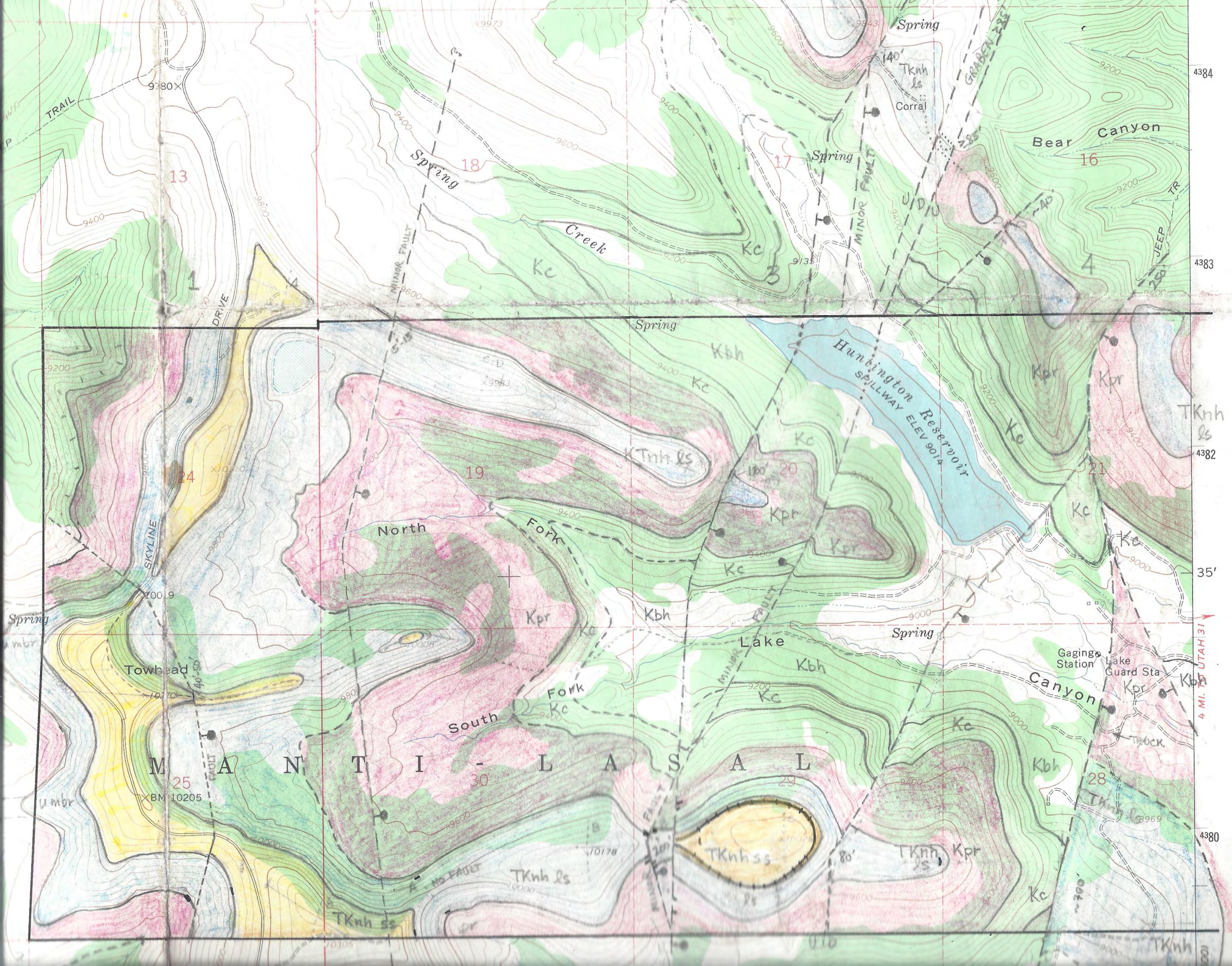

Spring
Corral
Bear Canyon
Spring
Creek
Spring
Hunbington Reservoir
SPILLWAY ELEV 9014
North
Fork
South
Fork
Lake
Canyon
Gaging Station
Lake Guard Sta
Towhead
M A N T I - L A S A L
BM 10205
SKYLINE
DRIVE
TRAIL
MINOR FAULT
GRABEN
JEEP
TR
4 MI. TO UTAH 31
TRUCK
Kc
Kbh
Kpr
TKnh ls
TKnh ss
umbr
4384
4383
4382
35'
4380

