EG&G ROCKY FLATS
EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOS 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

Date: 7/5

FACSIMILE TRANSMITTAL COVER SHEET

To: STAN PARK
FAX No: 443-[redacted]1408
Organization: STOLLER

From: M. GUILLAUME
(FAX No: (303) 966-6070)
(Verify: (303) 966-7785)
Organization: RPP
Phone: 966-4291

Comments: CONVERSIONS FOR RAD CONCENTRATIONS ON MAP

Total Pages (Including cover sheet):

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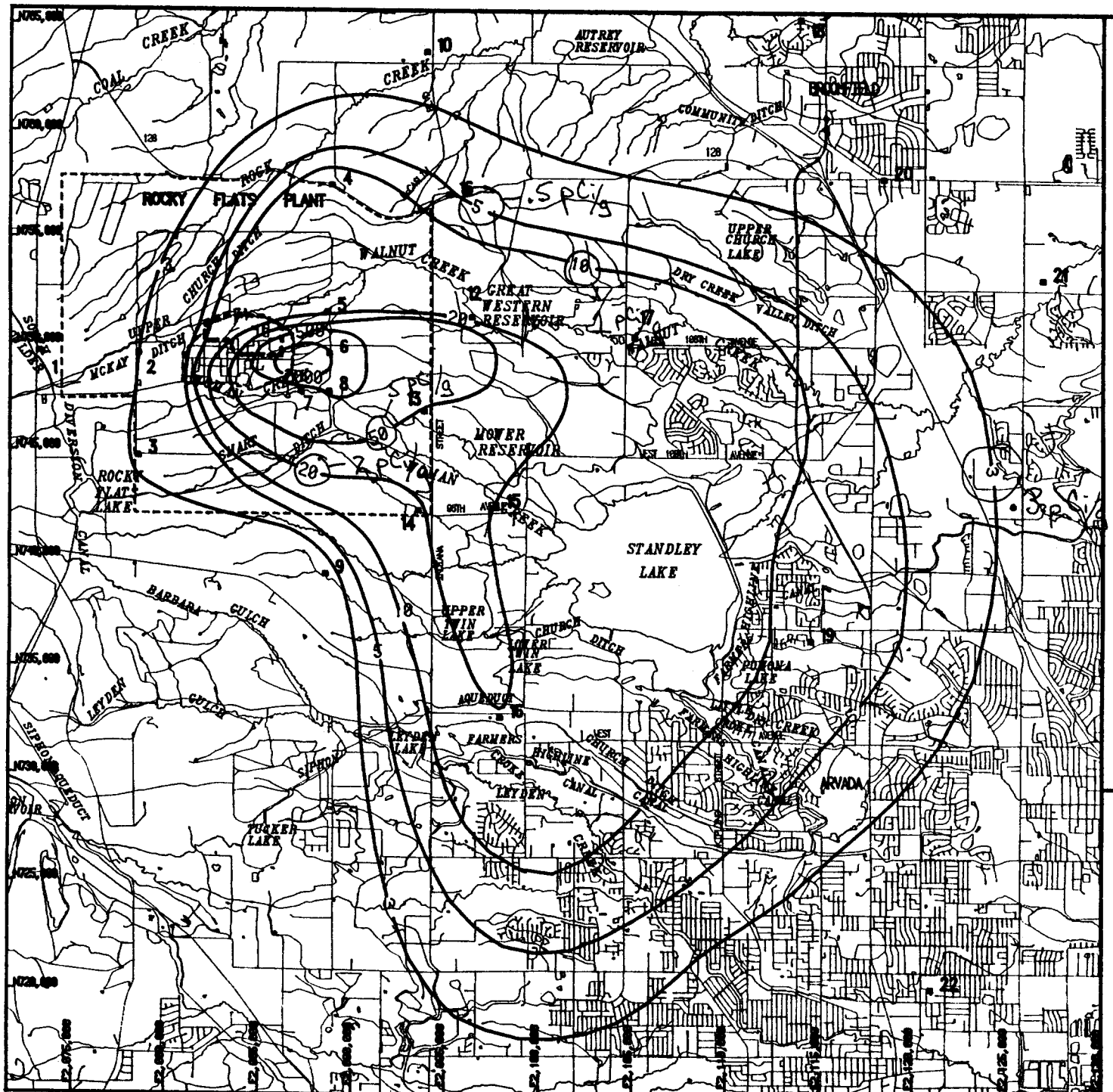
1/10



