

J. Gregory Merrion & Associates
NCRA State #3
990' FWL & 1650' FSL
Sec. 16, T-24N, R-6W
Rio Arriba County, New Mexico

HOLE DEVIATION TESTS

<u>Depth</u>	<u>Hole Deviation</u>
100	1/2
200	1/2
850	3/4
1709	1
2200	1
2602	1-1/4
3170	1/2
3500	1/2
3700	1/2
4285	1/2
4760	1/2
4907	1/2
5253	3/4
5400	3/4
5823	1/2

State of New Mexico)
County of San Juan) ss

I, J. Gregory Merrion, being first duly sworn, depose and state that the above and foregoing depth and hole deviation test figures are true and correct to the best of my information and belief.

Gregory Merriam

Subscribed and sworn to before me on this 6th
day of November, 1962

James M. Selinger
Notary Public

My Commission expires:
September 6, 1965.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x f(t) dt + \int_0^x g(t) dt$$

where $f(x)$ and $g(x)$ are continuous functions.

It is known that

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