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15-24-216
Lowe 50-A

Mr. Lynn Watney
Chief, Subsurface Geology
Kansas Geological Survey
Lawrence, Kansas

Dear Lynn:

Mack Colt, of Iola, Kansas, has advised me that you would like to know what formations are producing oil in various cores from five wells in Allen and Anderson counties. They are as follows:

S. Vezie 106A - Squirrel	Prue of Okla.
Donovan 6A ---- Colony	Red Fork of Okla.
Marshall 52 AO Colony	Red Fork of Okla.
Lowe 20 AO ---- Burbank	Burbank of Okla.
Lowe 50A ----- Burbank	Burbank of Okla.

Although detailed "ties" have not been made with Louis Lukert's stratigraphic profile, published many years ago by the AAPG, these Oklahoma equivalents are very close. The Kansas and Oklahoma Bartlesville (below the Burbank) are the same.

If I can be of any help in identifying pay sandstones from any other M. C. Colt pools please feel free to let me know.

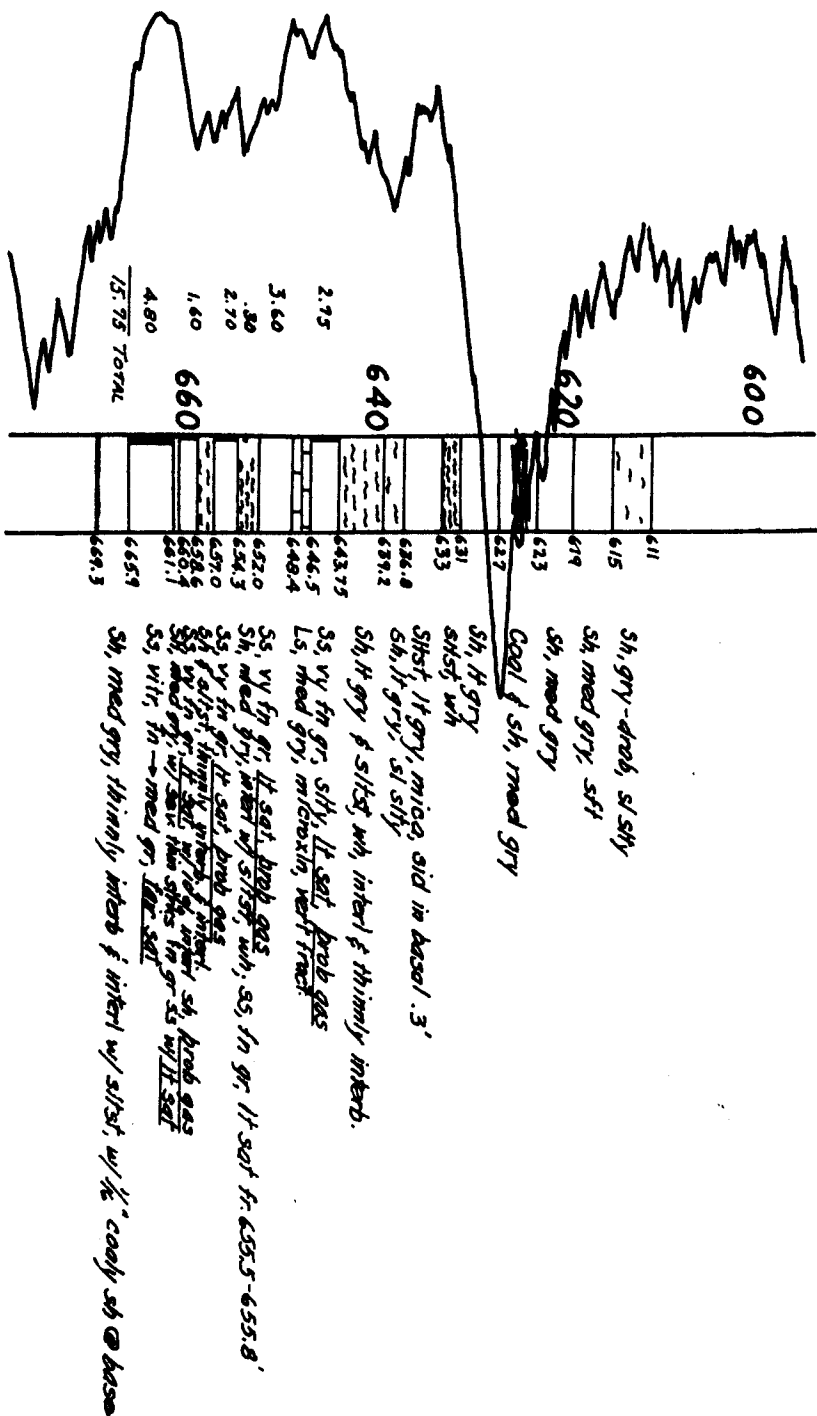
Sincerely yours,

Daniel A. Busch

Daniel A. Busch

Cc: Mr. Mack C. Colt
P. O. Box 388
Iola, Kansas 66749

M.C. COLT 50A LOWE
NE/4 15, 24S-21E
ELEV. 1070.3'



