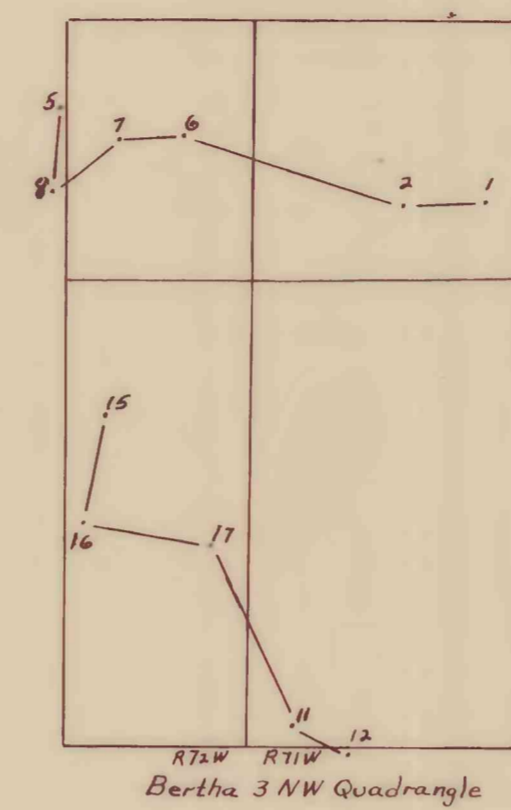


2
27-55-71

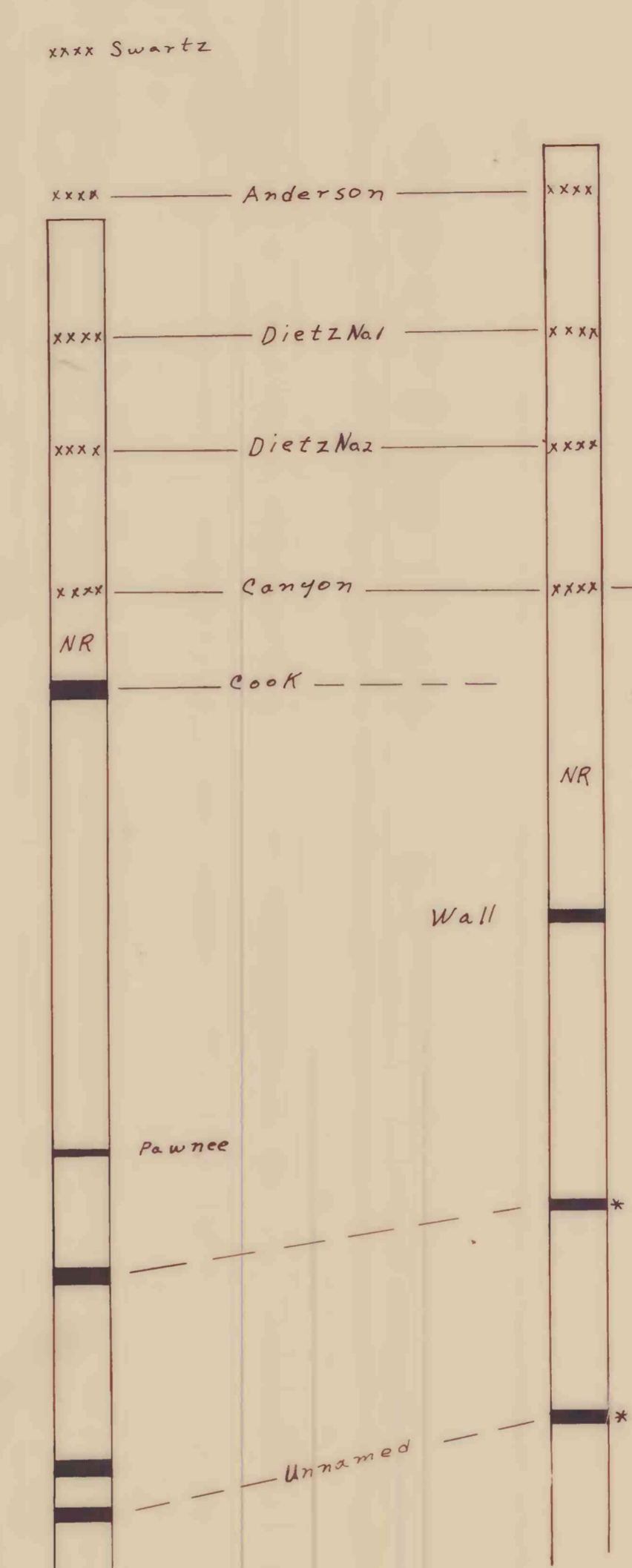


Vertical Scale

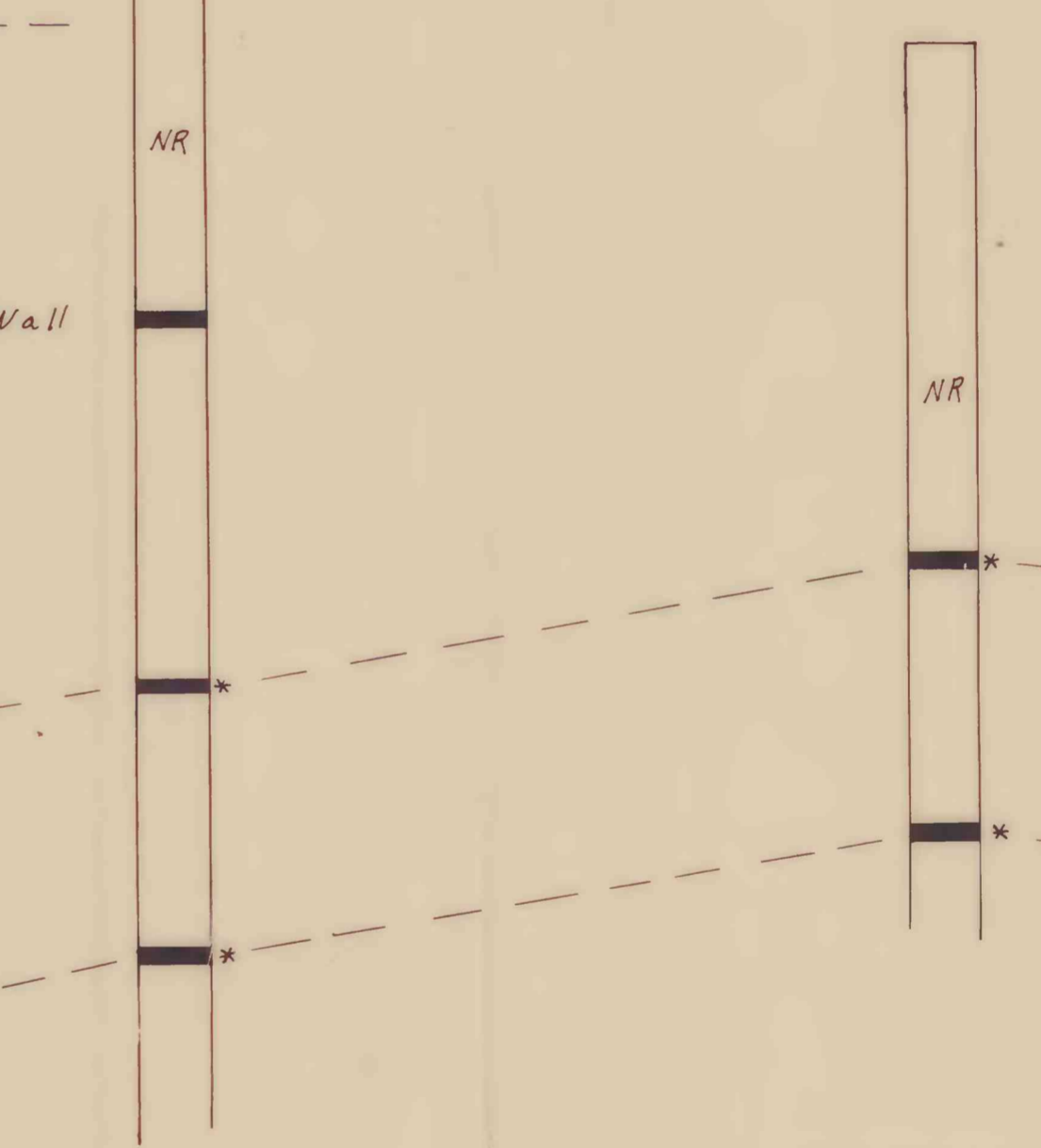


XXXX Coal bed projected from outcrop
NR No record
Coal bed interpreted from electric log of drill hole
* Questionable coal bed

