

Table 3. Lithology, chemical analyses of 541 rocks and soils of A. E. C. drill cores from the Clarabelle area, Fall River County, South Dakota

(200)
R290
No. 72-200

Sample number	F. R. Series drill hole number	Lithology	Depth in feet	Sample thickness in feet	U ppm
56-514	60	Sandstone, very fine-grained	2 1/2-13 3/4	11 1/4	8
515	60	Sandstone, very fine-grained	13 3/4-19	5 1/4	<2
516	60	Sandstone, very fine-grained	19-21	2	<2
517	60	Sandstone, fine-grained	21-29	8	<2
518	60	Sandstone, fine-to medium-grained.	34-44	10	8
519	60	Mudstone calcareous	44-54	10	20
520	60	Sandstone, very fine-grained, /	54-57	3	16
521	60	Mudstone	57-60	3	<2
522	60	Sandstone, fine-grained	60-61 1/2	1 1/2	<2
523	60	Mudstone	61 1/2-63	1 1/2	<2
524	60	Mudstone	63-69	6	<2
525	60	Sandstone, fine-grained	69-70 1/2	1 1/2	<2
526	60	Mudstone	70 1/2-74	3 1/2	<2
55-4894	68	Sandstone, fine-grained	3-5	2	600
4895	68	Mudstone	5-13	8	8
4896	68	Mudstone	13-16	3	<2
4897	68	Mudstone, calcareous	16-27	11	<2
4898	68	Mudstone	27-33	6	<2
4899	68	Mudstone	33-36	3	<2
4900	68	Sandstone, very fine-grained	36-38	2	<2
4901	68	Mudstone	38-39	1	<2
4902	68	Sandstone, very fine-grained	39-44	5	<2
4903	68	Sandstone, very fine-grained	44-49	5	<2
4904	68	Sandstone, very fine-grained	49-54	5	<2
4905	68	Sandstone, fine-grained	54-58	4	<2
4906	68	Mudstone	58-60	2	2
4907	68	Sandstone, fine-grained	60-63	3	<2
4908	68	Mudstone	63-64	1	2
4909	68	Sandstone, fine-grained	64-68	4	<2
4910	68	Sandstone, fine-grained	68-75	7	<2
4911	68	Mudstone	75-84	9	<2
4912	68	Mudstone	84-89	5	<2
4913	103	Mudstone	5-6	1	4
4914	103	Sandstone, very fine-grained	6-7	1	2
4915	103	Mudstone	10-11	1	12
4916	103	Sandstone, very fine-grained	11-17	6	<2
4917	103	Sandstone, very fine-grained	17-25	8	<2
4918	103	Sandstone, fine-grained	25-31	6	<2
4919	103	Sandstone, fine-grained	31-36	5	<2
4920	103	Sandstone, fine-to medium-grained	36-37	1	<2
4921	103	Sandstone, very fine-grained	37-38	1	<2
4922	103	Sandstone, fine-grained	38-46	8	<2
4923	103	Sandstone, very fine-grained	46-49	3	<2
4924	103	Sandstone, very fine-grained	49-52	3	<2

