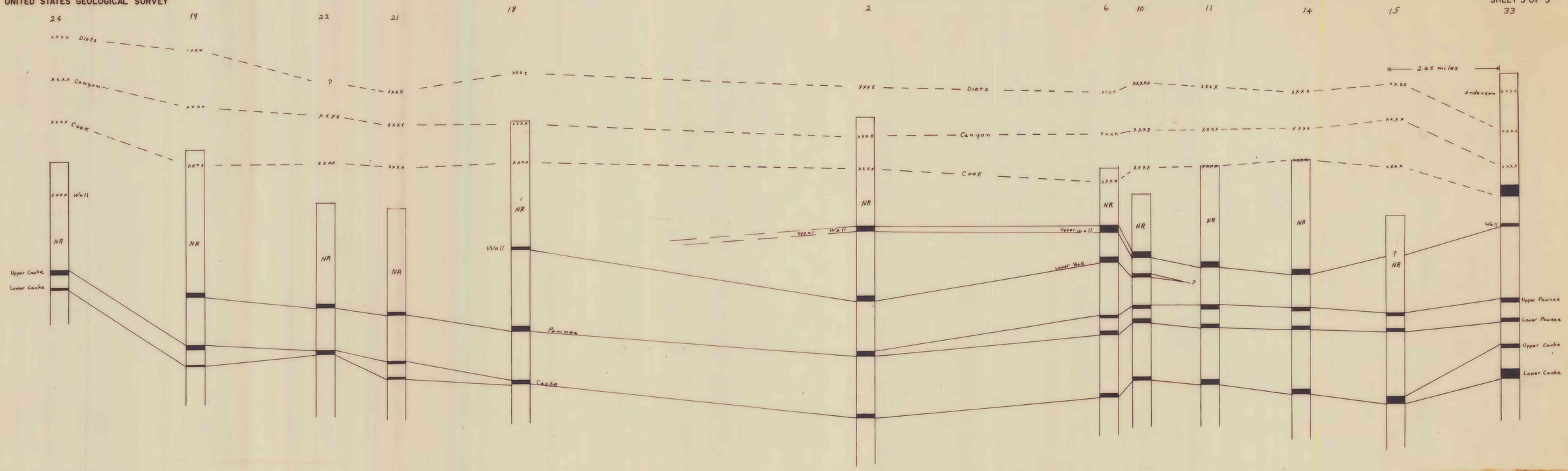

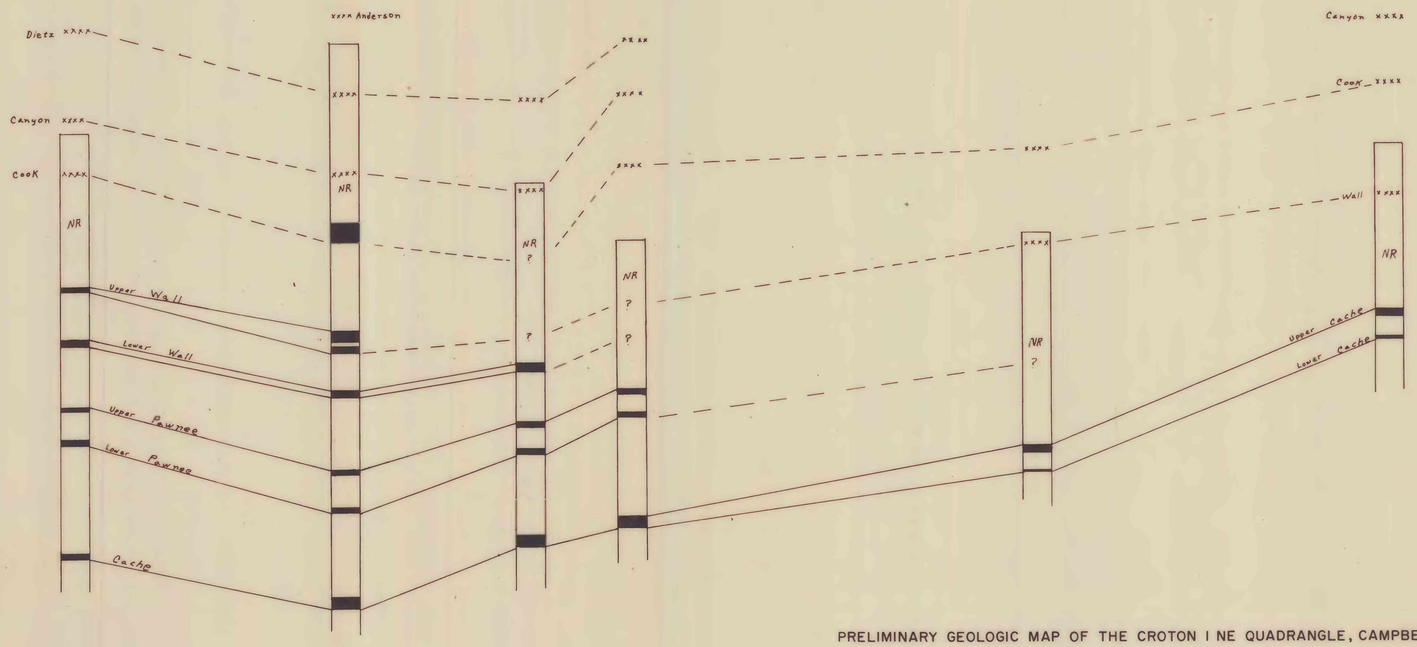

WELL AND SURFACE CORRELATIONS OF COAL BEDS
(Numbers at top of columns are keyed to table 1)

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

xxxx Coal outcrop
NR No record
Coal bed

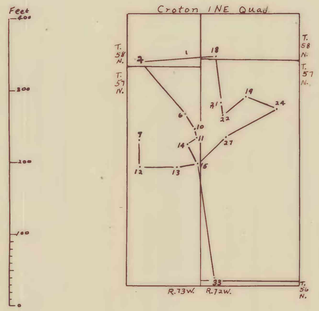

Table 1.--Thickness and depths in feet of correlated coal beds in holes drilled in Croton I NE quadrangle.

