



OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

September 23, 1981

Lamoreaux Homes, Inc.
Box 8
Waterville, Kansas 66548

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Craft Lease, Well No. 1, located in Section 9, T-18S, R-22E, in Miami County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on September 18, 1981.

The client reported that the core had been frozen approximately 6 days before submitting it to our laboratory.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

4 c to Waterville, Kansas
1 c to Dick Brooks
102 Roher Heights
Osawatomie, Kansas 66064

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LOGName Lamoreaux Homes, Inc. Lease Craft Well No. 1

<u>Depth Interval, Feet</u>	<u>Description</u>
549.0 - 549.3	Gray sandy limestone.
549.3 - 550.3	Brown and gray laminated sandstone and shale.
550.3 - 550.9	Brown slightly calcareous sandstone.
550.9 - 551.2	Grayish brown shaly limestone.
551.2 - 553.1	Brown and gray laminated sandstone and shale.
553.1 - 554.1	Grayish light brown very shaly sandstone.
554.1 - 556.1	Gray and light brown laminated shale and sandstone.
556.1 - 557.0	Grayish light brown very shaly sandstone.
557.0 - 559.0	Dark gray shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Lamoreaux Homes Co. Lease Craft Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	549.4	19.4	27	55	82	406	7.7
2	550.4	18.7	52	39	91	754	12.
3	551.5	16.3	27	65	92	341	4.5
4	552.5	16.6	48	39	87	618	1.1
5	553.4	13.2	16	80	96	164	Imp.
6	554.6	16.8	34	56	90	443	2.0
7	555.4	13.4	7	50	57	73	0.51
8	556.5	15.3	19	78	97	226	Imp.