Jurbank

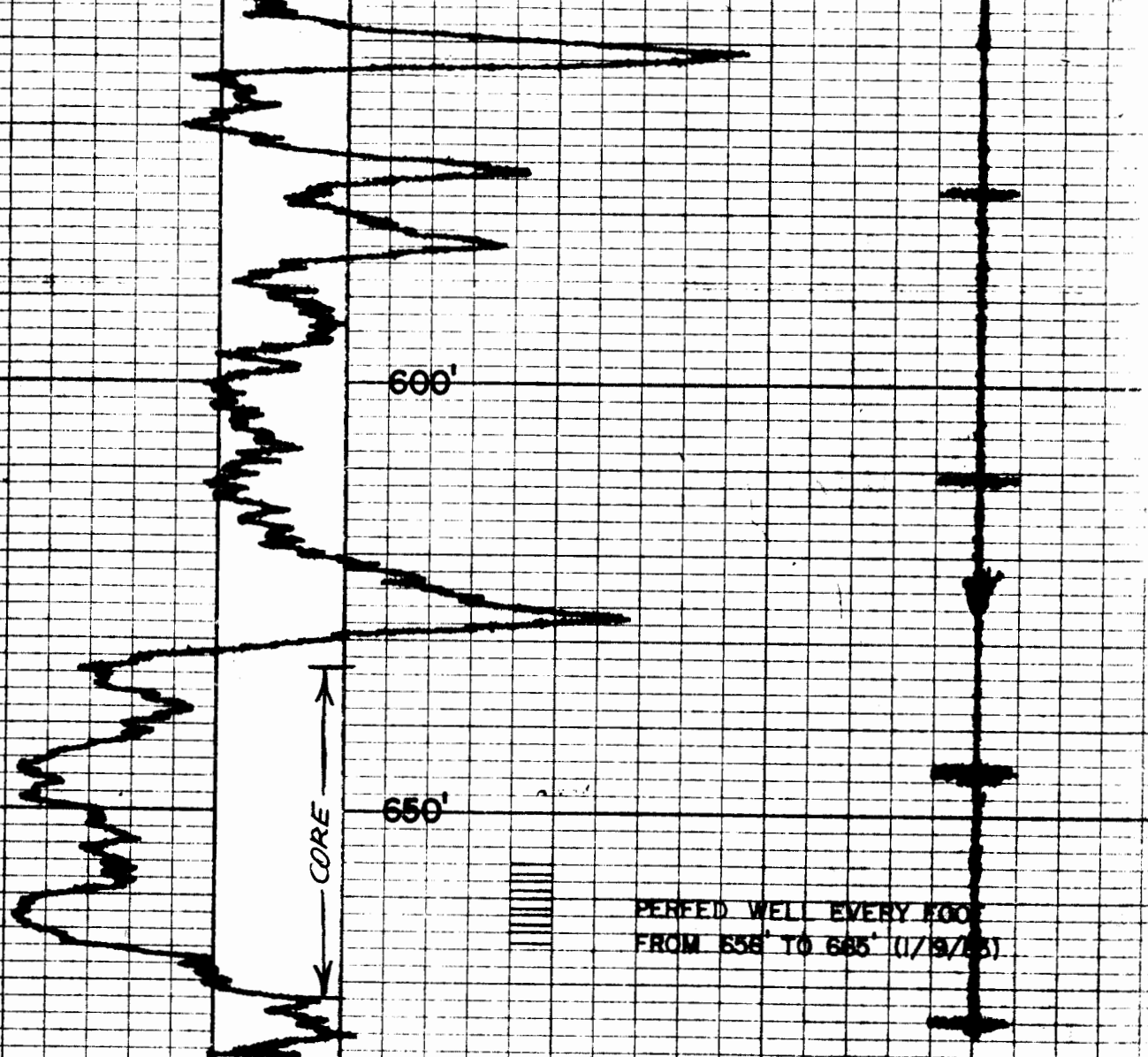
SPLKS

LOWE 50A

- 611-615 Sh, gry-drab, sl sfty
 619 Sh, med gry, sft
 623 Sh, " "
 627 Cool & sh, med gry
 631 Sh, lt gry
 633 siltst, wh

CORE

- 633-636.8 siltst, lt gry, mica, silt in basal .3'
 639.2 Sh, lt gry sl. sft
 643.75 Sh " & siltst, wh, intert & thinly interb
 646.3 Ss, vy fn gr, sfty, lt sat, prob. gas
 648.4 Ls, med gry, microxln., vert. fract
 652 Ss, vy fn gr, lt sat, prob gas
 654.3 Sh, med gry, intert w/ siltst, wh, Ss, fn gr, lt sat fr 655.5-655.8
 657.0 Ss, vy fn gr, lt sat, prob. gas
 658.6 Sh & siltst, thinly interb & intert.
 660.4 Ss vy fn gr, lt sat, w/ 10% intert sh, med gr, prob. gas
 661.1 Sh, med gry, w/ sev thin strks fn gr ss w/ lt sat
 665.9 Ss, vitr, fn → med gr, fair sat
 669.3 Sh, med gry, thinly interb & intert w/ siltst, wh, $\frac{1}{16}$ " coaly sh @ bc



LOWE 50A
10/5/82
TD. 680'
R.D. 679'

M.C. COLT 50A LOWE
NE/4 15, 24S-21E
ELEV. 1070.3'