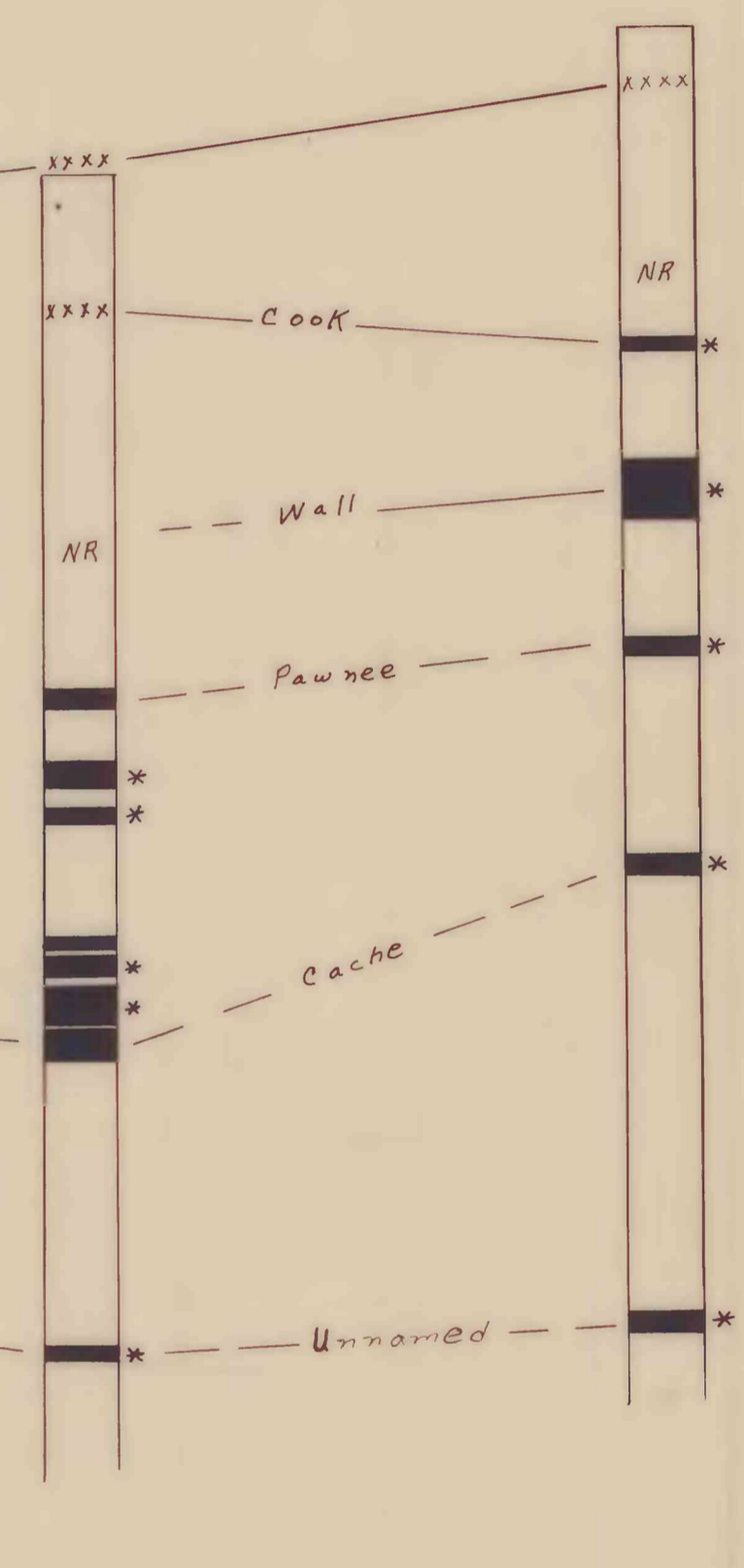
15
11-54-72



17
24-54-72



12
32-54-71



U.S. Geological Survey
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This illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Table 1.—Thickness and depth, in feet, of correlated coal beds in representative holes drilled in Bertha 3 NW quadrangle

Well number or name	Ground elevation from top of hole	Bertha 3 NW		Canyon		Cook		Wall		Pawnee		Cache		Unnamed	
		Thick-ness	Depth	Thick-ness	Depth	Thick-ness	Depth	Thick-ness	Depth	Thick-ness	Depth	Thick-ness	Depth	Thick-ness	Depth
1 Atlantic Rich, 1-27 USA	3655	58	38	58	38	58	38	58	38	58	38	58	38	58	38
2 Boland & West 1 Shober	3659	58	38	58	38	58	38	58	38	58	38	58	38	58	38
3 Peter, Silver, Inc. 1 Wallace Fed.	4370	58	38	58	38	58	38	58	38	58	38	58	38	58	38
4 Teas Oil Co. 11-24 Phillips-Fed.	4330	58	38	58	38	58	38	58	38	58	38	58	38	58	38
5 Teas Oil Co. 12-22	4090	58	38	58	38	58	38	58	38	58	38	58	38	58	38
6 Niel & Cardinal Pet. 1 Tiller	4310	58	38	58	38	58	38	58	38	58	38	58	38	58	38
7 R. Hall & Family Res. 1-28 Fed.	4305	58	38	58	38	58	38	58	38	58	38	58	38	58	38
8 Davis Oil Co. 1	4175	58	38	58	38	58	38	58	38	58	38	58	38	58	38
9 R. G. Kasper 12-14 Hooks	3783	58	38	58	38	58	38	58	38	58	38	58	38	58	38
