

Table 1. A list shows well names and location and other relevant information for the thirteen wells used this study.

Well Number	WID	Well Name	Ground Elev. (m)	KB (m)	S_LAT	S_LONG
31	300P036930135000	Taglu West P-03	1.2	8.5	69.383056	135.001944
54	300N176940134150	Ivik N-17	28.3	35.3	69.614167	134.321111
171	302O617010134000	Issungnak 2O-61	6.5	17	70.016683	134.313456
172	300L867010134000	N. Issungnak L-86	NaN	12.2	70.092378	134.445911
175	300N447000136000	E. Tarsiut N-44	-22	18	69.896139	136.193472
180	300I277000134000	Itiyok I-27	4.5	15.7	69.944419	134.088661
181	300P667020132000	Uviluk P-66	19.5	30	70.263361	132.312389
190	300N677010133000	Kogyuk N-67	10	28	70.113722	133.329722
194	300O097000133300	Amerk O-09	-26	16.1	69.982328	133.514786
207	300L196950135152	Nipterk L-19A	-10.9	15.3	69.810594	135.331525
211	300I657010133300	Amauligak I-65	-31.9	22.9	70.077697	133.804567
222	300I657010133301	Amauligak I-65A	-31.9	22.9	70.077694	133.804556
237	300F247010133300	Amauligak F-24	-31.9	26.6	70.054833	133.63025