01400202DDCC1	031	158	25	-	48	54	110QRNR	GRVL	CLAY, WATER, SAND	54	120KENI
SB01400202DDDA1	006	25	20	-	24	-	110QRNR	SAND	CHIEF AQUIFER	-	-
SB01400202DDDD1	016	78	-	-	-	-	-	-	-	-	-
SB01400211AAAA1	031	21	20	-	-	-	-	-	-	-	-
SB01400211AAAA2	031	116	31	-	-	-	-	-	-	-	-
SB01400211AAB1	036	80	12	5.00	38	59	110QRNR	SDGL	SILTY, WATER	83	120KENI
SB01400211AACA1	037	75	14	20.00	72	-	110QRNR	SDGL	WATER 20 GPM	-	-
SB01400211AABH1	039	158	20	-	30	33	110QRNR	GRVL	WATER	33	120KENI
SB01400211AACA1	034	16	1	165.00	-	-	-	-	-	-	-
SB01400211AADB1	035	90	41	3.00	88	-	110QRNR	SAND	SILTY	-	-
SB01400211AADH2	035	80	-	10.00	76	77	110QRNR	GRVL	10 GPM, SILTY	-	-
SB01400211ABAA1	038	158	19	-	45	48	110QRNR	GRVL	WATER 2 GPM	56	120KENI
SB01400211ACBA1	007	316	49	1.50	233	236	110QRNR	SDGL	FN GRVL, CRS SND	-	-
SB01400211ACBB1	032	222	35	8.00	-	-	-	-	-	-	-
SB01400211ACCD1	020	42	18	10.00	40	-	110QRNR	SAND	WATER BEARING	-	-
SB01400211ACDD1	033	30	25	-	-	-	-	-	-	-	-
SB01400211ADAC1	017	40	-	-	-	-	-	-	-	-	-
SB01400211ADAC2	017	78	-	-	-	-	-	-	-	-	-
SB01400211ADBA1	018	127	-	-	-	-	-	-	-	-	-
SB01400211ADBB1	012	154	30	11.00	152	-	110QRNR	GRVL	F SANDAT 118-152	-	-
SB01400211ADBC1	008	120	-	-	-	-	-	-	-	-	-
SB01400211ADBC2	008	30	-	-	-	-	-	-	-	-	-
SB01400211ADBD1	011	95	22	1.00	94	-	110QRNR	SAND	COARSE, WATER	-	-
SB01400211ADBD2	011	25	17	-	-	-	-	-	-	-	-
SB01400211ADCD1	025	25	19	-	-	-	-	-	-	-	-
SB01400211ADCD2	025	70	-	-	-	-	-	-	-	-	-
SB01400211ADDA1	006	249	29	21.00	-	-	-	-	-	-	-
SB01400211ADDA2	006	138	15	90.00	132	138	110QRNR	SDGL	-	-	-
SB01400211CAAD1	021	102	32	2.00	69	77	110QRNR	SAND	SILT & SAND	95	BEDROCK
SB01400211DABA1	024	25	19	-	-	-	-	-	-	-	-
SB01400211DABA2	024	30	20	-	-	-	-	-	-	-	-
SB01400211DABA3	024	51	19	10.00	19	-	110QRNR	SDGL	WATER, 20-51 FT	-	-
SB01400211DABD1	003	126	90	5.00	-	-	-	-	-	-	-
SB01400211DACD1	014	42	18	10.00	40	-	110QRNR	SAND	AQUIFER	-	-
SB01400211DACD2	014	14	8	-	-	-	-	-	-	-	-
SB01400211DADA1	029	32	20	-	-	-	-	-	-	-	-
SB01400211DADC1	023	18	8	-	-	-	-	-	-	-	-
SB01400211DADC2	023	25	15	-	-	-	-	-	-	-	-
SB01400211DADD1	030	45	25	-	-	-	-	-	-	-	-
SB01400211DBDC1	028	30	24	-	-	-	-	-	-	-	-
SB01400211DBDD1	027	16	12	-	15	-	110QRNR	SDGL	WITH WATER	-	-
SB01400211DCAA1	026	30	20	-	-	-	-	-	-	-	-
SB01400211DCCB1	022	90	11	12.00	24	28	110QRNR	GRVL	MED TO COARSE	-	-
SB01400211DCDD1	001	20	8	-	-	-	-	-	-	-	-



Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB01400211DDBD1	015	56	-	-	-	-	-	-	-	-	-
SB01400211DDCA1	013	72	14	60.00	0	30	110QRNR	GRVL	GREY W/ WATER	-	-
SB01400211DDDA1	019	87	65	12.00	69	-	110QRNR	SDGL	W/ CLAY & WATER	-	-
SB01400212AAB81	061	148	36	1.00	33	-	BEDROCK	SLSN	BROWN, GRAY, QTZ	33	BEDROCK
SB01400212AACA1	060	400	-	0.67	85	-	BEDROCK	-	-	85	BEDROCK
SB01400212AACCI	058	602	280	0.33	144	-	BEDROCK	SLSN	ARGILLITE, GREY	144	BEDROCK
SB01400212AACD1	059	500	-	0.17	132	-	BEDROCK	-	-	132	BEDROCK
SB01400212AACD2	059	302	-	4.00	135	-	BEDROCK	SLSN	GREY	135	BEDROCK
SB01400212AADCI	040	137	42	5.00	44	51	110QRNR	GRVL	MED, SILT & SAND	135	BEDROCK
SB01400212ABAC1	072	345	259	18.00	-	-	-	-	-	58	BEDROCK
SB01400212ABBA1	048	140	-	0.50	27	-	BEDROCK	-	-	27	BEDROCK
SB01400212ABBA2	048	100	20	1.50	27	-	BEDROCK	-	-	27	BEDROCK
SB01400212ABBC1	046	250	69	0.50	62	-	BEDROCK	SLSN	GRY SLTST ARGILL	62	BEDROCK
SB01400212ABBC2	046	177	12	0.50	23	-	BEDROCK	SLSN	ARGILLITE, GRAY	23	BEDROCK
SB01400212ABCD1	062	144	110	30.00	128	-	110QRNR	SDGL	WET; H2O AT 137'	-	-
SB01400212ABDD1	041	502	-	1.00	149	-	BEDROCK	-	-	149	BEDROCK
SB01400212ABDD2	041	354	300	0.05	150	-	BEDROCK	SLSN	ARGILLITE	150	BEDROCK
SB01400212ACBB1	005	154	98	-	153	-	BEDROCK	-	-	90	BEDROCK
SB01400212BAAC1	004	400	130	-	140	-	BEDROCK	-	-	102	BEDROCK
