

WELL NAME: Amerada et al. (Bell River) Crown "Y.T.A." #1  
 LOCATION: LATITUDE 67° 19' 45" N. LONGITUDE 136° 53' 29" W.  
 U.T.M. ZONE E N

LOGS AVAILABLE: K.B. 1042  
 STATUS: GR  
 LOGGED BY: E.J.T. SAMPLE QUALITY: T.D. 8004  
 DATE: Oct. 1961 R.R.

Units	Lithology	Remarks
3100		sh bcm v dk gy, 1/2 f text ss bcm v dk gy, v arg incr v sl calc ss incr chalky mic-lam
3200		gy v gy sh, 1/2 slty 1/2 f text / sl choc str, dk gy, vfg arg ss + arg sltst mltg sh bcm v slty sltst, dk gy, v arg, gdg to dk gy, vfg arg ss / rr wh mot; val calc ss sh, v dk gy, slty; tr, mic-mic; bcm 1/2 gy slty - ssg
3300		ss + sltst bcm v arg / 30-40% arg mlt; bcm v sl calc slty sh / 30-40% slt
3400		gy sh, rough text, v hd, sl mic, v slt, mar v arg sltst, Triloboceras? frag tr py thru
3500		gy sh, hd, blk, slty, uniform text, tr, dk gy, vfg, ss; mar arg sltst; mltg sh 1/2 v sl calc
3600		v gy-bk sh, slty (carb?) tr v f mic-mic, tr py, f py nod, mar dk sltst + vfg ss bcm v slty sh; pt gdg to v arg blk sltst tr, bk chty, sil modst 3 layers / biot mic-mic gy sh, v slty; sltst, dk gy, v arg, v sl calc; mar gy, bol, sil modst tr py thru tr, it gy, calc sltst vhd ss, gy, dk gy, slty, pt wh mot, mar dk gy, vhd, carb, calc vfg, arg, vfg, pt gdg to dk gy, v sl calc, v arg sltst, mltg sh, v dk gy, tr py thru tr, wh, chky, arg, soft sltst / ssg sh, pt slty; tr v f text / dk choc str ss, vfg / slt, v sl calc, vhd; pt dk mot, mar carb, sh, vhd mar dk gy, slty, arg, sltst aa v arg hd sltst, v slty sdy sh wh ss, fg, sub A - sub R, sl calc cm; vhd, rr carb - bit spks bcm, dk gy, vfg rr f - mltg
3700		ss bcm wh to lt gy, vhd, / vsl gtec gy-wh ss, f, vfg; 1/2 v sl gtec; gy, dk gy smot due to bit spks + congl rr dk gy, mltg, arg-bit sltst + sh - ssg v gy-gy ss, arg-bit, vfg, sltst + sh aa ss, a / incr wh - dk mot v f - fg vhd, arg, gtec (hydrothermal, fract) arg, wh gtec gy-v gy ss, v f - fg, arg (bit), sl mot, vhd, mar sh + sltst aa tr sl gtec gy ss, mar wh + gy, lth - gy, f - mg; mar dk gy, bit, dk mot, mar vhd, pt v sl gtec, gen sub R, mar sub R, mar v dk gy slty sh + arg, sltst patch, v arg, thur, 1/2 bcm gy, dk gy, v f - fg
3800		ss, v f - fg, 1/2 gdg to sltst, carb-bit, ssk, + arg mlt, vhd bcm vfg, vdk gy
3900		gy-gy-wh ss, r, wh, fg - r mg, sub R - sub R; tr, arg, arg, vhd, mar, vdk gy, vfg arg ss ss, vfg - fg, v, rr, mg, sttd, bi/ arg bit intsl mat, rr + patchy por, mar sh sltst gy-gy ss, sl mot, vfg - fg, sub A / ti/ arg-bit, intsl mat mar gdg to v dk gy sltst mar v dk gy slty sh bn-bk ss, bcm bn, 1/2 sl shly, gtec calc; v f - fg, gtec, tr lost core ss, a gy ss, vfg - mar fg, 1/2 gdg to sltst, uneven col due to intsl arg - bit mat, gen v ti; mar v dk gy slty, sh, pt, v arg, gtec patch
4000		gy-gy-wh ss, a, mar sh ss, f - mg, mar bit arg intsl mar, arg, chty, slty, c / f c arg cat, incl, mar dk gy chty modst lam gy-gy ss, a - c arg bk chty, gtec, lt chtr, bit, 1/2 g in slty, v dk gy, v f - fg, arg, sltst, calc ss mar, arg, vhd, mar dk gy vfg ss + sh ss, mar, arg, size to f - mg mar sh + sltst gy-gy ss, mot, v f - sl calc, gtec, ss mar, f - mg, gtec, chty, 1/2 v arg, g, arg, arg mar dk gy sltst + dk gy sh mar dk gy, vfg, v sl calc vhd, arg - carb (bit) ss beds (log resistivity varies w proportion of g size)
4100		gy-gy-wh mostly ss, vfg, v arg, bit, sl cal 1/2, gtec veins gy-gy ss, v f - fg, mlt, + 20% m-c, sub R - sub R, vhd, chty, arg, vhd sss, sl arg - bit mar dk gy - bk slty, sh + dk gy v arg bit, sltst 1/2 ssg
4200		ss, a, m-c frag bcm less frequent, 10% mostly gy dk gy - spec sh bcm dk gy, finer text, vhd; mar dk gy arg sltst mlt 1/2 slt decr sh slt
4300		ss bcm v unstd, incr of m-c