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LABORATORY REPORT

*Langstaff
Grinstaff - uu ms thesis*

Client Sample No: _____

WGS Lab No: 840806-A, B, C *pg 98*

Client: Roger Garrett

Sample Description: _____

Garrett, WY 82058

A: Quartz-biotite gneiss w/ graphite(?), sulfide

radio phone: 745-8801 ask for 6414

B: Small piece quartz ore w/ abund. sulfide

Tom Garrett 742-3336

C: Quartz ore w/ abund. ^{stibnite} arsenopyrite needles

Analyses Requested: Au, Ag

verify graphite on A

Methods/Results: A B C

Fire Assay total Au, Ag 0.07 0.40 0.04 oz/ton

Au only 0.25 oz/ton

Semi-quantitative Emission Spec

Au: 0.01-0.10 0.10++ 0.01-0.10 oz/ton

Pt group metals not detected in any sample

Material on "A" does not appear to be graphite, qualitative emission spectrographic

analysis indicates Sb, Pb, Cu, Fe present in significant amounts, could you get

me more of this material? A quick analysis of well water received Sept 10 did not

indicate arsenic present, I will attempt a more detailed analysis and will send
results to you. Thank you for your patience in the above analyses.

Analyst: Tracy Roberts Date: September 13, 1984

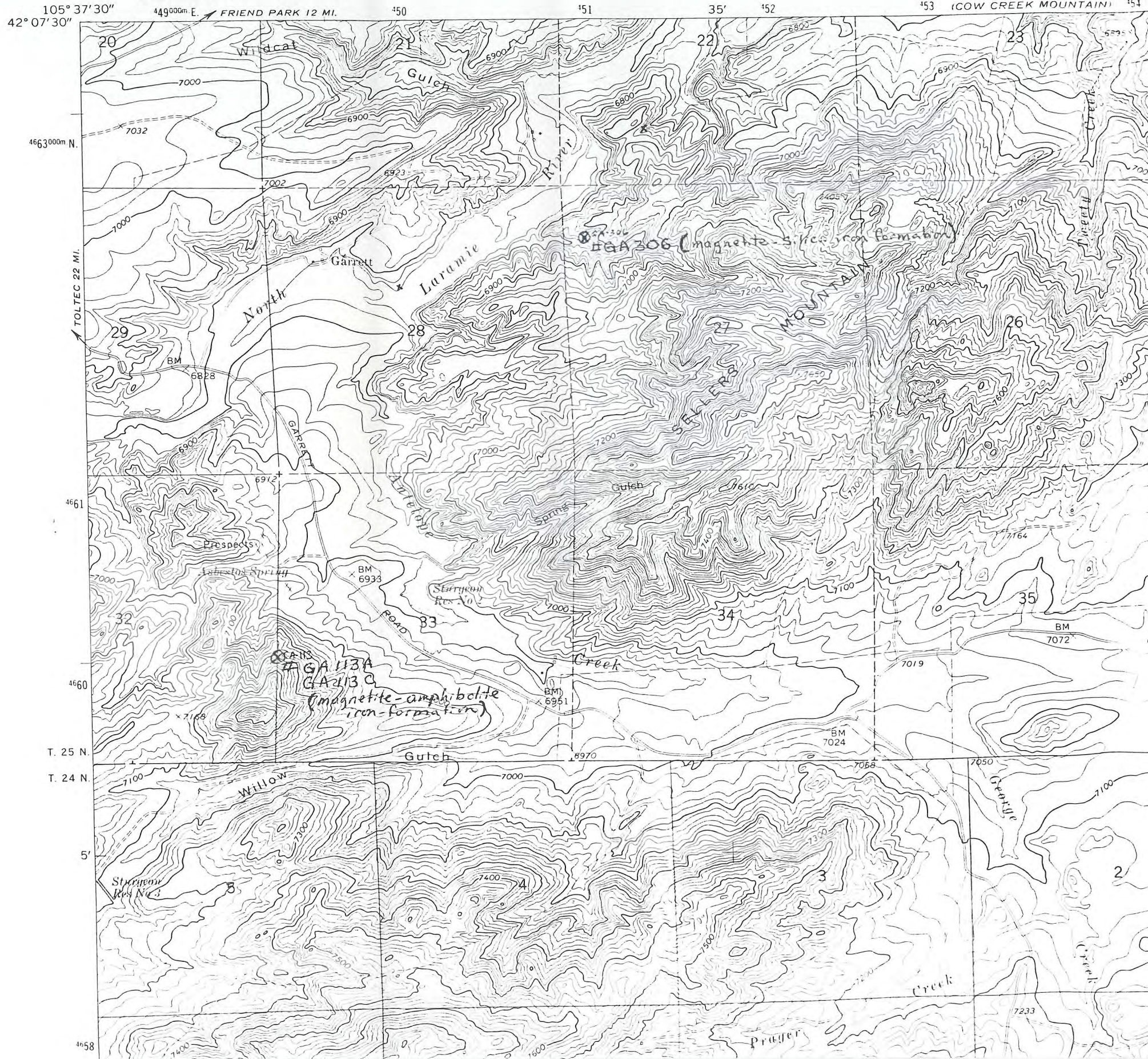
Aside test for sulfide is positive

WGS Lab No: 840806-A, B, C

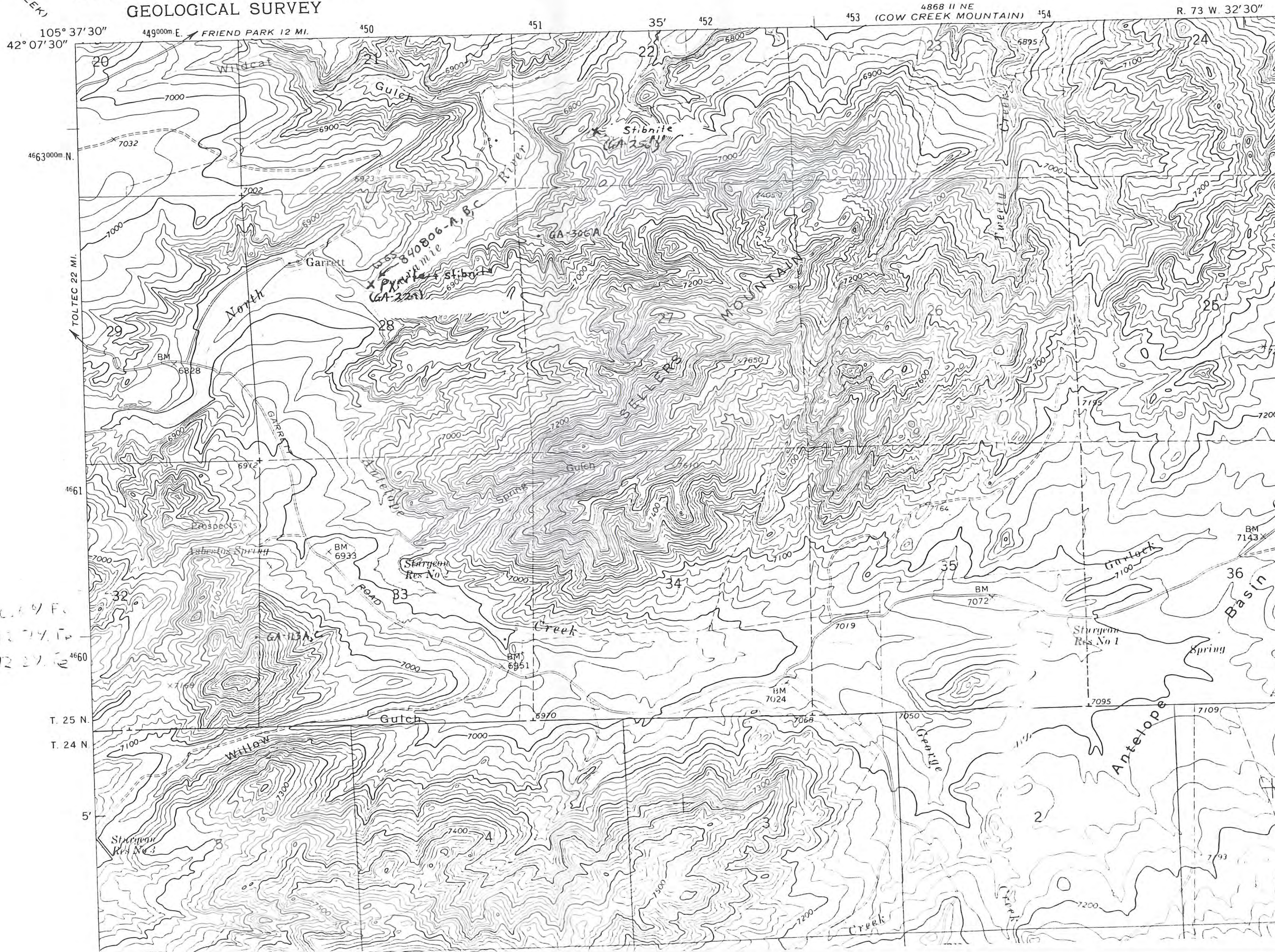
FEET

4868 II NW CREEK
(COTTONWOOD CREEK)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



24 30 36 30.69 F.
CA 11 A 12 27.10
12 27.10

4868 II NW
(COTTONWOOD CREEK)

4868 II NE
(COW CREEK MOUNTAIN)

105° 37' 30"
42° 07' 30"

R. 73 W. 32' 30"

T. 25 N.
T. 24 N.

5'