

OILFIELD RESEARCH LABORATORIES

P. O. BOX 647 - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

January 10, 1986

G. M. Enterprises
Route #1, Box 199
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the McMillen Lease, Well No. G-4, located 3135' from the South Line and 2145' from the East Line (SW, NE) in Section 11, T-28S, R-17E, Neosho County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on January 8, 1986.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning
Alan M. Dunning

AMD/ral

5 c to Chanute, Kansas

11-28-17E
McMillen Sect

LOG

Company G. M. Enterprises Lease McMillen Well No. G-4

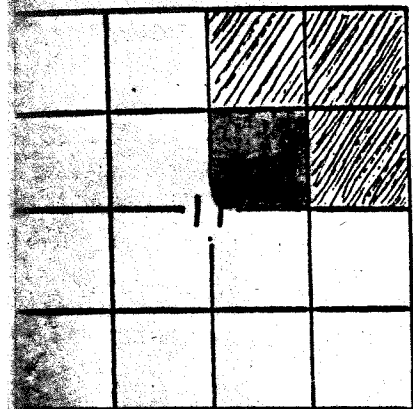
<u>Depth Interval, Feet</u>	<u>Description</u>
<u>BARTLESVILLE SANDSTONE</u>	
922.0 - 922.7	Sandstone, dark brown.
922.7 - 923.1	Sandstone, grayish brown, very shaly.
923.1 - 923.8	Sandstone, dark brown.
923.8 - 924.3	Sandstone, grayish brown, very shaly.
924.3 - 925.0	Sandstone, dark brown, with scattered shale partings.
925.0 - 927.0	Sandstone, dark brown.
927.0 - 929.5	Sandstone and shale, gray, laminated.
929.5 - 930.9	Sandstone, grayish light brown.
930.9 - 935.0	Sandstone, light brown, with scattered shale partings.
935.0 - 936.3	Sandstone, light brown, shaly, with shale partings.
936.3 - 937.3	Sandstone, brown.
937.3 - 937.7	Sandstone, brown, shaly.
937.7 - 938.4	Sandstone and shale, brown and gray, laminated.
938.4 - 940.0	Sandstone, brown, with scattered shale partings and inclusions.
940.0 - 942.0	Sandstone and shale, brown and gray, laminated.