SB01400212BABC1	071	169	38	3.00	155	175	110QRNR	SDGL	HEAVING, WATER	-	-
SB01400212BACA1	014	94	80	-	-	-	-	-	-	-	-
SB01400212BACA2	014	148	80	-	-	-	-	-	-	-	-
SB01400212BACB1	063	91	78	-	-	-	-	-	-	-	-
SB01400212BACB2	063	92	85	-	85	-	110QRNR	GRVL	GRVL & BOULDERS	-	-
SB01400212BACD2	069	145	99	10.00	139	-	110QRNR	SDGL	PEA GRAVEL	-	-
SB01400212BADD1	002	134	25	10.00	25	-	110QRNR	SDGL	-	-	-
SB01400212BADD2	002	148	96	2.50	-	-	-	-	-	-	-
SB01400212BBAD1	036	150	-	-	-	-	-	-	-	-	-
SB01400212BBAD2	036	158	70	-	123	133	110QRNR	SDGL	SCREENED	-	-
SB01400212BBBB1	039	101	37	165.00	94	101	110QRNR	GRVL	-	-	-
SB01400212BBBB2	039	126	57	206.00	117	-	110QRNR	GRVL	-	-	-
SB01400212BBBB3	039	90	40	-	69	-	110QRNR	GRVL	-	-	-
SB01400212BBCA1	011	75	32	-	32	-	110QRNR	GRVL	BOULDERS & GRVL	-	-
SB01400212BBCB1	065	26	10	-	-	-	-	-	-	-	-
SB01400212BBDC1	067	27	20	-	-	-	-	-	-	-	-
SB01400212BCAC1	001	95	66	5.00	66	-	110QRNR	SAND	-	-	-
SB01400212BCBA1	064	147	-	-	-	-	-	-	-	-	-
SB01400212BCBB1	051	41	21	12.00	37	-	110QRNR	SDGL	-	-	-
SB01400212BCBB2	051	85	80	6.00	84	-	110QRNR	SAND	WATER	-	-
SB01400212BCBC1	074	123	36	10.00	118	-	110QRNR	GRVL	WATER	-	-
SB01400212BCCC1	009	78	26	-	-	-	-	-	-	-	-
SB01400212CACB1	016	75	54	45.00	73	-	110QRNR	SAND	BLACK, W/WATER	-	-
SB01400212CADD1	075	350	100	75.00	256	348	110QRNR	SDGL	WATER, 30GPM	348	BEDROCK
SB01400212CBAB1	031	94	-	-	-	-	-	-	-	-	-
SB01400212CBBC1	035	40	33	6.50	38	-	110QRNR	GRVL	COARSE BLACK	-	-
SB01400212CBBC2	035	126	68	5.00	122	-	110QRNR	SDGL	-	-	-
SB01400212CBCB1	026	25	-	-	-	-	-	-	-	-	-
SB01400212CBCC1	070	39	21	7.50	21	-	110QRNR	SDGL	WATER BEARING	-	-
SB01400212CBDA1	030	90	38	16.70	89	94	110QRNR	SDGL	-	-	-
SB01400212CCAD1	003	139	99	-	129	-	BEDROCK	-	-	95	BEDROCK
SB01400212CCBD1	033	40	-	-	-	-	-	-	-	-	-
SB01400212CCCD1	032	52	-	-	-	-	-	-	-	-	-
SB01400212CCDA1	025	140	-	-	-	-	-	-	-	-	-
SB01400212CDAA1	023	160	-	-	-	-	-	-	-	-	-
SB01400212CDAB1	008	85	42	10.00	42	-	110QRNR	SDGL	WATER BEARING	-	-
SB01400212CDAB2	008	143	100	5.00	135	-	110QRNR	SDGL	SANDY GRAVEL	-	-
SB01400212CDAC1	044	139	75	15.00	137	-	110QRNR	GRVL	MEDIUM	-	-
SB01400212CDAD1	022	104	-	-	-	-	-	-	-	-	-
SB01400212CDAD2	022	156	-	5.00	-	-	-	-	-	-	-
SB01400212CDAD3	022	150	125	6.00	148	-	110QRNR	GRVL	SANDY WATER	-	-
SB01400212CDBA1	057	142	97	12.00	138	-	110QRNR	SDGL	-	-	-
SB01400212CDBB1	034	80	-	-	-	-	-	-	-	-	-
SB01400212CDBB2	052	102	78	15.00	94	-	110QRNR	SDGL	-	-	-
SB01400212CDBD1	027	86	-	-	-	-	-	-	-	-	-
SB01400212CDDC1	028	109	-	-	-	-	-	-	-	-	-
SB01400212CDDA2	023	150	138	5.00	150	-	110QRNR	OTSH	-	-	-
SB01400212CDDB1	045	164	120	30.00	140	-	110QRNR	SDGL	WITH SOME CLAY	-	-
SB01400212CDDC1	068	32	26	-	-	-	-	-	-	-	-
SB01400212CDDD1	007	68	-	10.00	0	-	110QRNR	TILL	HARDPAN	-	-
SB01400212DCAB1	073	52	47	10.00	51	-	110QRNR	SDGL	WATER	-	-
SB01400212DCAD1	053	105	65	40.00	93	-	110QRNR	SDGL	-	-	-
SB01400212DCBA1	021	102	48	8.00	40	-	BEDROCK	-	-	40	BEDROCK
SB01400212DCBC1	020	168	-	-	-	-	-	-	-	-	-
SB01400212DCCA1	019	90	-	-	-	-	-	-	-	-	-
SB01400212DCCB1	029	80	-	-	-	-	-	-	-	-	-
SB01400212DCDA1	018	150	-	-	-	-	-	-	-	-	-
SB01400212DDAA1	050	142	110	15.00	75	134	110QRNR	CLAY	CLAY & HPAN, GRVL	-	-
SB01400212DDAB1	056	221	119	80.00	161	185	110QRNR	SDGL	-	-	-

Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB01400212DDAD1	049	142	111	25.00	131	-	110QRNR	SDGL	-	-	-
SB01400212DDBB1	055	102	60	30.00	82	94	110QRNR	CLAY	CLAY & GRAVEL	-	-
SB01400212DDBC1	054	117	70	10.00	102	-	110QRNR	SDGL	-	-	-
SB01400212DDRC2	054	122	76	20.00	115	-	110QRNR	SDGL	WATER	-	-
SB01400212DDCB1	066	97	-	9.00	-	-	-	-	-	-	-
SB01400212DDDD1	017	92	15	10.00	0	-	110QRNR	TILL	SAND	-	-
SB01400213DACB1	001	240	-	0.20	235	-	110QRNR	SDGL	ARTSEIAN WATER	-	-