EXPLANATION

STRATIGRAPHIC UNITS (BEDROCK ONLY)

FORMATION	SYMBOL	MEMBER	AGE
North Horn	nhu	upper	TK
	nhl	lower	TK
Price River	pr	–	K
Castlegate	c	–	K
Blackhawk	bhu	upper	K
	bhl	lower	K
Star Point	sp	–	K
Mancos	um	Masuk	K
	ums	sandstone	K
	e	Emery	K
	bgu	Blue Gate (upper)	K
	gc	Garley Canyon	K
	bgl	Blue Gate (lower)	K

STRATIGRAPHIC CONTACTS

closely determined

approximate

NORMAL FAULTS

U – upthrown block

D – downthrown block

250' – approximate vertical offset

– closely determined

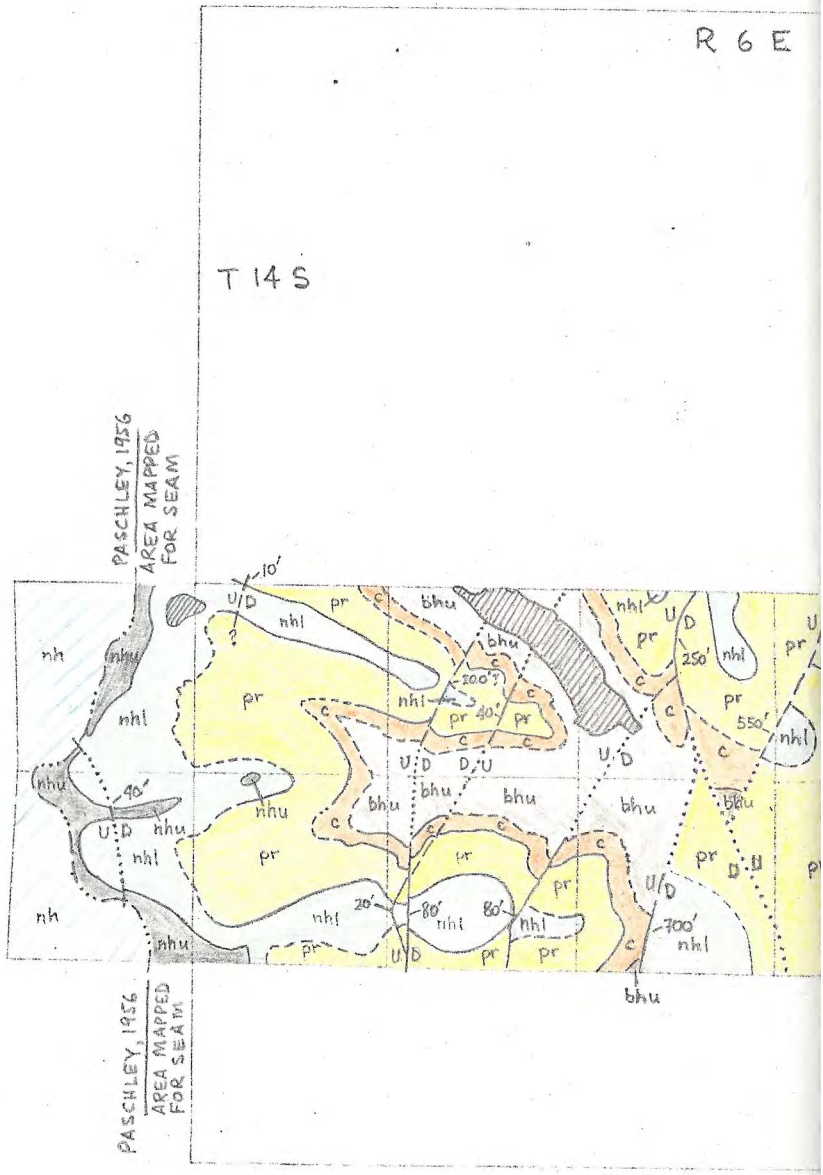
– approximate

– covered by glacial till (in W) or alluvium (in E)

mapping boundary, separates areas mapped by different groups.

Previous tectonic names, by Spieker, shown along top.

New names, proposed here, shown along bottom.