U.S. DEPARTMENT of ENERGY
Rocky Flats Plant
Golden, Colorado

PLUTONIUM-239 CONTOURS IN THE VICINITY OF THE ROCKY FLATS PLANT

2

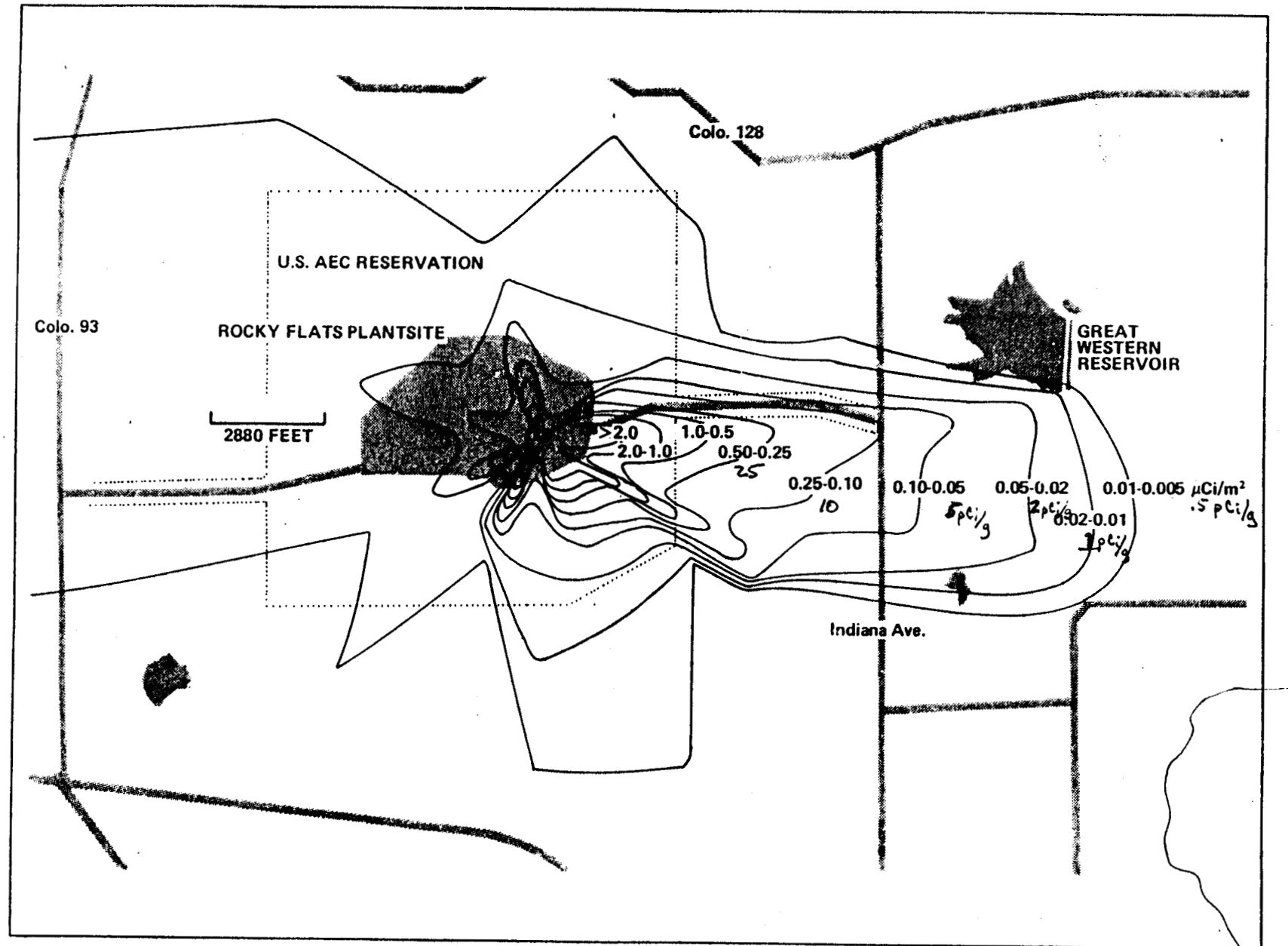


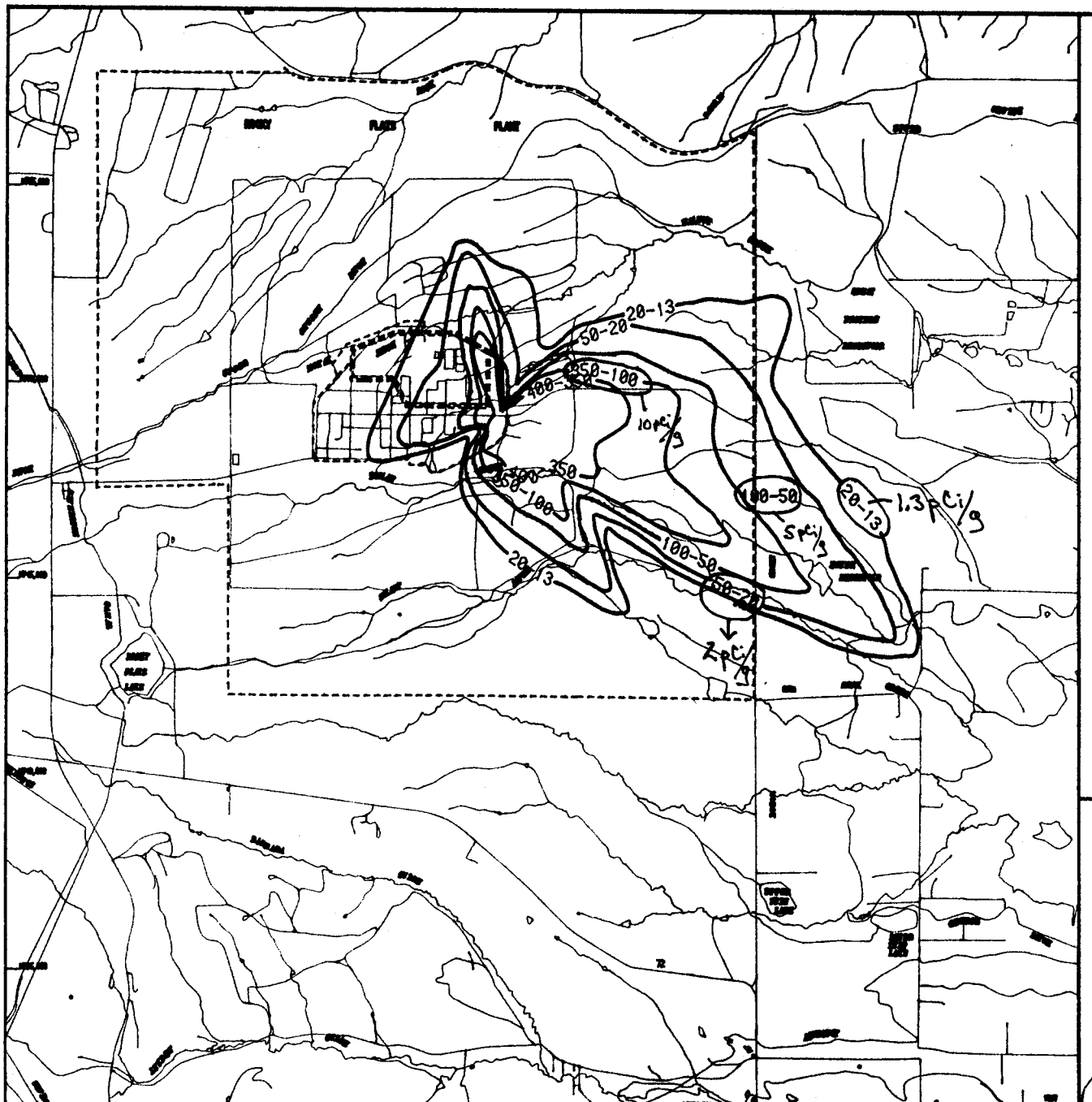
Figure 6. Isopleths of Plutonium Concentrations in Soil (μCi/m²).