SB01400214AABC1	004	115	-	-	-	-	-	-	-	107	BEDROCK
SB01400214AACB1	009	14	6	-	-	-	-	-	-	-	-
SB01400214AACB1	006	35	5	225.00	6	37	110QRNR	SDGL	MED, COBBLY	-	-
SB01400214AADA1	005	50	-	-	-	-	-	-	-	47	BEDROCK
SB01400214ABAD1	008	335	-	-	14	17	110QRNR	GRVL	28 GPM	-	-
SB01400214ABDA1	003	32	8	72.00	26	31	110QRNR	GRVL	-	40	BEDROCK
SB01400214ABDA2	003	27	5	135.00	22	28	110QRNR	GRVL	MEDIUM	-	-
SB01400214ADB01	001	305	30	0.50	40	-	BEDROCK	GRCK	-	40	BEDROCK
SB01400214DBAD1	002	260	-	-	-	-	-	-	-	201	BEDROCK
SB01500102BBDD1	003	56	2	13.00	30	-	110QRNR	GRVL	SNDY, WATER	-	-
SB01500102BCBD1	004	81	15	50.00	77	-	110QRNR	SDGL	WATER	-	-
SB01500102BCCB1	002	62	10	30.00	55	-	110QRNR	SDGL	WATER-BEARING	-	-
SB01500102CDBC1	001	578	90	0.75	88	-	BEDROCK	-	-	88	BEDROCK
SB01500103AABA1	019	201	190	12.00	196	-	110QRNR	GRVL	COBBLE, WATER	-	-
SB01500103AACB1	020	127	13	1.00	126	-	110QRNR	GRVL	MED, WATER	-	-
SB01500103ABDC1	017	41	1	5.00	35	-	110QRNR	GRVL	WATER, SML SANDY	-	-
SB01500103ABDD1	018	218	175	5.00	213	-	110QRNR	GRVL	WATER	-	-
SB01500103ACAD1	011	147	140	-	-	-	-	-	-	-	-
SB01500103ACCD1	010	139	131	-	138	-	110QRNR	SDGL	WATER	-	-
SB01500103ACDA1	012	210	-	-	-	-	-	-	-	-	-
SB01500103ACDB1	002	145	8	-	-	-	-	-	-	-	-
SB01500103ACDD1	004	133	110	6.00	127	-	110QRNR	SDGL	WH	-	-
SB01500103BBCC1	021	128	110	7.50	130	-	110QRNR	SAND	W/ CLAY, WATER	-	-
SB01500103BBCC2	021	156	137	10.00	153	-	110QRNR	SDGL	WATER	-	-
SB01500103CAAC1	008	206	160	2.00	170	175	110QRNR	TILL	LOW H2O, SL SDGL	-	-
SB01500103CAAD1	001	124	63	-	-	-	-	-	-	-	-
SB01500103CADC1	007	113	110	5.00	109	113	110QRNR	GRVL	&SAND	-	-
SB01500103CCDD1	005	57	25	10.00	-	-	-	-	-	-	-
SB01500103COAB1	014	87	76	7.00	85	-	110QRNR	SDGL	WATER	-	-
SB01500103CDBC1	006	87	67	20.00	-	-	-	-	-	-	-
SB01500103CDDC1	003	65	49	10.00	64	-	110QRNR	GRVL	WATER-BEARING	-	-
SB01500103DABH1	013	63	54	10.00	61	-	110QRNR	GRVL	WATER, MED TO LG	-	-
SB01500103DACD1	016	96	49	7.50	55	-	110QRNR	SDGL	WATER	-	-
SB01500103DADA1	015	105	-	100.00	55	84	110QRNR	SILT	BRN SLT BLU CLAY	-	-
SB01500103DBAA1	009	53	41	4.00	52	-	110QRNR	SDGL	YELLOW, WATER	-	-
SB01500103DDDB1	023	98	30	12.00	92	-	110QRNR	GRVL	COARSE, GRVL	-	-
SB01500103DDDB2	023	96	28	12.00	89	-	110QRNR	GRVL	COARSE, WATER	-	-
SB01500103DDDC1	022	106	34	12.00	106	-	110QRNR	GRVL	WATER, COARSE	-	-
SB01500104CBCH1	001	50	30	2.00	38	-	110QRNR	GRVL	MED SNDY WATER	-	-
SB01500104CCDC1	003	42	5	25.00	21	-	110QRNR	SDGL	WATER	-	-
SB01500104CCDC2	003	41	5	50.00	24	-	110QRNR	SDGL	WATER	-	-
SB01500104CDAC1	004	141	121	10.00	131	-	110QRNR	GRVL	WATER-BEARING	-	-
SB01500104COCA1	005	144	123	10.00	126	-	110QRNR	SDGL	W/CLAY, WATER	-	-
SB01500104DCBB1	002	202	148	30.00	175	-	110QRNR	SDGL	WATER, YEL CLAY	-	-
SB01500105ABAD1	001	402	-	7.00	-	-	-	-	-	-	-
SB01500105BCAB1	002	46	28	8.00	43	-	110QRNR	GRVL	SAND & WATER	-	-
SB01500105DCAD1	006	52	-	5.00	46	-	110QRNR	GRVL	WATER-BEARING	-	-
SB01500105DCBB1	004	14	-	-	-	-	-	-	-	-	-
SB01500105DCCH1	003	205	-	-	-	-	-	-	-	-	-
SB01500105DDCB1	005	102	-	15.00	96	-	110QRNR	GRVL	SAND & WATER	-	-
SB01500105DDCD1	007	50	4	5.00	28	37	110QRNR	GRVL	SM SLTY-SNDY H2O	-	-
SB01500107DADB1	005	156	128	10.00	150	-	110QRNR	SAND	WATER	-	-
SB01500107DABH1	006	152	75	10.00	150	-	110QRNR	SAND	WATER	-	-
SB01500107DDCA1	001	70	51	7.50	51	60	110QRNR	SDGL	WATER-BEARING	-	-
SB01500107DDCC1	003	80	-	-	-	-	-	-	-	-	-
SB01500107DDDA1	004	79	65	10.00	67	-	110QRNR	SDGL	WATER	-	-
SB01500107DDDC1	002	-	-	-	-	-	-	-	-	-	-
SB01500108AABC1	011	50	-	-	-	-	-	-	-	-	-
SB01500108AACD1	043	200	48	3.00	-	-	-	-	-	134	BEDROCK
SB01500108AADH1	008	12	-	-	-	-	-	-	-	-	-
SB01500108AADH1	045	72	50	20.00	69	-	110QRNR	SDGL	WATER	-	-
