

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

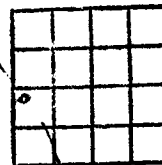
Company- VIRGINIA DRILLING CO., INC.
Farm- Janne No. 1

SEC. 1 T. 13 R. 34W
C 14 NW SW

Total Depth. 4714'
Comm. 7-1-58 Comp. 7-19-58
Shot or Treated.
Contractor. Virginia Drlg. Co., Inc.
Issued. 11-8-58

County Logan

KANSAS



Elevation. 2987 DF

Production. Dry

Figures Indicate Bottom of Formations.

shale	70
sand-shale	140
shale-shells	990
sand and shale	1355
sand	1377
shale and shells	1853
anhydrite	1884
shale and shells	2070
shale-red bed	2135
shale-redbed and salt	2310
shale and redbed	2580
shale and shells	2640
shale lime	3290
lime	3304
Lime and chert	3309
shale and lime	3755
lime	4560
lime and shale	4604
lime	4610
Mississippi lime	4714
Total Depth	

TOPS:

Toronto	3890
Kansas City	3915
Marmaton	4263
Cherokee	4400
Mississippi	4610

1-13-34 W

BORIS LERKE

Wichita, Kansas
WELL SAMPLE RECORD

Loc. NW NW SW Sec. 1, Twp. 13-S Rge. 34-W

Farm - Janne Well No. 1

County- Logan State Kansas

Company - Virginia Drilling Co.

Samples From - 3800 To 4708 Elevation 2987

FROM	TO	FORMATION AND REMARKS
3800	3835	Drab white lime, much red mudstone (cave)
	40	Drab white cherty lime 75%, red shale 25%
	50	Drab white fossiliferous cherty lime
	60	Bitto, lime porous (barren)
	70	Brown drab fossiliferous oolitic lime (Fisulina)
	80	Drab fossiliferous lime
	90	Ditto, some dark gray black carbonaceous shale (Heebner)
		<u>TOTONTO -903</u>
	95	Brown drab dense lime
3895	3900	Mostly red shale (cave)
	05	Drab dense lime, much red shale
	10	Drab white lime
	15	Ditto, much red shale
		<u>KANSAS CITY LIME -928</u>
	35	White highly oolitic lime (barren)
	60	White oolitic lime
	80	White lime, much red shale
3900	4000	White fossiliferous oolitic cherty lime
	10	White partly oolitic lime
	25	Drab white fossiliferous lime
	40	Ditto, lime cherty
	65	Ditto
	95	White fossiliferous partly oolitic lime
4025	4120	Drab white lime
	25	Ditto, lime cherty
	30	Drab white oolitic lime
	35	Ditto, some light stains (no odor)
	40	Drab white oolitic lime with some stains, no odor, on time leg oor 4127-32
	45	White dense lime
	50	White lime with trace of stains
4150	4215	White dense lime
	25	White fossiliferous cherty lime
	30	White dense lime
	35	Drab white dense cherty lime
	40	Drab white lime
	47	Ditto, lime dense and cherty
	50	Drab white dense lime 75%, various colored shale 25%
	63	Ditto, trace of sand

MARMATON -1276

- 4263 4295 Drab white lime
 4295 4310 Ditto and some various colored shale
 15 Drab white dense lime
 20 Ditto, some various colored shale
 4320 4330 Drab white cherty lime
 35 Brown drab lime 90%, gray shale 10%
 45 Drab dense lime
 50 Drab lime 90%, gray shale 10%
 60 Drab cherty lime
 75 Brown drab dense cherty lime 75%, gray sand 25%
 4375 4400 Drab white cherty lime

CHEROKEE -1413

- 4400 4405 Drab dense cherty lime 75%, various colored shale 25%
 20 Brown drab lime 75%, various colored shale 25%, much
 free pyrite
 25 Brown drab partly oolitic lime (trace of dead oil) 90%,
 various colored shale 10%
 30 Brown drab partly oolitic cherty lime 70%, various
 colored shale 30%
 35 Ditto, decrease in shale to 10%
 40 Brown drab cherty lime, much red shale (probably cave)
 45 Brown drab lime 50%, various colored shale 50% (gray
 predominating)
 50 Brown drab cherty lime 65%, various colored shale 35%
 55 Brown drab fossiliferous lime 65%, various colored shale 35%
 60 Brown drab cherty lime 70%, various colored shale 30%
 (Gray predominating)
 70 Ditto, lime partly oolitic
 80 Drab dense lime
 95 Ditto, some various colored shale (gray predominating) 25%
 4495 4500 Ditto, lime partly oolitic
 15 Brown drab lime 75%, various colored shale 25% (gray predom.
 30 Brown drab highly cherty lime (dark chert (75%, various
 colored shale 25%
 40 Drab cherty lime, some gray shale
 50 Ditto, increase in shale to 25%
 60 Drab white dense lime, trace of finely grained cemented tight
 sand, some various colored shale
 65 Brown drab cherty lime 80%, various colored shale 20%, few
 cemented grains of white sand
 70 Brown cherty lime 70%, various colored shale (including
 yellow)
 85 Drab lime 60%, various colored shale 50%
 4585 4607 Ditto, increase in shale to 90%
 10 Finely grained tight cemented gray sand, no shows, various
 colored shale

MISSISSIPPI LIME -1623

- 4610 4620 White chalky partly sandy and slightly cherty lime, trace
 of glauconite, some free oolites
 4620 4630 Brown drab oolitic lime
 50 Ditto, lime chalky
 60 Drab chalky partly oolitic lime
 4660 4708 Brown dense lime, some chalky partly oolitic drab lime.