DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN-FILE REPORT 86-036
PLATE 2

EXPLANATION

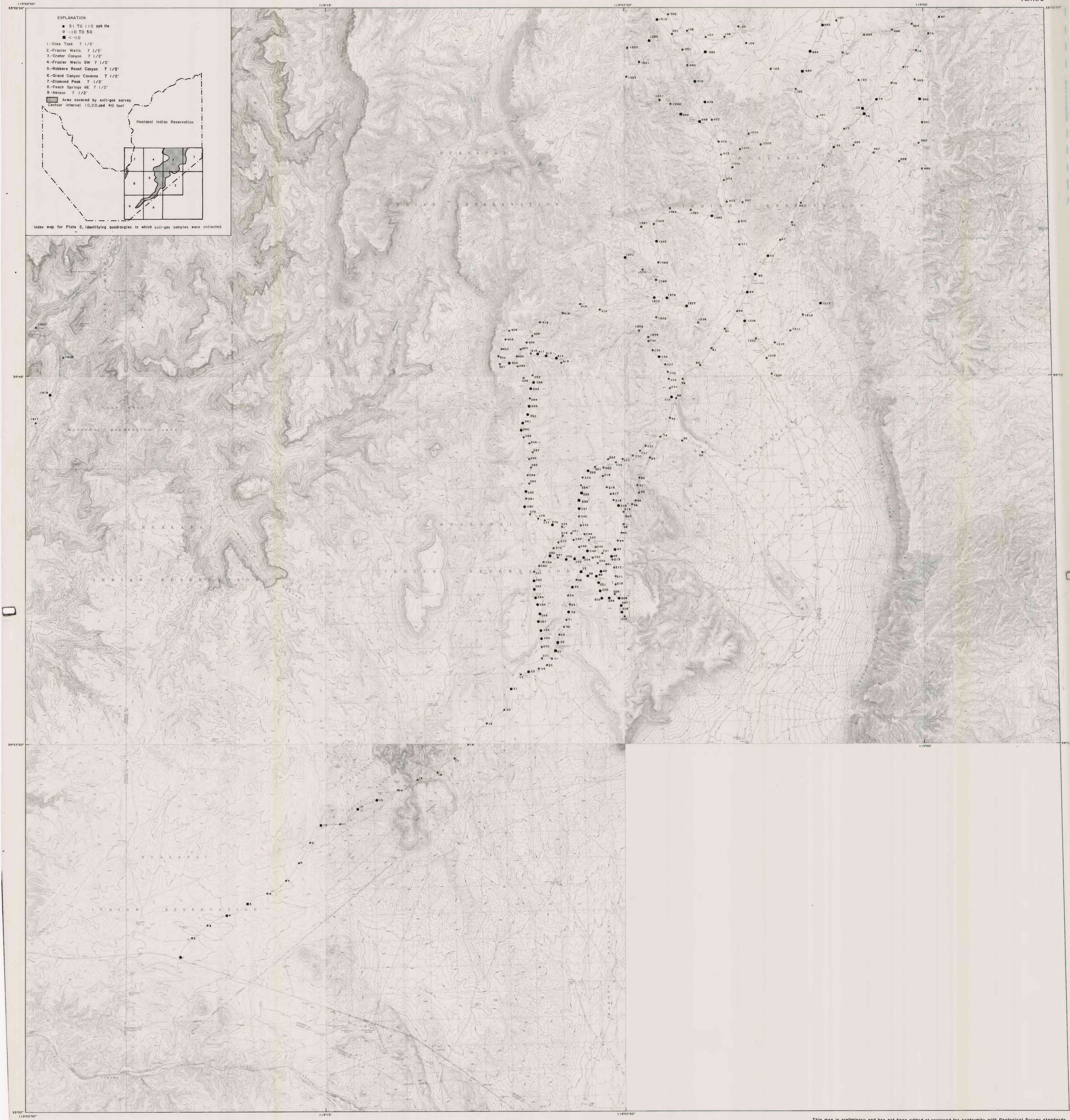
- ● 51 TO 110 ppb He
- ○ -10 TO 50
- ■ < -10

1.-Dike Tank 7 1/2'
2.-Frazier Wells 7 1/2'
3.-Crater Canyon 7 1/2'
4.-Frazier Wells SW 7 1/2'
5.-Robbers Roost Canyon 7 1/2'
6.-Grand Canyon Caverns 7 1/2'
7.-Diamond Peak 7 1/2'
8.-Peach Springs NE 7 1/2'
9.-Nelson 7 1/2'

Area covered by soil-gas survey
Contour interval 10,20,and 40 feet

Hualapai Indian Reservation

Index map for Plate 2, identifying quadrangles in which soil-gas samples were collected.



Base From U.S. Geological Survey, 1:24,000
Dike Tank quadrangle, 1980
Frazier Wells quadrangle, 1967
Crater Canyon quadrangle, 1981
Frazier Wells quadrangle, 1967
Robbers Roost Canyon quadrangle, 1980
Grand Canyon Caverns quadrangle, 1981
Diamond Peak quadrangle, 1967
Peach Springs NE quadrangle, 1967
Nelson quadrangle, 1967

SCALE 1:50 000

1 ½ 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards.

PLATE 2.--MAP SHOWING HELIUM CONCENTRATIONS IN SOIL-GAS SAMPLES COLLECTED IN THE SOUTHEAST PART OF THE HUALAPAI INDIAN RESERVATION DURING JUNE 1982

BY

C. Gilbert Bowles