SB01500108ABBA1	040	175	58	1.00	174	-	120KENI	SDSL	WATER-BEARING	174	120KENI
SB01500108ABBB1	013	109	-	-	-	-	-	-	-	-	-
SB01500108ABBD1	012	159	-	10.00	154	-	110QRNR	GRVL	WATER	-	-
SB01500108ABCC1	014	15	-	-	-	-	-	-	-	-	-
SB01500108ABCD1	046	76	42	20.00	75	-	110QRNR	SDGL	WATER	-	-
SB01500108ABDC1	047	154	60	12.00	152	-	110QRNR	SAND	CRS, SILT, WATER	-	-
SB01500108ACAC1	038	49	18	8.00	41	48	110QRNR	SDGL	WATER	-	-
SB01500108ACAC2	038	139	60	6.00	136	-	110QRNR	SDGL	-	-	-
SB01500108ACBB1S		-	-	-	-	-	-	-	-	-	-
SB01500108ADAB1	005	155	-	-	-	-	-	-	-	-	-

Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB01500108ADAD1	004	62	14	-	-	-	-	-	-	-	-
SB01500108ADBA1	007	75	-	-	-	-	-	-	-	-	-
SB01500108ADBC1	009	81	-	-	-	-	-	-	-	-	-
SB01500108ADBC2	009	165	-	-	-	-	-	-	-	-	-
SB01500108ADCD1	006	225	-	-	-	-	-	-	-	-	-
SB01500108ADDD1	003	63	-	-	-	-	-	-	-	-	-
SB01500108BCBA1	018	35	-	-	-	-	-	-	-	-	-
SB01500108BCDA1	017	35	-	-	-	-	-	-	-	-	-
SB01500108BCDD1	019	142	-	-	-	-	-	-	-	-	-
SB01500108BDBB1	016	270	2	1.00	134	-	120KENI	SDSL	WATER 187-270 FT	134	120KENI
SB01500108BDBC1	042	200	19	4.00	147	-	120KENI	SDSL	CLY SLSN, WATER	147	120KENI
SB01500108BDCA1	049	124	50	3.00	115	-	110QRNR	GRVL	WATER	-	-
SB01500108BDDB1	044	175	75	50.00	165	-	110QRNR	GRVL	WATER, VERY SNDY	-	-
SB01500108CAAB1	032	300	-	-	-	-	-	-	-	-	-
SB01500108CAAC1	039	121	-	0.0	-	-	-	-	-	180	120KENI
SB01500108CAAC2	039	275	140	1.50	154	-	120KENI	SDSL	-	154	120KENI
SB01500108CABA1	020	15	-	-	-	-	-	-	-	-	-
SB01500108CACA1	033	53	-	-	-	-	-	-	-	-	-
SB01500108CADB1	030	120	-	-	-	-	-	-	-	-	-
SB01500108CBBB1	048	360	75	15.00	128	-	120KENI	SDSL	WATER	128	120KENI
SB01500108CBCC1	037	65	-	-	45	-	110QRNR	SAND	BLACK FINE WATER	-	-
SB01500108CBDC1	036	158	-	-	-	-	-	-	-	-	-
SB01500108CCAC1	035	124	-	-	-	-	-	-	-	-	-
SB01500108CCAC2	035	135	50	8.00	134	-	110QRNR	GRVL	SMALL, WATER	-	-
SB01500108CCBD1	050	248	65	20.00	150	-	BEDROCK	SNDS	BL-GRY WB THRU	150	BEDROCK
SB01500108CDBB1	034	126	-	-	-	-	-	-	-	-	-
SB01500108DAAC1	024	57	-	-	-	-	-	-	-	-	-
SB01500108DACB1	025	28	-	-	-	-	-	-	-	-	-
SB01500108DADD1	021	300	-	-	-	-	-	-	-	-	-
SB01500108DBAB1	026	80	-	-	-	-	-	-	-	-	-
SB01500108DBAD1	041	111	75	4.00	108	-	110QRNR	GRVL	WATER	-	-
SB01500108DBBC1	029	-	-	-	-	-	-	-	-	-	-
SB01500108DBCA1	031	270	-	-	-	-	-	-	-	-	-
SB01500108DCBB1	027	20	-	-	-	-	-	-	-	-	-
SB01500108DCCD1	028	20	-	-	-	-	-	-	-	-	-
SB01500108DDBD1	022	40	12	-	-	-	-	-	-	-	-
SB01500108DDDC1	023	-	-	-	-	-	-	-	-	-	-
SB01500108DDDC2	023	160	20	0.10	11	-	BEDROCK	-	-	11	BEDROCK
SB01500109AABB1	026	202	180	12.00	194	-	110QRNR	SDGL	SM AMTS CLAY	-	-
SB01500109AAC1	001	160	148	10.00	159	-	110QRNR	GRVL	COARSE, WATER	-	-
SB01500109ACAD1	027	205	105	7.00	200	-	110QRNR	SAND	GREY, W/ WATER	-	-
SB01500109ADAD1	033	184	153	10.00	175	180	110QRNR	SDGL	-	-	-
SB01500109ADBA1	039	154	134	6.00	153	-	110QRNR	GRVL	FINE, WATER	-	-
SB01500109ADDA1	043	191	165	3.00	189	-	110QRNR	GRVL	WATER	-	-
SB01500109BADA1	029	168	147	10.00	159	-	110QRNR	SDGL	WATER	-	-
SB01500109BBBD1	028	67	30	15.00	31	34	110QRNR	GRVL	MED, SMWHT SNDY	80	BEDROCK
SB01500109BBCC1	032	65	24	20.00	60	-	110QRNR	SDGL	WATER	-	-
SB01500109BBDD1	012	20	12	-	-	-	-	-	-	-	-
SB01500109BCAA1	036	58	19	25.00	49	-	110QRNR	SDGL	WATER	-	-
SB01500109BCBB1	011	27	-	-	-	-	-	-	-	-	-
SB01500109BCCB1	038	54	30	7.00	53	-	110QRNR	SAND	WATER	-	-
SB01500109BCDD1	010	325	20	0.20	227	-	BEDROCK	SLSN	ARGLTE, UNFRAC	227	BEDROCK
SB01500109BCCD2	010	78	-	25.00	-	-	-	-	-	-	-
SB01500109BCDB1	035	200	-	-	-	-	-	-	-	14	BEDROCK
SB01500109BCDB2	035	302	24	2.00	34	-	BEDROCK	SLSN	ARGLTE, FRACS	34	BEDROCK
SB01500109BDAB1	031	33	13	-	29	-	110QRNR	SDGL	WATER	-	-
SB01500109BDAC1	009	79	39	-	-	-	-	-	-	-	-
