

FIG. 1 LOCATION MAP OF REPRESENTATIVE RADIOACTIVE DEPOSITS SOUTHWESTERN NORTH DAKOTA

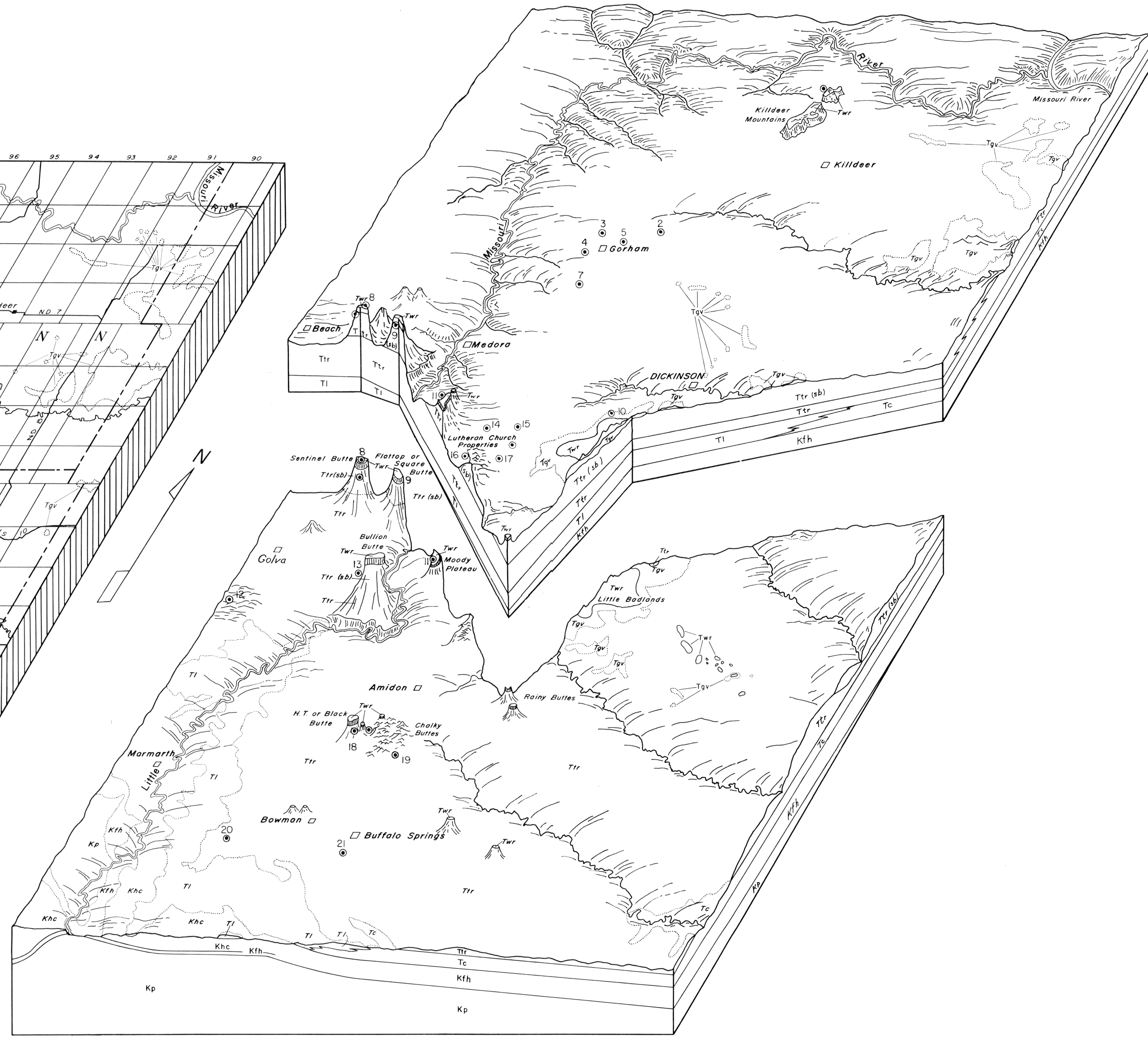


FIG. 2 SEMI-PERSPECTIVE DIAGRAM ILLUSTRATING RELATIONSHIP OF RADIOACTIVE DEPOSITS TO GEOLOGY OF SOUTHWESTERN NORTH DAKOTA

EXPLANATION

DEPOSIT NUMBER	PRINCIPAL ROCK TYPE	LOCATION	DEPOSIT NUMBER	PRINCIPAL ROCK TYPE	LOCATION
1.	SANDSTONE	T.143N, R.99W, SEC. 10	11.	SANDSTONE & COAL	T.138N, R.101W, SEC. 6
2.	SANDSTONE	T.143N, R.99W, SEC. 36	12.	SANDSTONE & COAL	T.137N, R.106W, SEC. 14
3.	SANDSTONE	T.143N, R.100W, SEC. 26	13.	COAL & CLAY	T.137N, R.103W, SEC. 13
4.	SANDSTONE	T.142N, R.100W, SEC. 10	14.	LIGNITE	T.137N, R.100W, SEC. 6
5.	SANDSTONE	T.142N, R.99W, SEC. 6	15.	LIGNITE	T.137N, R.100W, SEC. 2
6.	SANDSTONE	T.142N, R.99W, SEC. 5	16.	LIGNITE	T.137N, R.100W, SEC. 32
7.	SANDSTONE	T.142N, R.100W, SEC. 36	17.	LIGNITE	T.137N, R.100W, SEC. 35
8.	LIGNITE, CLAY, LIGNITE ASH	T.139N, R.104W, SEC. 5	18.	LIGNITE	T.134N, R.101W, SEC. 19
9.	LIGNITE, CLAY	T.139N, R.103W, SEC. 9	19.	LIGNITE	T.133N, R.101W, SEC. 1
10.	LIGNITE	T.139N, R.97W, SEC. 31	20.	SANDSTONE	T.131N, R.103W, SEC. 31
			21.	SANDSTONE	T.131N, R.101W, SEC. 25

EXPLANATION

Twr	White River formation	Ttr	Tongue River formation	Khc	Hell Creek formation	●	Location of radioactive deposits
Tgv	Golden Valley formation	Tl	Ludlow formation—inter-tongues with marine	Kfh	Fox Hills formation		
Ttr(sb)	Sentinel Butte shale member of the Tongue River formation	Tc	Cannonball formation of same age	Kp	Pierre formation		

VERTICAL SCALE