10 Doyle Harkney 1 USA	3728	58	38	58	38	58	38	58	38	58	38	58	38	58	38
11 Hubbs-Strickland 15-30 Fed.	3952	58	38	58	38	58	38	58	38	58	38	58	38	58	38
12 Davis Oil Co. 1 Weston Fed.	4028	58	38	58	38	58	38	58	38	58	38	58	38	58	38
13 Veseloff-Fredson 41-1 Fed.	3790	58	38	58	38	58	38	58	38	58	38	58	38	58	38
14 Davis Oil Co. 1 Gilman Fed.	3742	58	38	58	38	58	38	58	38	58	38	58	38	58	38
15 R. G. Kasper 1 Geo's, Mohawk	4162	58	38	58	38	58	38	58	38	58	38	58	38	58	38
16 W. Dunlap, Clary Pet. 1 Collins Geo's	4310	58	38	58	38	58	38	58	38	58	38	58	38	58	38
17 Stearns-Cutler-Cobby 1 Collins Geo's	3919	58	38	58	38	58	38	58	38	58	38	58	38	58	38

WELL AND SUBSURFACE CORRELATIONS
PRELIMINARY GEOLOGIC MAP OF THE BERTHA 3 NW QUADRANGLE, CAMPBELL COUNTY, WYOMING
By
E. J. McKay
1974

1/ Ground elevations shown and shown on map do not necessarily correlate with those reported by operator.
2/ Names and correlations of coal beds are tentative.
3/ Thickness of coal beds were determined from electric logs by R. M. Hanson and T. M. Schell of the U.S. Geological Survey.
4/ Indicates no record because of well casing. 58 indicates that well top is below level of bed. * Indicates bed contains gas or more partings (reported thickness includes thickness of partings).