SB01500109BDCD1	007	140	0	-	-	-	-	-	-	-	-
SB01500109BDCD2	007	122	91	25.00	118	-	110QRNR	SDGL	WATER	-	-
SB01500109BDDB1	037	42	20	5.00	27	-	110QRNR	GRVL	SOME SAND, WATER	-	-
SB01500109BDDC1	008	148	60	-	-	-	-	-	-	-	-
SB01500109CABA1	044	115	89	16.60	89	-	110QRNR	SDGL	WATER	-	-
SB01500109CABC1	042	106	91	8.00	99	-	110QRNR	SDGL	WATER	-	-
SB01500109CAHD1	006	107	-	19.00	-	-	-	-	-	-	-
SB01500109CACB1	013	57	-	-	-	-	-	-	-	-	-
SB01500109CBAA1	034	55	-	-	-	-	-	-	-	46	BEDROCK
SB01500109CBBA1	030	125	10	1.00	-	-	-	-	-	52	BEDROCK
SB01500109CCBD1	015	57	-	-	-	-	-	-	-	-	-
SB01500109CCDA1	014	103	-	-	-	-	-	-	-	-	-
SB01500109CDAA1	022	137	111	22.00	133	137	110QRNR	GRVL	PEA GRVL, CRS SD	-	-
SB01500109DCAC1	016	149	130	10.00	135	0	110QRNR	SDGL	WATER	-	-
SB01500109DCAD1	045	143	-	-	129	0	BEDROCK	-	-	129	BEDROCK
SB01500109DCBA1	020	239	-	37.50	228	235	110QRNR	SDGL	FN SND, INCH GVL	243	BEDROCK
SB01500109DCCA1	002	107	100	-	-	-	-	-	-	-	-
SB01500109DCCD1	041	134	121	10.00	123	0	110QRNR	SDGL	WATER	-	-
SB01500109DCDA1	017	165	-	-	-	-	-	-	-	-	-
SB01500109DCDC1	040	159	129	10.00	152	0	110QRNR	SDGL	WATER	-	-
SB01500109DDAC1	025	251	180	10.00	248	0	110QRNR	GRVL	WATER	-	-



Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB01500109DDBC1	018	137	-	-	-	-	-	-	-	-	-
SB01500109DDCB1	023	166	142	10.00	159	-	BEDROCK	-	-	159	BEDROCK
SB01500109DDDA1	003	196	181	11.00	187	-	110QRNR	SDGL	FN GRVL, WATER	-	-
SB01500109DDDB1	024	222	185	30.00	214	-	110QRNR	GRVL	MED SANDY GRVL	-	-
SB01500110AAAA1	009	149	102	240.00	119	-	110QRNR	GRVL	COBBLE, SM, WATER	-	-
SB01500110ADCC1	026	277	-	1.00	63	72	110QRNR	SDGL	WATER	98	BEDROCK
SB01500110BACD1	015	142	80	10.00	138	-	110QRNR	GRVL	WATER	-	-
SB01500110BADA1	012	189	133	8.00	179	-	110QRNR	SDGL	CLAY, WATER	-	-
SB01500110BADB1	014	112	90	10.00	90	-	110QRNR	SAND	WATER	-	-
SB01500110BADD1	013	142	81	6.00	130	-	110QRNR	SDGL	TIGHT, WATER	-	-
SB01500110BADA1	016	92	47	15.00	90	-	110QRNR	GRVL	SMALL, WATER	-	-
SB01500110BBBA1	017	114	88	4.00	112	113	110QRNR	SDGL	WATER	113	BEDROCK
SB01500110BBBC1	010	175	100	1.00	114	-	BEDROCK	-	SM WATER SEEPS	114	BEDROCK
SB01500110BBCB1	002	145	126	13.00	143	-	110QRNR	GRVL	WATER	-	-
SB01500110BCCA1	027	142	75	100.00	130	-	110QRNR	SDGL	W/ BLDRS, WATER	-	-
SB01500110BCDA1	001	175	158	13.00	156	-	110QRNR	SDGL	RXS, CLAY, WATER	-	-
SB01500110BDAB1	011	92	75	5.00	80	88	110QRNR	GRVL	SANDY, WATER	-	-
SB01500110BDCA1	004	144	118	70.00	144	150	110QRNR	GRVL	MED, SNDY, WATER	-	-
SB01500110CAAA1	006	223	192	10.00	222	-	110QRNR	GRVL	COARSE, WATER	-	-
SB01500110CAAD1	007	223	210	10.00	222	-	110QRNR	GRVL	LOOSE MED, WATER	-	-
SB01500110CABA1	023	200	150	7.50	160	175	110QRNR	TILL	BOULDERS, WATER	175	BEDROCK
SB01500110CABB1	024	173	130	6.00	173	-	110QRNR	GRVL	WATER	-	-
SB01500110CABC1	018	178	138	9.00	175	188	110QRNR	SDGL	WATER	188	BEDROCK
SB01500110CABD1	005	163	145	5.00	150	170	110QRNR	GRVL	MED TO CRS, H2O	169	BEDROCK
SB01500110CBBA1	008	175	155	15.00	174	-	110QRNR	GRVL	MEDIUM, WATER	-	-
SB01500110CBCC1	022	174	150	5.00	160	-	110QRNR	GRVL	WATER	-	-
SB01500110CCBC1	021	260	118	4.00	145	-	BEDROCK	-	-	145	BEDROCK
SB01500110CCCB1	020	193	183	4.00	190	-	110QRNR	GRVL	WATER	-	-
SB01500110CDAB1	019	83	71	5.00	80	84	110QRNR	SDGL	WATER	-	-
SB01500110CDBB1	025	520	-	0.25	-	-	-	-	-	186	BEDROCK
SB01500110DACA1	033	600	-	0.0	-	-	-	-	-	94	BEDROCK
SB01500110DBAA1	028	200	72	2.00	72	76	110QRNR	SDGL	2 GPM WATER	90	BEDROCK
SB01500110DBAC1	003	188	165	10.00	180	-	110QRNR	SDGL	PEA GRVL, WATER	-	-
SB01500110DBBD1	030	176	164	2.00	176	180	110QRNR	GRVL	BLDR GRVL WATER	180	BEDROCK
SB01500110DCAA1	031	320	-	0.0	-	-	-	-	-	57	BEDROCK
SB01500110DCAA2	031	625	25	0.25	99	565	BEDROCK	SDMN	-	99	BEDROCK