Oilfield Research Laboratories
RESULTS OF SATURATION & PERMEABILITY TESTS

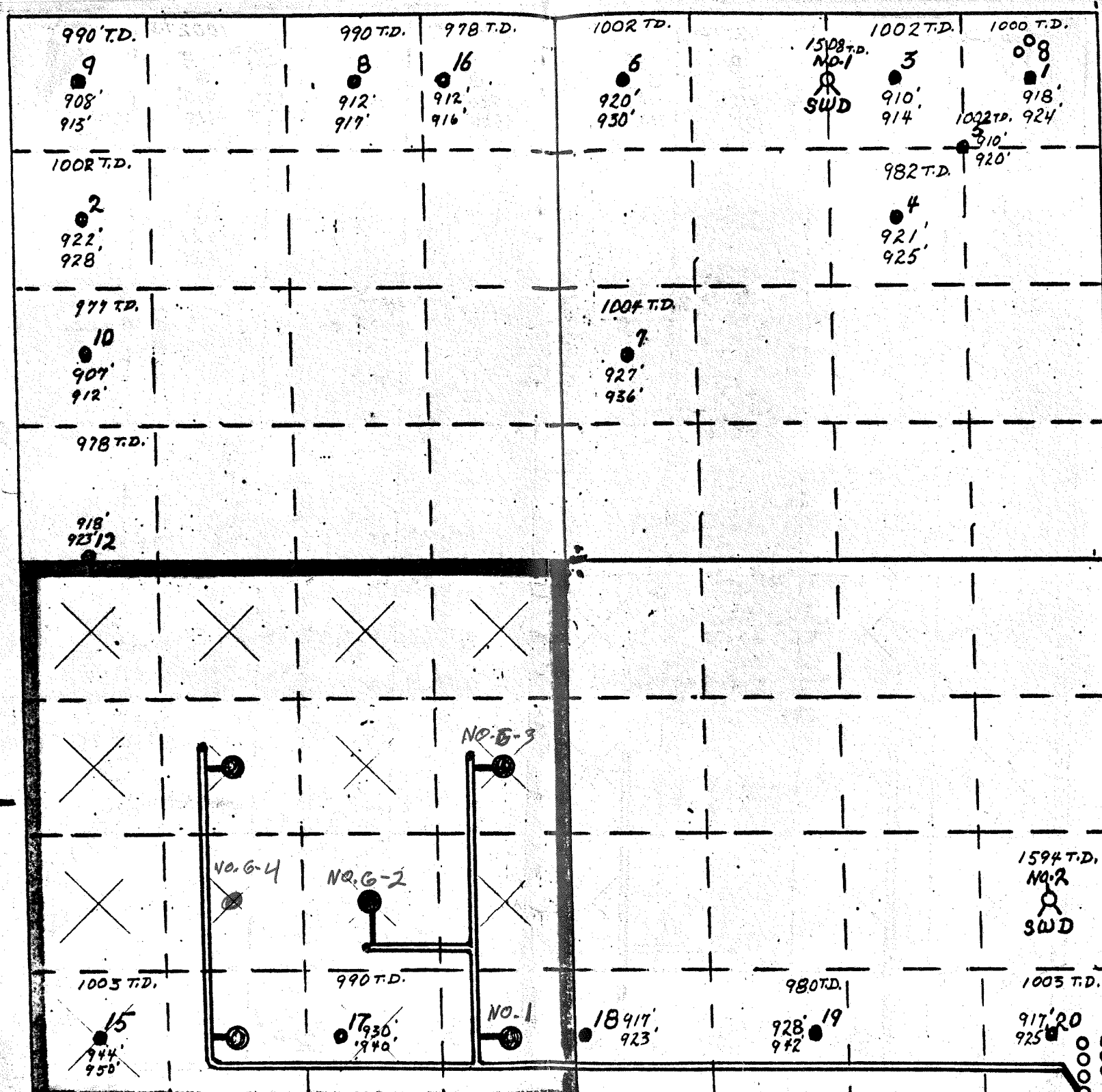
TABLE 1

Company G. M. Enterprises Lease McMillen Well No. G-4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	922.5	24.9	29	26	55	560	501.
2	923.6	23.2	30	31	61	540	212.
3	924.5	20.1	31	40	71	483	83.
4	925.5	21.4	32	26	58	531	247.
5	926.6	22.8	31	28	59	548	153.
6	927.5	12.6	5	77	82	49	Imp.
7	929.6	21.7	9	39	48	152	31.
8	930.5	21.1	9	43	52	147	108.
9	931.5	17.7	22	39	61	302	11.
10	932.7	18.8	16	47	63	233	30.
11	933.5	18.5	15	46	61	215	30.
12	934.5	19.9	14	45	59	216	43.
13	935.5	17.7	21	50	71	288	4.1
14	936.4	21.9	23	38	61	391	69.
15	937.5	15.1	41	49	90	480	4.6
16	938.5	19.2	11	43	54	164	38.
17	939.4	20.5	20	41	61	318	32.
18	940.5	15.3	26	51	77	309	0.38
19	941.6	14.8	36	58	94	413	Imp.



PROPOSED:
5 WELL LOCATION
GATHERING LINES



SECTION 11
TOWNSHIP 28
RANGE 17 E
NEASHO - COUNTY

● OIL WELL
⊙ DISPOSAL WELL
○○○ TANK BATTERY



GUARDSMAN
TANK
BATTERY.

11-28-17E
Mc Miller Lease

August 1917

WILSON CO.

NEOSHO CO.

PRIVATE ESTATE
(SCHICKE LEASE)

GUARDSMAN LEASE

(SW 1/4 of NE 1/4 of Section
11, T28S, R17E)

C.E. McMILLEN LEASE

40 ACRES

HANSEN LEASE

WING LEASE

LEGEND

- Oil Well
- Proposed Well
- Alternate Location
- A Salt Water Disposal Well
- ✱ Tank Battery



GUARDSMAN RESOURCES INC.

GEORGE R. KENT & ASSOCIATES LTD.

LEASE AND WELL
LOCATION MAP

WILSON & NEOSHO COUNTIES,
KANSAS

DATE AUG, 1985

MAP 2

11-28-17E
McMillan Lease

