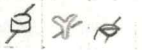
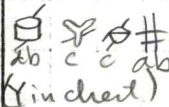
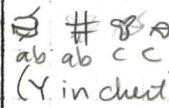
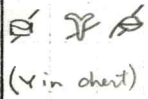


NO.	LEASE	SPOT	LOCATION	COUNTY	INTERVAL	BOX NO.	PAGE	
1	PYLE "A"		13-31-18			3626 + 3625		
	ROCK NAME	MUDST. JACKET FILLED PKST CLEAN PKST GRAINST.	FOSSILS AND PARTICLES	DIAGENETIC FEATURES	POROSITY	COLOR	OIL STAIN S M H	COMMENTS
5043			☐ γ #					2048 KB
5044				▽				
5045	cherty ☐ dolopk st		☐ γ # ab ☐ c	▽ ▽ ▽ ▽		dark streaks in gr ^y LS wh chrt		
5046			☐? γ?	▽ TR ☐				patchy PF, consistent ARS chert is partially calcified
5047	cherty dolopk st + grst		☐ γ ☐ # ab c r r	▽ ▽ ▽ ▽	FR VUG	GRY		
5048	cherty dolopack st		☐? γ?	▽ ▽		GRAY LS WH + GRY CHRT		LS has dark matrix in horiz layers patchy PF stain consistent ARS stain outer white coating of chert nodule takes stain - calcified chert?

NO.	LEASE	SPOT	LOCATION	COUNTY	INTERVAL	BOX NO.	PAGE	
1	PYLE "A"					3621 + 3622		
	ROCK NAME	MUDST. WACKST. FILLED PKST CLEAN PKST GRAINLT.	FOSSILS AND PARTICLES	DIAGENETIC FEATURES	POROSITY	COLOR	OIL STAIN S M H	COMMENTS
	CORE MISSING							
5020	CHRTY DOLOPKST			MUDDY LAYERS + LENSES	CAV. in CHRT	GRY-BRN W/ BLK STREAKS		STRONG APS FAINT PF
5021	CHRTY DOLOPKST			▽ ANH.?	CAV. in CHRT	CHRT. WH. RIMS GRY CONTR		BLK STREAKS ARE DOLOMITIC
5022	CHRTY DOLOPKST			▽ GRY SHLY LAYER	CAV. in CHRT			BRN/GRY AREAS ARE SKEL. GRNS OR MUD
5022	CHRTY DOLOPKST		☞ ☞ Y (in chert)	▽ GRY SHLY LAYER		GRY W/ BLK STRKS		
5023	CHRTY DOLOPKST		☞ ☞ (Y in chert)	▽ ▽ ▽ ▽				
5024	CHRTY DOLOPKST spicular dolomst		Y	ANH. in chert ? yes	CAV in chert			↑ CORE BROKEN
5025								

NO.	LEASE	SPOT	LOCATION	COUNTY	INTERVAL	BOX NO.	PAGE	
1	PYLE "A"					3620+ 3621		
	ROCK NAME	MUDST. WACKST. FILL'D PKST. CLEAN PKST. GRAIN ST.	FOSSILS AND PARTICLES	DIAGENETIC FEATURES	POROSITY 5 7 9 11 13	COLOR	OIL STAIN S M H	COMMENTS
	CHRTY DOLO PKST		 (Y in chert)	 SH. STRK 	spicule- moldic porosity in chert			
5014	CHRTY DOLO PKST		 c - r	SH STRK or MUD LAYERS 				UT MCD AUST 78712
5015	CHRTY DOLO PKST							
5016	ech.-bry. DOLO PKST + GYST PKST			MUDDY LENSES 				
5017	DOLO PKST							
5018	SLT. CHRTY DOLO PKST			← SHALE LAYER ← SHALE LAYER				
5019								

UT
MCD
AUST 78712

NO.	LEASE	SPOT	LOCATION	COUNTY	INTERVAL	BOX NO.	PAGE	
1	PYLE "A"					3620		
	ROCK NAME	MUDST. WACKES FILLED PKST CLEAN PKST GRANITE	FOSSILS AND PARTICLES	DIAGENETIC FEATURES	POROSITY	COLOR	OIL STAIN S M H	COMMENTS
					5 7 9 11 13			2048 KB Core TS all Warsaw (Middle Warsaw Upper Warsaw produces Gas
5010 29620	cherty dolo lime pkst/grst		 (Y in chert)			GRY/BRN WH CHRT		
5011	cherty dolo lime pkst/grst		 (Y in chert)	▽				
5012	dolo lime pkst core missing		 (Y in chert)	~				↑ BROKEN CORE
5013								

NO.	LEASE	SPOT	LOCATION	COUNTY	INTERVAL	BOX NO.	PAGE		
		ROCK NAME	MUOST. WACKST. FILLED PKST. CLEAN PKST. GRAIN ST.	FOSSILS AND PARTICLES	DIAGENETIC FEATURES	POROSITY	COLOR	OIL STAIN S M H	COMMENTS
5037		sl. arg chrt ^y dolo pkst		Ø ∇ (v in chrt)	▽				
5038		sl. arg chrt ^y dolo pkst			~ ③ ■ (min) shale lenses + ~				very weak PF stain small shaly lenses
5039		shaly core missing ech dolo pkst							
5040		chrt ^y dolo pkst		Ø ∇ Y	▽				
5041		chrt ^y dolo pkst		Ø ∇ Y			GRY w/ BLK STRKS		
5042		chrt ^y dolo pkst		Ø ∇ Y	~				edges of chrt nodule took ARS entire " " took PF
5043					▽ ~ ▽ ~				spicule-nodule porosity?

[illegible]