SB01500110DCBC1	029	211	180	5.00	208	-	110QRNR	SDGL	WATER	-	-
SB01500110DCCA1	032	227	30	5.00	116	-	BEDROCK	-	-	116	BEDROCK
SB01500111CCCB1	001	400	95	1.00	65	320	BEDROCK	MMPC	SOLID GREEN, BLK	65	BEDROCK
SB01500115AABB1	002	290	138	5.00	201	-	BEDROCK	MMPC	3 GPM	201	BEDROCK
SB01500115ABAB1	004	320	142	1.50	173	180	110QRNR	GRVL	CLAY 1.5 GPM	195	BEDROCK
SB01500115ABAB2	004	360	170	2.00	194	200	110QRNR	SDGL	WATER 2 GPM	218	BEDROCK
SB01500115ABAC1	006	360	140	1.00	203	-	BEDROCK	MMPC	FRAC QTZ WATER	203	BEDROCK
SB01500115ABAD1	005	300	132	2.00	170	185	110QRNR	SDGL	CLY & BLDRS, H2O	193	BEDROCK
SB01500115ABBA1	003	277	164	50.00	273	-	110QRNR	SAND	WATER	-	-
SB01500115ABDD1	001	400	210	1.00	220	-	BEDROCK	MMPC	FRAC W/QUARTZ	220	BEDROCK
SB01500116AAAA1	021	57	-	-	-	-	-	-	-	-	-
SB01500116AAAC1	002	130	75	1.00	81	82	110QRNR	GRVL	-	126	BEDROCK
SB01500116AAAC2	002	295	195	5.00	215	-	BEDROCK	MMPC	GNSTN	215	BEDROCK
SB01500116AABA1	011	206	175	15.00	201	-	110QRNR	SDGL	WATER	-	-
SB01500116ABAB1	001	121	114	-	0	-	110QRNR	GRVL	BLDRS & WATER	-	-
SB01500116ABAD1	003	220	-	-	-	-	-	-	-	-	-
SB01500116ABBA1	012	161	128	16.00	158	-	110QRNR	SDGL	-	-	-
SB01500116ABBA2	012	202	135	20.00	196	-	110QRNR	SDGL	WATER	-	-
SB01500116ABBA3	012	85	73	7.50	55	78	110QRNR	CLAY	SANDY	-	-
SB01500116ABCA1	009	157	145	6.00	152	-	110QRNR	GRVL	WB, MED TO CRSE	-	-
SB01500116ABDA1	004	-	-	-	-	-	-	-	-	-	-
SB01500116ABDB1	017	197	160	12.00	188	194	110QRNR	SDGL	WATER	-	-
SB01500116ABDB2	017	220	174	30.00	215	-	110QRNR	SDGL	WATER	-	-
SB01500116ADAB1	015	175	60	1.00	60	-	BEDROCK	MMPC	GRNSTN FRAC H2O	60	BEDROCK
SB01500116ADAD1	014	260	65	5.00	-	-	-	-	-	88	BEDROCK
SB01500116ADB01	016	41	15	0.60	41	-	110QRNR	GRVL	WATER	-	-
SB01500116BDDA1S	-	-	-	-	-	-	-	-	-	-	-
SB01500116BDDA2	022	-	-	-	-	-	-	-	-	-	-
SB01500116CBBB1	007	500	43	5.00	-	-	-	-	-	38	BEDROCK
SB01500116CBRR2	007	300	-	-	-	-	-	-	-	-	-
SB01500116CBRR3	007	44	21	5.00	28	31	110QRNR	GRVL	CEMENTED, WATER	31	BEDROCK
SB01500116CBB01	018	460	-	-	-	-	-	-	-	30	BEDROCK
SB01500116CBB02	018	560	100	12.00	70	-	BEDROCK	-	-	70	BEDROCK
SB01500116CCAB1	005	200	-	-	-	-	-	-	-	-	-
SB01500116CCBC1	006	30	-	-	-	-	-	-	-	-	-
SB01500116CCCA1	019	600	-	0.25	30	-	BEDROCK	-	-	30	BEDROCK
SB01500116CCCB1	010	120	-	2.00	21	-	BEDROCK	MMPC	BLCK, GRN, FRAC	21	BEDROCK
SB01500116CCCD1	020	475	80	2.00	110	-	BEDROCK	MMPC	GRNSTONE, QTZ	110	BEDROCK
SB01500117DAAD1	001	123	24	20.00	32	40	110QRNR	SDGL	AQUIFER	40	BEDROCK
SB01500117DACC1	002	28	17	20.00	8	18	110QRNR	GRVL	-	18	BEDROCK
SB01500117DADA1	007	100	-	-	-	-	-	-	-	-	-
SB01500117DADD1	003	30	-	-	-	-	-	-	-	-	-

Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to January 1978--Continued.

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTIFIER	LITHOLOGY			
SB015001170CDB1	005	28	-	-	-	-	-	-	-	-	-
SB015001170DA01	006	30	15	-	-	-	-	-	-	15	BEDROCK
SB015001170DB01S	-	-	-	-	-	-	-	-	-	-	-
SB01500118AAAD1	002	145	-	-	-	-	-	-	-	-	-
SB01500118AAAD2	002	150	-	-	-	-	-	-	-	-	-
SB01500118AAAD3	002	125	-	-	-	-	-	-	-	-	-
SB01500118AABC1	001	80	-	-	-	-	-	-	-	-	-
SB01500118AACB1	016	75	42	5.00	71	-	110QRNR	GRVL	WATER	-	-
SB01500118AACD1	005	100	-	-	-	-	-	-	-	-	-
SB01500118AAD1	003	30	-	-	-	-	-	-	-	-	-
SB01500118ACAA1	006	52	-	-	-	-	-	-	-	-	-
SB01500118ACAC1	011	147	-	-	-	-	-	-	-	-	-
SB01500118ACAC2	011	100	-	-	-	-	-	-	-	75	BEDROCK
SB01500118ACDH1	008	53	-	-	-	-	-	-	-	-	-
SB01500118ACDB2	008	68	35	10.00	55	-	110QRNR	GRVL	WATER	-	-
SB01500118ACDC2	009	-	-	-	-	-	-	-	-	-	-
SB01500118ADBB1	017	61	40	20.00	55	62	110QRNR	SDGL	WATER	-	-
SB01500118ADDB1	004	32	-	-	-	-	-	-	-	-	-
SB01500118CCDA1	019	78	30	3.50	75	-	110QRNR	SDGL	-	-	-
SB01500118CCDA2	019	175	-	2.00	55	120	BEDROCK	SLSN	BL & BR SLSN	55	BEDROCK
