



00062719

BASIN CORE, INC.

STERLING, COLORADO

COMPANY Chandler and Musgrove DATE February 6, 1956 FILE NO. 56-1774

WELL No. 2 Bosely TYPE CORES Diamond ANALYST CB-KK-GC

FIELD COUNTY 34-1N-57W Washington STATE Colorado

ANALYSIS DATA AND INTERPRETATIONS

SAMPLE NO.	DEPTH FEET	PERMEABILITY MILLIDARCS		POROSITY %	LIQUID SATURATIONS PER CENT PORE SPACE		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		WATER	OIL		
1	5136	4.6	4.8	11.9	35.4	9.2	Low Perm	Hard, very fine grain light gray sand, occasional carbonaceous laminae, fair stain & fluorescence.
2	5139	8.3	8.1	16.6	42.0	8.3	Low Perm	" "
3	5141	7.0	4.2	16.7	42.0	8.3	Low Perm	" "
4	5142	10.8	6.9	15.9	36.8	8.8	Low Perm	" "
5	5143	5.2	2.4	16.7	52.1	3.0	Low Perm	" " spotty stain and fluorescence.
6	5148	16.6	8.6	17.4	43.0	9.2	Water	" " good stain and fluorescence.
7	5149	9.8	4.7	18.5	52.4	3.8	Low Perm	" " numerous carbonaceous laminae, streaked stain & fluorescence.
8	5150	13.9	8.7	19.1	82.1	0.0	Water	" " no show.
9	5152	12.0	7.5	18.6	78.5	0.0	Water	" " no show.
10	5157	100.0	56.0	19.5	34.9	11.8	Water	Hard, fine grain, light gray, sand, occasional laminae, good stain & fluorescence.
11	5158	344.0	292.0	19.3	40.4	6.7	Water	" " Streaked Stain and fluorescence.
12	5159	157.0	129.0	20.3	33.0	10.8	Water	" " good stain and fluorescence.
13	5160	134.0	98.5	20.0	37.5	10.8	Water	" "
14	5161	72.0	51.0	20.2	90.7	0.0	Water	" " no show.