Well number on map	Well name	Ground elevation[1] from map	Anderson[2] Thick-ness	Anderson[2] Elev. base	Dietz Thick-ness	Dietz Elev. base	Canyon Thick-ness	Canyon Elev. base	Cook Thick-ness	Cook Elev. base	Wall Thick-ness	Wall Elev. base	Pawnee Thick-ness	Pawnee Elev. base	Cache Thick-ness	Cache Elev. base
1	F. Goodstein and MDH Exp. Co. Fed. 26-1----------	4061	SR	-----	SR	-----	NR	-----	NR	-----	NR	-----	4	3871	U 3 L 8	3418 3363
2	F. Goodstein and MDH-Fed. #36-1---	4031	SR	-----	SR	-----	NR	-----	NR	-----	U 11 L 11	3820 -----	*	3532	U 1 L 1	3000 -----
3	Goodstein MDH-Fed. #35-1----------	4059	SR	-----	SR	-----	NR	-----	NR	-----	10	3884	8	3554	4	3416
4	Davis Oil Co. Music #4	3831	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	NR	-----	9	3592
5	Bridwell Oil Co. Bridwell-Miller #1	3912	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	U 8 L 4	3633 3582	7	3452
6	True Oil Co.----------	3922	SR	-----	SR	-----	SR	-----	NR	-----	U 14 L 11	3800 3733	U 6 L 8	3698 3575	7	3442
7	Powder River Oil Co. McClure #3----	3966	SR	-----	SR	-----	SR	-----	NR	-----	U 5 L 10	3731 3680	U 6 L 8	3586 3541	8	3382
8	Powder River Oil Co. McClure #1----	4050	SR	-----	SR	-----	NR	-----	NR	-----	U 6 L 10	3769 3728	U 7 L 7	3615 3576	9	3424
9	Davis Oil Co. Sand Bar Unit 17-----	3930	SR	-----	SR	-----	SR	-----	NR	-----	11	3733	U 7 L 8	3625 3565	7	3442
10	True Oil Co. Sans #31-12--------	3866	SR	-----	SR	-----	SR	-----	SR	-----	U 12 L 7	3752 3686	U 8 L 7	3630 3579	7	3470
11	Davis Oil Co. E. Sand Bar Unit 15--	3923	SR	-----	SR	-----	SR	-----	NR	-----	12	3719	U 8 L 7	3559 3588	10	3467
12	Davis Oil Co. E. Sandbar Unit #57--	4090	SR	-----	NR	-----	NR	-----	27	3863	U 24+ L 12	3890 3809	U 6 L 7	3698 3645	18	3322
13	A. McCutchin E. Sandbar Unit A-65--	3895	SR	-----	SR	-----	NR	-----	29	-----	U 12 -----	3863 -----	U 3 L 8	3560 3525	15	3403
14	Davis Oil Co. Monte Fed. Unit 25. E. Sand Bar----------	3938	SR	-----	SR	-----	SR	-----	NR	-----	10	3702	U 7 L 7	3620 3583	10	3468
15	Davis Oil Co. E. Sand Bar Unit 77--	3815	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	U 8 L 7	3609 3575	15	3431
16	Davis Oil Co. Sandbar Unit #56----	3935	SR	-----	SR	-----	NR	-----	8	3768	13	3658	9	3535	15	3402
17	Kleinsger Fed. et al 15-27 Amoco-Fed	4017	SR	-----	NR	-----	4	3922	U 5 L 3	3877 3850	11	3715	U 12 L 4	3616 3583	U 6 L 11	3499 3383