SB01500118CDBB1	013	101	40	3.00	83	-	BEDROCK	SNDS	WB, POOR INDURAT	83	BEDROCK
SB01500118CDB01	012	90	-	-	-	-	-	-	-	-	-
SB01500118CDD01	018	51	4	40.00	49	-	110QRNR	SAND	WATER	-	-
SB01500118DBAC1	010	73	-	-	-	-	-	-	-	-	-
SB01500118DBAC2	010	69	20	5.00	70	-	110QRNR	GRVL	WATER	-	-
SB01500118DBBA1	015	120	50	4.00	14	-	BEDROCK	SNDS	SAT 113-118 FT	14	BEDROCK
SB01500118DBCD1	014	125	5	5.00	20	-	BEDROCK	SNDS	WATER, BRN SAT	20	BEDROCK
SB01500119ABDC1	010	108	20	-	27	30	110QRNR	TILL	W/ SEEPAGE	59	BEDROCK
SB01500119BAAA1	004	28	-	-	-	-	-	-	-	-	-
SB01500119BAB1	005	28	-	-	-	-	-	-	-	-	-
SB01500119BACA1	008	41	-	-	-	-	-	-	-	-	-
SB01500119BACC1	009	-	-	-	-	-	-	-	-	-	-
SB01500119BAB1	007	55	-	-	-	-	-	-	-	-	-
SB01500119BDA1	006	-	-	-	-	-	-	-	-	-	-
SB01500119BDC1	011	25	-	-	-	-	-	-	-	-	-
SB01500119CBCD1	013	178	-	10.00	60	-	120KENI	SDSL	COAL, BLU SHLE	60	120KENI
SB01500119CBCD2	013	36	20	10.00	49	-	120KENI	SDSL	SHLES-BRN BLU GR	49	120KENI
SB01500119CBDC1	012	500	16	275.00	81	-	120KENI	SDSL	SCRN 460-500 FT	81	120KENI
SB01500119CBDC2	012	100	7	2.00	84	-	120KENI	SDSL	-	84	120KENI
SB01500119CBDC3	012	78	5	2.00	54	65	110QRNR	SDGL	CLAY SILT WATER	65	120KENI
SB01500120BADA1	004	-	-	-	-	-	-	-	-	-	-
SB01500120BDB01S	-	-	-	-	-	-	-	-	-	-	-
SB01500120CABB1	003	120	-	-	-	-	-	-	-	-	-
SB01500120CBCC1	001	49	-	2.00	39	-	110QRNR	TILL	HP W/ H2O AT BTM	-	-
SB01500120CBDA1	005	22	-	3.00	-	-	-	-	-	-	-
SB01500120CBDA2	005	38	-	-	-	-	-	-	-	-	-
SB01500120CCAC1S	-	-	-	-	-	-	-	-	-	-	-
SB01500120CCBC1	010	826	240	5.00	68	-	BEDROCK	MMPC	VARI LITHOLOGY	68	BEDROCK
SB01500120CCBC2	010	600	350	-	73	-	BEDROCK	MMPC	GRSTN	73	BEDROCK
SB01500120CCDB1	009	200	95	4.00	96	-	BEDROCK	MMPC	LT GRY HRD FRAC	96	BEDROCK
SB01500120CCDC1	008	86	-	0.0	-	-	-	-	-	-	-
SB01500120CCDC2	008	108	100	2.00	97	-	BEDROCK	SLSN	GRN ARGLT FRACS	97	BEDROCK
SB01500129BBA1	005	108	90	12.00	90	-	110QRNR	GRVL	WB-SANDY	-	-
SB01500129BBBA1	001	41	12	50.00	35	-	110QRNR	GRVL	FN TO CRS, WATER	-	-
SB01500129BBBA2	001	175	90	3.00	90	105	110QRNR	GRVL	WB SILTY BLDRS	105	BEDROCK
SB01500129BBBC1	002	54	13	20.00	49	-	110QRNR	SAND	WATER & BRKN RK	-	-
SB01500129BBBCA1	004	360	-	0.30	83	-	BEDROCK	SDMN	WATER 180-185	83	BEDROCK
SB01500129BBBCB1	003	120	85	10.00	80	87	110QRNR	GRVL	WB COBBLES/BLDRS	94	BEDROCK
SB01500130AABC1	012	200	40	1.00	39	-	120KENI	SLSN	-	39	120KENI
SB01500130AACC1	002	65	33	7.50	52	63	110QRNR	GRVL	W/CLAY WATER	-	-
SB01500130AADA1	009	80	-	-	-	-	-	-	-	-	-
SB01500130AADA2	009	70	52	11.00	52	70	110QRNR	SDGL	WATER	-	-
SB01500130AADC1	013	55	35	15.00	50	-	110QRNR	SDGL	WATER	-	-
SB01500130AADD1	007	64	12	20.00	55	-	110QRNR	SAND	WATER BELOW 60FT	-	-
SB01500130AADD2	007	78	60	11.00	60	73	110QRNR	SDGL	WB 6/TILL LAYERS	-	-
SB01500130ABDC1	016	448	125	2.00	13	-	BEDROCK	SLSN	FRAC/ARGILLITE	13	BEDROCK
SB01500130ACAA1	010	20	-	-	-	-	-	-	-	-	-
SB01500130ACAB1	015	465	-	-	-	-	-	-	-	26	BEDROCK
SB01500130ACAD1	018	1003	-	0.0	-	-	-	-	-	36	BEDROCK
SB01500130ACBB1	008	44	-	8.00	-	-	-	-	-	-	-
SB01500130ADAA1	003	58	30	30.00	55	-	110QRNR	GRVL	SNDY EXLENT SATR	-	-
SB01500130CAAB1	004	72	-	-	-	-	-	-	-	21	BEDROCK
SB01500130CABA1	005	300	90	0.30	37	-	BEDROCK	SLSN	WATER SEEPS	37	BEDROCK
SB01500130CABA2	005	120	15	1.00	-	-	-	-	-	-	-
SB01500130CRA01	017	302	68	0.50	5	-	BEDROCK	-	-	5	BEDROCK
SB01500130CCB01	019	200	8	-	-	-	-	-	-	160	120KENI
SB01500130CDAC1	001	218	-	0.30	-	-	-	-	-	12	BEDROCK
SB01500130DAAA1	020	155	-	-	-	-	-	-	-	-	-

Table 1.--Data from wells in the Eagle River-Chugiak area drilled prior to  
January 1978 --Continued

LOCAL NUMBER	MAP NUMBER	DEPTH OF WELL (feet)	WATER LEVEL (feet)	YIELD (gal/min)	ZONE		AQUIFER DATA		LITHOLOGIC MODIFIER	DEPTH TO BEDROCK (feet)	UNIT IDENTIFIER
