

COPY

W.R. McRAE
Licence # 04791

11/20/91

Driller
Robert L. Jesseph

Well # 4
Lease Dennis
17-28-18E

0-1	Soil
1-17	Clay
17-19	Lime
19-25	Sandy Shale
26-29	Sand
29-39	Sandy Shale
39-40	Coal
40-74	Shale
74-78	Sand
78-84	Sandy Shale Harder
84-95	Black Shale
95-156	Lime
156-161	Shale Dark
161-166	Lime
166-168	Light Gray Shale
168-188	Sand
188-189	Coal
189-205	Shale
205-237	Lime
237-245	Shale Dark
245-257	Lime
257-265	Shale Dark
265-269	Black Shale
269-270	Dark Shale
270-307	Lime
307-392	Shale Black
392-402	Lime
402-405	Shale
405-412	Lime
412-478	Sandy Shale
478-482	Lime
482-484	Coal
484-525	Lime
525-562	Shale
562-603	Lime
603-669	Shale Sandy
669-682	Lime
682-684	Coal
684-782	Sandy Shale
782-784	Light Oil
784-802	Oil Sand
802	Shale

RECEIVED
STATE CORPORATION COMMISSION

MAR 27 1992

CONSERVATION DIVISION
Wichita, Kansas