



OILFIELD RESEARCH LABORATORIES

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

July 23, 1980

Jim's Water Service, Inc.
P.O. Box 3076
Inglewood, Colorado 80111

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Shireman Lease, Well No. 6, located in Section 24, T-27S, R-21, Bourbon County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on July 11, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/tem

4 c to Inglewood, Colorado
1 c to Erie, Kansas

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LOG

Name Jim's Water Service, Inc. Lease Shireman Well No. 6

Depth Interval,
Feet

Description

TUCKER SAND

634.0 - 635.1	Gray sandy shale.
635.1 - 639.8	Brown slightly calcareous sandstone.
639.8 - 640.7	Dark brown slightly calcareous sandstone.
640.7 - 642.1	Dark brown slightly carbonaceous shaly sandstone.
642.1 - 643.0	Gray laminated sandstone and shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Jim's Water Service, Incorporated Lease Shireman Well No. 6

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	635.5	15.6	36	41	77	436	17.
2	636.5	17.8	25	38	63	345	32.
3	637.5	19.4	44	26	70	662	35.
4	638.5	21.2	38	28	66	625	43.
5	639.5	21.1	38	25	63	622	62.
6	640.5	20.3	49	23	72	772	68.
7	641.7	20.7	60	21	81	964	0.23