DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared on behalf of the
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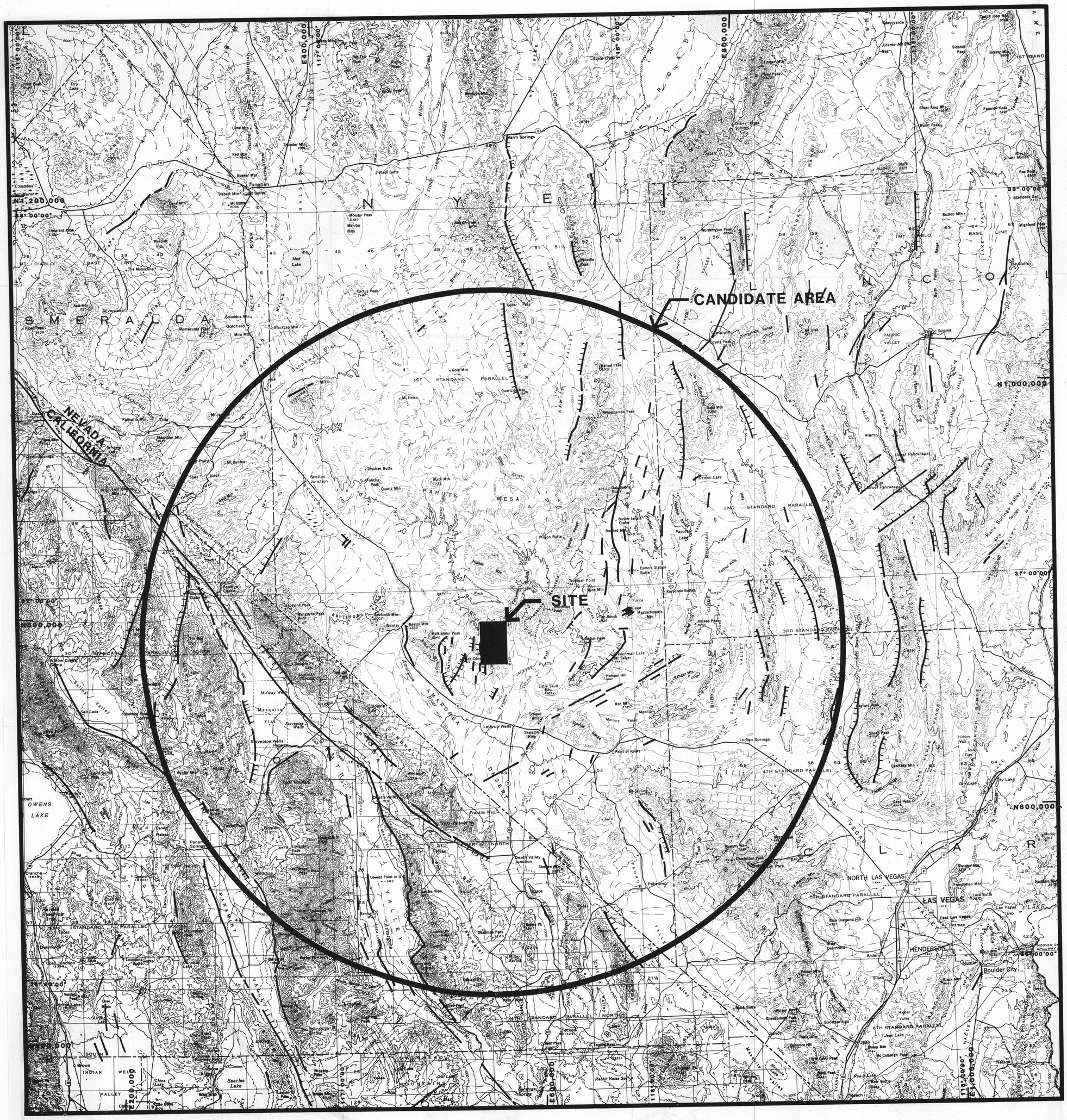
FIGURE 28

PRELIMINARY MAP OF FAULTS HAVING LATE PLIOCENE AND QUATERNARY MOVEMENT (approximately 3 million years) IN CANDIDATE AREA



.EXPLANATION

ALL IMPORTANT QUATERNARY FAULTS ARE SHOWN OUT TO A 100 Km RADIUS OF YUCCA MOUNTAIN; MAP IS INCOMPLETE IN SOME AREAS BEYOND THAT CIRCLE.

FAULT KNOWN OR SUSPECTED TO HAVE HAD SURFACE MOVEMENT IN LAST 2-3 MILLION YEARS

UNUSUALLY LINEAR MOUNTAIN FRONT WHERE PERSISTENT FAULT ACTIVITY HAS MAINTAINED A PROMINENT SCARP IN BEDROCK ,A STEEP LINEAR MOUNTAIN SEGMENT WHERE YOUNG DEPOSITS ARE NOT OBVIOUSLY OFFSET

LINE OF VOLCANIC VENTS OF QUATERNARY AGE

Scale 1:500,000
1 inch equals approximately 8 miles

10 0 10 20 30 40 Mile

10 0 10 20 30 40 50 Kilometers

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

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