EXPLANATION

ANITS (BEDROCK ONLY)

OL	MEMBER	AGE
	upper	TK
	lower	TK
	–	K
	–	K
	upper	K
	lower	K
	–	K
	Masuk	K
s	sandstone	K
	Emery	K
	Blue Gate (upper)	K
	Garley Canyon	K
	Blue Gate (lower)	K

STRATIGRAPHIC CONTACTS

closely determined

approximate

NORMAL FAULTS

U – upthrown block
D – downthrown block
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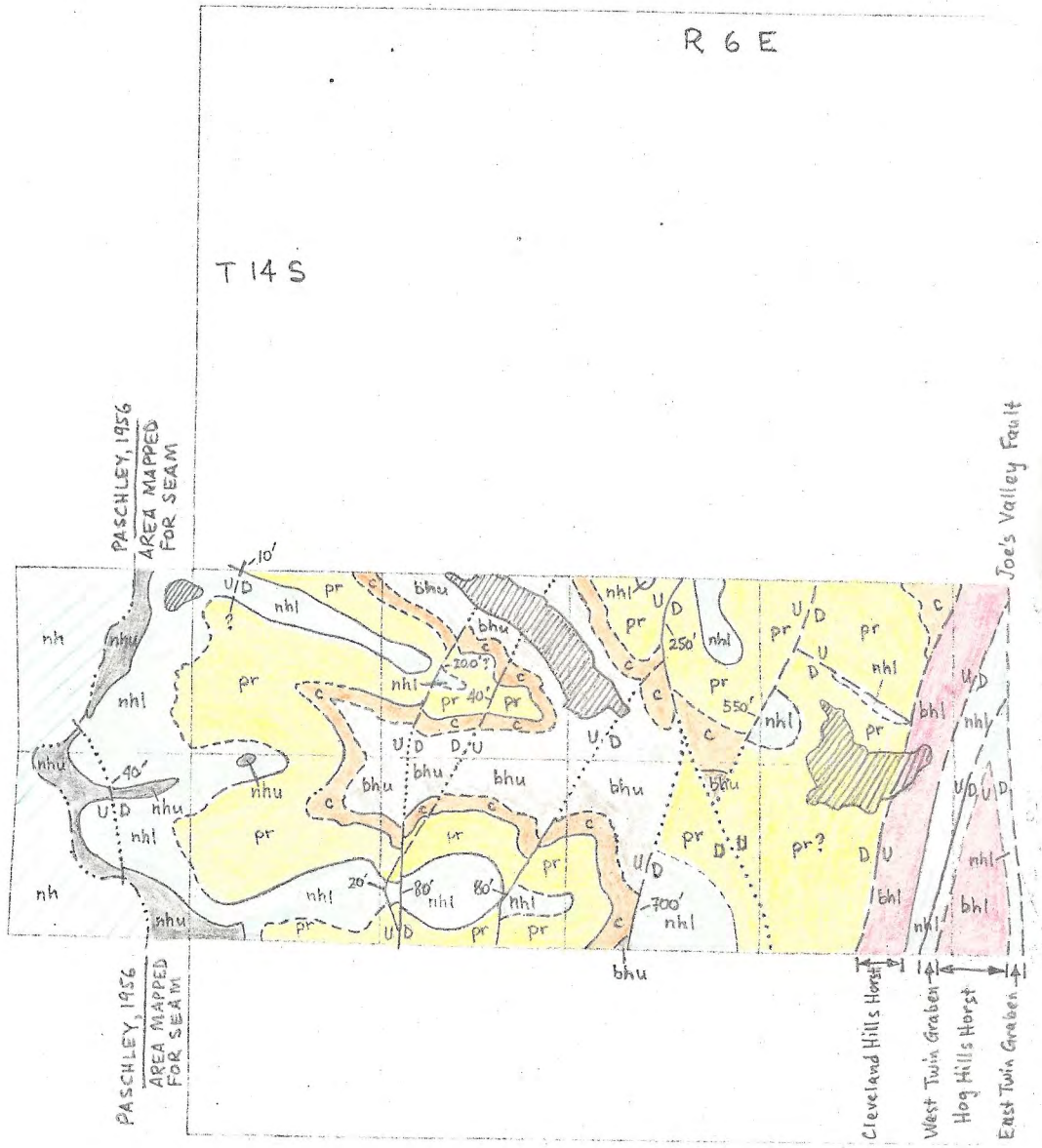

