Sheet # 1 | N.T.S.

WELL NAME: Amerada et al (Bell River) Crown "YT-A" #1

LOCATION: LATITUDE 67° 19' 45" N. LONGITUDE 136° 53' 29" W.

U.T.M. ZONE ..... E. ..... N.

LOGS AVAILABLE: K.B. 104.2

G.R.

STATUS: SAMPLE QUALITY: T.D. 800.4

LOGGED BY: E.J.T. DATE: Oct. 1961 R.R.

Units	Lithology	Remarks
100		well site data; Tundra, unconsolidated mat, to 137
		bn, bk — ss, fg, arg, (prob glacial mat), samples start approx 120
		Δ Cgl, gravelly at dk gy sh, lm, rd ss, rd, bk, bdr, colored cht, gen v well-h, few "dark-coated" % (prob glacial, occasional fgl glacial, post-glacial mat), bcm gravelly to v.c. ss, tuncrst bdrk
200		microlog
		Pk/gy-bk/conly-bk — Sh, v hd, gap blky, v silty (v f slt, lp gdg to v arg silts), v vr vf gy, gen sl calc-mic
		few vh sl calc layers, to bk, v arg, sl calc silts, pl silicified
300		Sh, aa, bcm v silty, gdg tinbk/slts, gy-bk, arg, v sl calc, lp, v f bk bit, mic-silt, lt gy mottled, ssc to incr silt size
		/gy — siltst, v sl calc, lp, v sl arg, mic bk bit, bk, lt gy mat due to incr arg
		tr bk gdg/gen-bk, sty, mic-mic, mar sh aa, tr dk chcn-bk sl bit, sh siltst lt bcm lt gy-gy, tr wh c x, occ-mic lam
		/gy-bk — Sh, v silty, v hd, v sl calc, gdg to inbk/siltst, bk, v arg, v sl calc
400		Sh aa, v sl silty, silty, siltst lt gy, v sl calc, cmt w bit, spk
		Sh aa, v silty bk gy siltst
		/gy-bk — Sh, v hd, v silty, gdg tinbk/siltst, bk, v bk-bk, arg-bit (mic bit), v f bk, v sl calc
		Siltst, v dk gy, v arg (10%) to sh, dk gy-bk, v silty, v hd, sl mic-mic
500		Siltst bcm gy, sl calc; tr v f ay-ay lam; sh c x spk; lam mar lt gy calc siltst/mic bit lt bk (bit)
		VPS
		VPS — tr bk (pk-rd cast) bty siltst
		VPS? — ss, v f-vhg lpt
		VPS? — qtz c pk, gy cht
		sh, gy, mot siltst (cht pl cut) mar wkness to st
		siltst to dk gy, gy, mottled wh mot lp, sl silty, sty, arg, pt calc, gdg to dk gy, v silty sh
		/gy — sh bcm v dk gy
600		/gy-bk — Sh, v silty, mar mic-mic, mar siltst, siltst dk gy, arg, mar lt gy cf inbk/gy, gdg to dk gy, v silty sh
		Δ VPS — > bk, y cht pebl;
		presence of rd ss, sh chips indicate strong cavg; some bk cht had (sharp chips) may be in place
		Δ VPS — v sl cht, v cht pebl; bk sh, sl-bk ss aug?
700		/gy-tgy — Siltst, v sl calc, lp; dk sft s due to cap & or bit mic bit; mtx lp, sil, v hd, gtz sil, mar lt st hdg Δ top gdg v vhg, v hg, sl mic-mic, v f v silty, spk, lp, v sl calc, v f v silty, mar sh bk; ssc, arg, v tg, gdg to siltst, v hd, sl calc
		mar dk gy, sh, sty, pt v silty; tr v f in str
		gy-t/gy — ss; tr mic-mic, lp, v sl calc; scat mic bit, carb bit, gdg to inbk/mar siltst, sh gy, v arg sh, dk gy, v silty
800		ss bcm v sl calc, lt gy/carb blk coating on ed g. (st p appearance) bk carb sh aty
		dk chac carb? bit sh aty/ v sl bn str freq
900		ss, lt gy, v hd, gdg to siltst gy, sh, dk gy, dk gy, sil, gy, sh, aty; mar sh, sl, aty, sl bn str
		occ gr size, v hd, sil cem,
		dk streaky mat, tr ay aty-t/ss
1000		Siltst, dk gy, gdg arg, lp, sl calc, gdg to dk gy, bk, v f bit, tr gy-gy, v sl calc, vty, hd, ss
		Sh, dk chac, dk gy, silty
		Sepbd sh v dk gy, silty, carb? bit sh, dk chac, sl bn str, siltst, dk gy, v sl calc, gdg tinbk/gy, sh, dk gy, v tg, v sl calc, v gdg, sl cem.
		wh qtz lam + thin losses
1100		Sh, dk gy-bk, v silty + siltst aa, ss incr
		Siltst dk gy, gy, arg, v sl calc lp, gdg to inbk/dk gy, lt gy, gy, v hd, sl calc (rabbit)
		Sh, dk gy, v silty, lp chac/non-silty, sl bn str
		tr. qtz lam
1200		qtz
		qtz
		qtz
		gy+t/gy — siltst, v sl calc, sl arg, sl incc (bit, carb)
		qtz, wh lam, vr gy, vtg sh qtz
		qtz, lm/ sh, dk gy, v silty, mar dk chac, sh aty
		/kgy — Sh, v hd, v silty, tr lm/ sh chac, sh aty
		Siltst, dk gy, arg, sl calc lp, slat mic-mic, through mar, sty lt gy, v tg, sil qtz lam
1300		qtz frag dk chac sh
		/chac — Sh, sl bn str lp, pt dk gy, v/ lm/ sh
		siltst, gy, dk gy, pt sl arg, pt sl calc, mar gtz, tr gy, v tg, v sl calc, sty, + pt siltst v hd, + sil cem
		/gy-bk — Sh, silty, mar dk chac, siltst + ss aa
		qtz — mar lt gy f hd, qtz c, lp v sl calc siltst
1400		siltst bcm gy-bn, lp v sl qtz, calc, lp, chac sh siltst + silty sh
		bn-gy — qtz, siltst, gdg to vfg st ss, carb frag, vfg, lp, vit, qtz c, tr qtz mat mar sh siltst
		qtz lt qtz healed fract
		gy — ss, vfg, carb, occ mic-mic, lp sl calc, gdg to siltst, lt gy-dk gy, v sl calc
		Sh, dk gy, v hd, v silty, pr dk chac/
1500		siltst, gy, dk gy, arg, carb, lp v sl calc, mar ss aa
		sh, dk gy, to v silty scat mic-mic, occ thru qtz frag
		qtz
		gy — ss, vfg (gdg to siltst) v sl arg, sl calc, v sty, appearance due to a spks, sl mic-mic
		mar intbd of sh, dk gy-v dk gy, lp v silty, mic-mic, carb + siltst
1600		

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