18	Davis Oil Co. Gentile-Fed. #3----	4129	SR	-----	SR	-----	NR	-----	NR	-----	6	3780	10	3590	8	3417
19	Hunter Oil Co. Jensen-Fed. 13-1---	3988	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	4	3662	U 9 L 3	3553 3534
20	Davis Oil Co. Albert Hunter #1----	3886	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	9	3608
21	Davis Oil Co. Hunter-Fed. #1----	3842	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	6	3622	U 4 L 4	3518 3484
22	Davis Oil Co. Hunter-Fed. #2----	3857	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	7	3643	8	3541
23	Davis Oil Co. Gentile-Fed #1----	3937	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	7	3684	U 10 L 3	3600 3563
24	Davis Oil Co. Cline-Fed #1----------	3845	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	NR	-----	U 11 L 4	3634 3577
25	Davis Oil Co. Dare-Fed. #6----------	3821	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	U 10 L 3	3648 3612
26	Davis Oil Co. Dare-Fed.#3----------	3925	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	8	3705	U 9 L 3	3633 3589
27	Amer. Petro. Pierre Trading Sta Fed. #1-17------------------	3923	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	U 10 L 3	3527 3493
28	Davis Oil Co. I Buffett-Fed. 1-A---	3865	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	U 10 L 3	3696 3658
29	Davis Oil Co. Hart Fed. #2----------	3771	SR	-----	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	13*	3561
30	Davis Oil Co. Hart Fed. #1----------	3764	SR	-----	SR	-----	SR	-----	SR	-----	SR	-----	SR	-----	16	3565
31	Davis Oil Co. Hunter #2----------	3823	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	NR	-----	17	3587
32	Davis Oil Co. Hunter #4----------	3785	SR	-----	SR	-----	SR	-----	SR	-----	SR	-----	NR	-----	18	3589
33	Trend Expl. Contour Corp. I Stake-Gathmer----------	4418	SR	-----	SR	-----	SR	-----	25	3879	6	3797	U 9 L 8	3638 3597	U 4 L 16	3560 3498

[1]Ground elevations given do not necessarily coincide with those reported by operator.

[2]Names and correlations of coal beds are tentative.

[3]Thickness of coal beds were determined from electric and gamma-ray logs by N. M. Tanner and E. M. Schell of the U.S. Geological Survey.

NR, no record because of well casing; SR indicates well head is below bed level. * indicates bed contains one or more partings. U, upper bed; L, lower bed.

PRELIMINARY GEOLOGIC MAP OF THE CROTON I NE QUADRANGLE, CAMPBELL COUNTY, WYOMING

By
E. J. McKay