					DEPTH TO TOP	DEPTH TO BOTTOM	UNIT IDENTI- FIER	LITHOLOGY			
SB01500130D8BB1	014	200	8	1.00	8	-	BEDROCK	SLSN	W/QTZ STRG&GRNS	8	BEDROCK
SB01500130D8DB1	006	160	-	0.05	-	-	-	-	-	7	BEDROCK
SB01500131BAAA1	005	175	50	1.50	17	-	BEDROCK	SLSN	SM FRACTURES	17	BEDROCK
SB01500131BCAD1	001	50	-	-	-	-	-	-	-	42	BEDROCK
SB01500131BCCA1	004	148	33	2.00	-	-	-	-	-	33	BEDROCK
SB01500131B0CA1	003	152	15	2.00	5	-	BEDROCK	SLSN	WATERSEEPS52-152	5	BEDROCK
SB01500131BDCC1	002	78	-	2.00	62	78	110QRNR	SDGL	WATER	-	-
SB01500132DCBB1	001	175	-	-	-	-	-	-	-	166	BEDROCK
SB01500133BBAD1	002	240	38	10.00	225	229	BEDROCK	-	FRAC-WATER	109	BEDROCK
SB01500133BCAA1	004	111	94	4.00	108	-	110QRNR	SDGL	W/CLAY & WATER	-	-
SB01500133BCAD1	003	62	30	30.00	57	-	110QRNR	SDGL	WATER	-	-
SB01500133BCAD2	003	95	65	4.00	88	-	110QRNR	SDGL	W/ WATER & CLAY	-	-
SB01500133BCDD1	001	93	70	6.00	91	93	110QRNR	SDGL	WATER	-	-
SB01500213C0CA1	001	170	-	10.00	-	-	-	-	-	-	-
SB01500225AACA1	010	98	40	6.00	51	-	120KENI	SDSL	BLK&BRN SHLE,SS	51	120KENI
SB01500225ABAB1	008	69	37	8.00	68	-	110QRNR	SAND	WATER	-	-
SB01500225ABAD1	019	45	12	10.00	26	39	110QRNR	SDGL	FINE WATER	39	BEDROCK
SB01500225ABBB1	002	130	-	35.00	-	-	-	-	-	-	-
SB01500225ABCA1	020	80	22	7.50	25	40	110QRNR	SDGL	H2O-BEARING TILL	40	BEDROCK
SB01500225ABCC1	003	80	-	-	-	-	-	-	-	-	-
SB01500225ACDB1	015	150	100	0.07	80	-	BEDROCK	SNDS	GRN-GRY-BRN-GRY	80	BEDROCK
SB01500225ADAC1	009	70	25	7.50	30	-	BEDROCK	-	-	30	BEDROCK
SB01500225ADBA1	004	30	-	-	-	-	-	-	-	-	-
SB01500225ADDB1	001	160	65	0.50	28	-	BEDROCK	-	-	28	BEDROCK
SB01500225DAAC1	018	225	50	2.00	3	-	BEDROCK	SLSN	ST GRY W/QTZ FR	3	BEDROCK
SB01500225DADD1	006	175	15	0.50	2	-	BEDROCK	MMPC	GRSN + LT GRY QT	2	BEDROCK
SB01500225DADD2	006	134	14	-	4	-	BEDROCK	-	-	4	BEDROCK
SB01500225DBAA1	017	273	60	0.50	66	-	BEDROCK	MMPC	GREEN BR, WATER	53	BEDROCK
SB01500225DBAB1	013	125	45	1.00	50	85	110QRNR	GRVL	CBL, PERFS 80-85	115	BEDROCK
SB01500225DBCB1	014	122	99	11.00	106	-	110QRNR	SAND	CLY ROCK, SNO H2O	-	-
SB01500225DBCD1	012	323	125	1.00	138	-	BEDROCK	SLSN	BLUE & BRN, FRAC	138	BEDROCK
SB01500225DBDC1	011	148	-	0.0	-	-	-	-	-	98	BEDROCK
SB01500225DCBA1	005	118	100	6.00	112	-	110QRNR	GRVL	MED. WATER SL/SN	-	-
SB01500225DCDD1	021	73	15	10.00	-	-	-	-	-	21	120KENI
SB01500225DDAA1	016	129	12	1.00	6	-	BEDROCK	MMPC	GRNSTN, FRAC BOT	6	BEDROCK
SB01500225DDAD1	007	400	250	2.00	4	-	BEDROCK	MMPC	SLSN GRY GRN QTZ	4	BEDROCK
SB01500236AAAA1	007	448	62	5.00	67	83	BEDROCK	SLSN	ARGLTE, GRY	67	BEDROCK
SB01500236ABCD1	008	20	-	-	-	-	-	-	-	-	-
SB01500236ABDB1	006	242	7	1.00	38	-	120KENI	SDSL	COAL W/WATER	38	120KENI
SB01500236ACAD1	003	51	40	5.00	47	-	110QRNR	GRVL	WATER, MED	-	-
SB01500236ACBA1	005	51	32	8.00	47	-	110QRNR	GRVL	H2O SLGHT SNDY	-	-
SB01500236ACBB1	004	60	45	20.00	50	-	110QRNR	GRVL	WATER	-	-
SB01500236ACBB2	004	55	43	12.00	50	-	110QRNR	GRVL	WATER	-	-
SB01500236ADBC1	002	82	58	-	58	-	BEDROCK	SHLE	-	58	BEDROCK
SB01500236ADBD1	001	65	50	5.00	50	53	110QRNR	SDGL	WATER	53	BEDROCK
SB01600124ACDD1	004	57	35	-	-	-	-	-	-	-	-
SB01600124ADDC1	002	36	30	-	-	-	-	-	-	-	-
SB01600124DCAC1	001	42	36	-	-	-	-	-	-	-	-
SB01600124DADB1	003	59	41	15.00	56	-	110QRNR	SAND	CLEAN CRS WATER	-	-
SB01600124DDAA1	005	71	48	20.00	67	-	110QRNR	GRVL	MED. WATER	-	-
SB01600136BBAA1	001	101	10	1.00	25	35	110QRNR	GRVL	COBBLY, WET	35	BEDROCK
SB01600136BBRA1	004	30	-	15.00	30	-	110QRNR	GRVL	COARSE, WATER	-	-
SB01600136BBBC1	002	80	55	5.00	75	-	110QRNR	GRVL	SANDY, WATER	-	-
SB01600136BRCC1	003	325	66	7.50	55	-	BEDROCK	SLSN	ARGLT & GRNSTN	55	BEDROCK
SB01700110BABD2	036	19	15	-	-	-	-	-	-	-	-



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