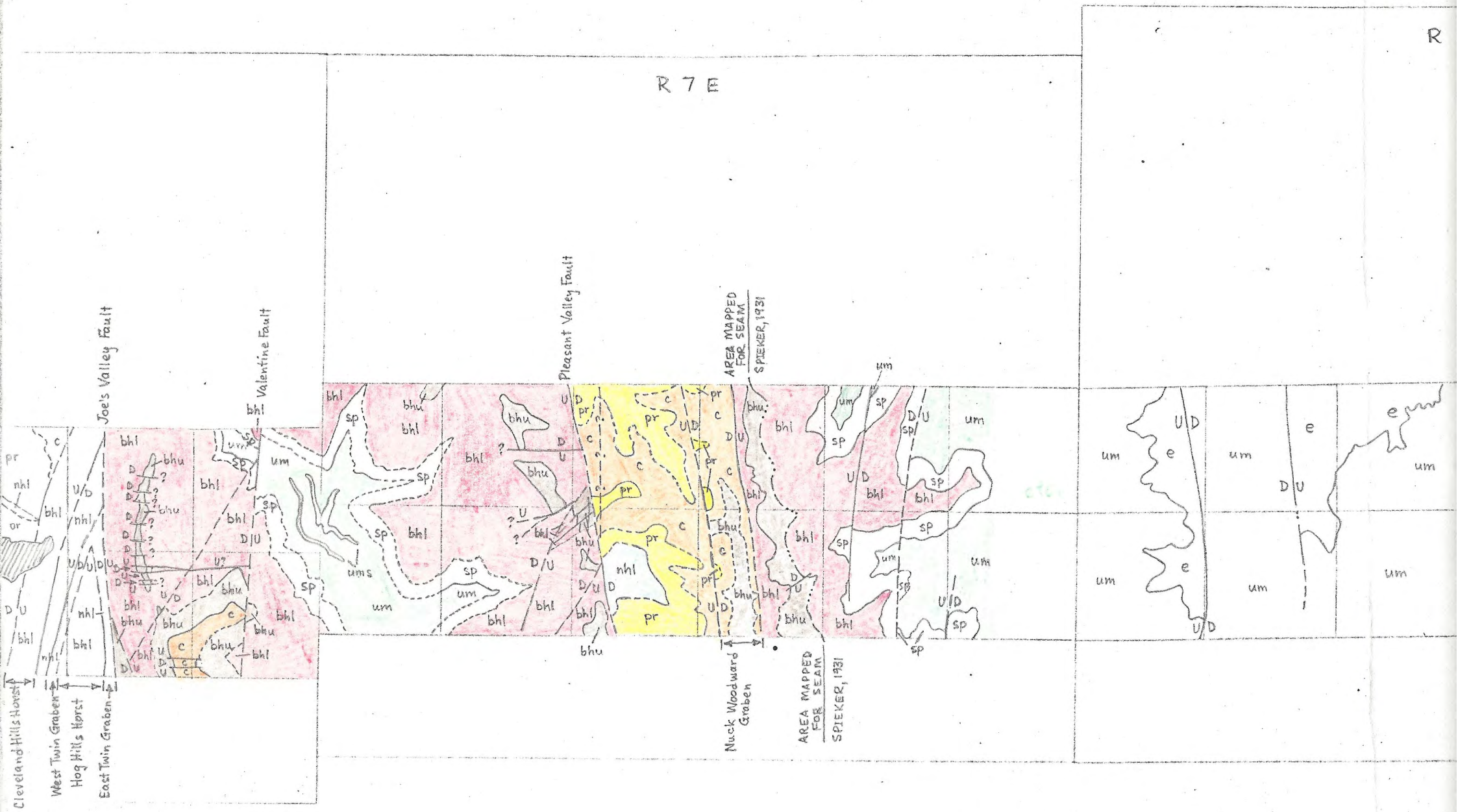
R 7 E
R
Joe's Valley Fault
Valentine Fault
Pleasant Valley Fault
AREA MAPPED FOR SEAM
SPIEKER, 1931
AREA MAPPED FOR SEAM
SPIEKER, 1931
Cleveland Hills Horst
West Twin Graben
Hog Hills Horst
East Twin Graben
Muck Woodward Graben