μCi/M²

$\frac{\mu Ci}{m^2}\left(\frac{\mu Ci}{1000 \mu Ci}\right)\left(\frac{1000000 m^2}{1 km^2}\right) =$

RFP-ENV (72)

3



MAP LEGEND

RFP BOUNDARY AND PSZ

CONTOUR VALUES IN mCi per km2 (SEED REPORT)

SOURCE: JULY 9, 1971
J.R. SEED REPORT

N

0 feet 4000 8000

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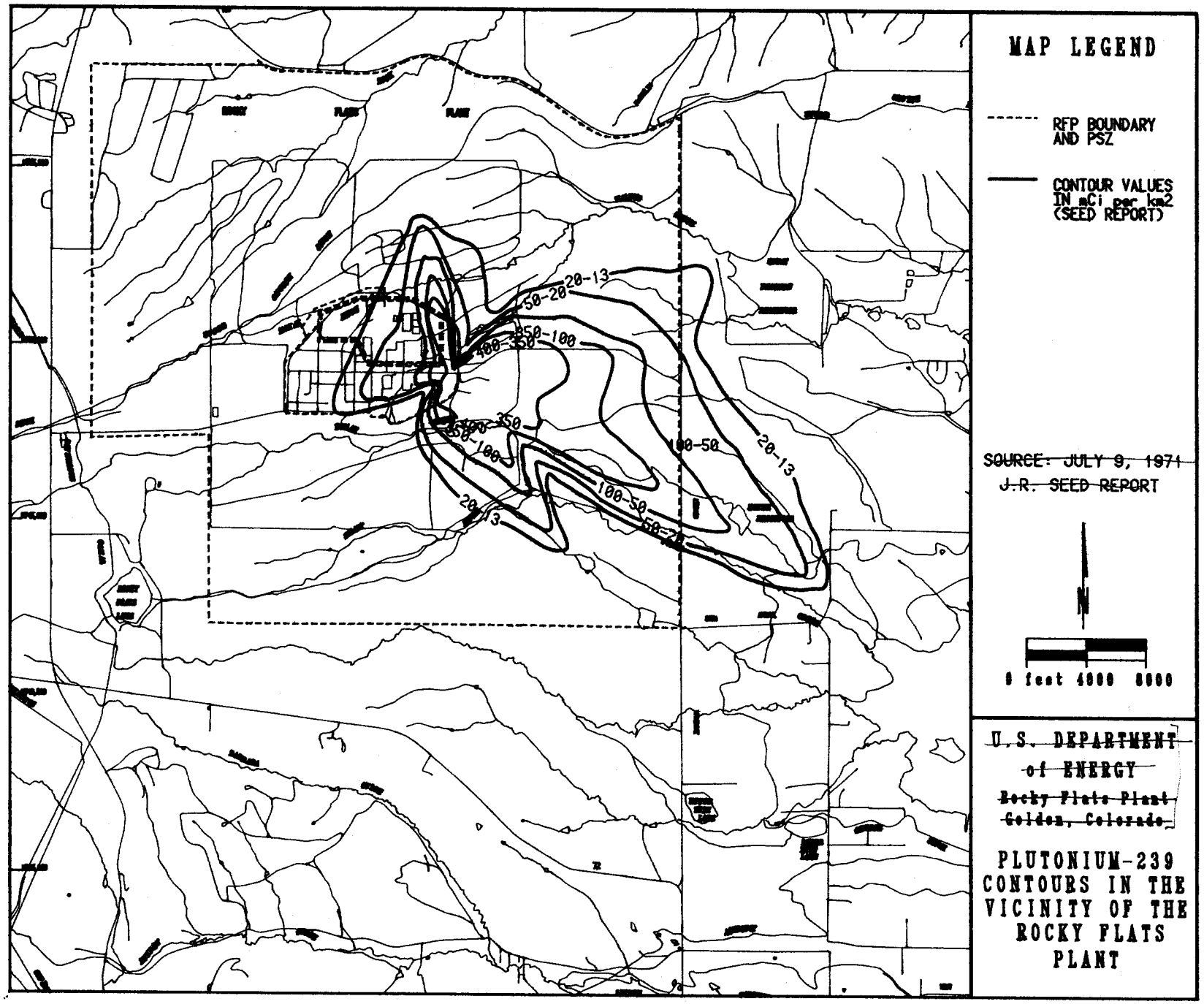
PLUTONIUM-239 CONTOURS IN THE VICINITY OF THE ROCKY FLATS PLANT

(interior contours not shown for clarity)

4



Adapted from Source: Dow 197 (Appendix D, Document D-2)

Figure 2-3

Interior Contours removed for Figure clarity

5

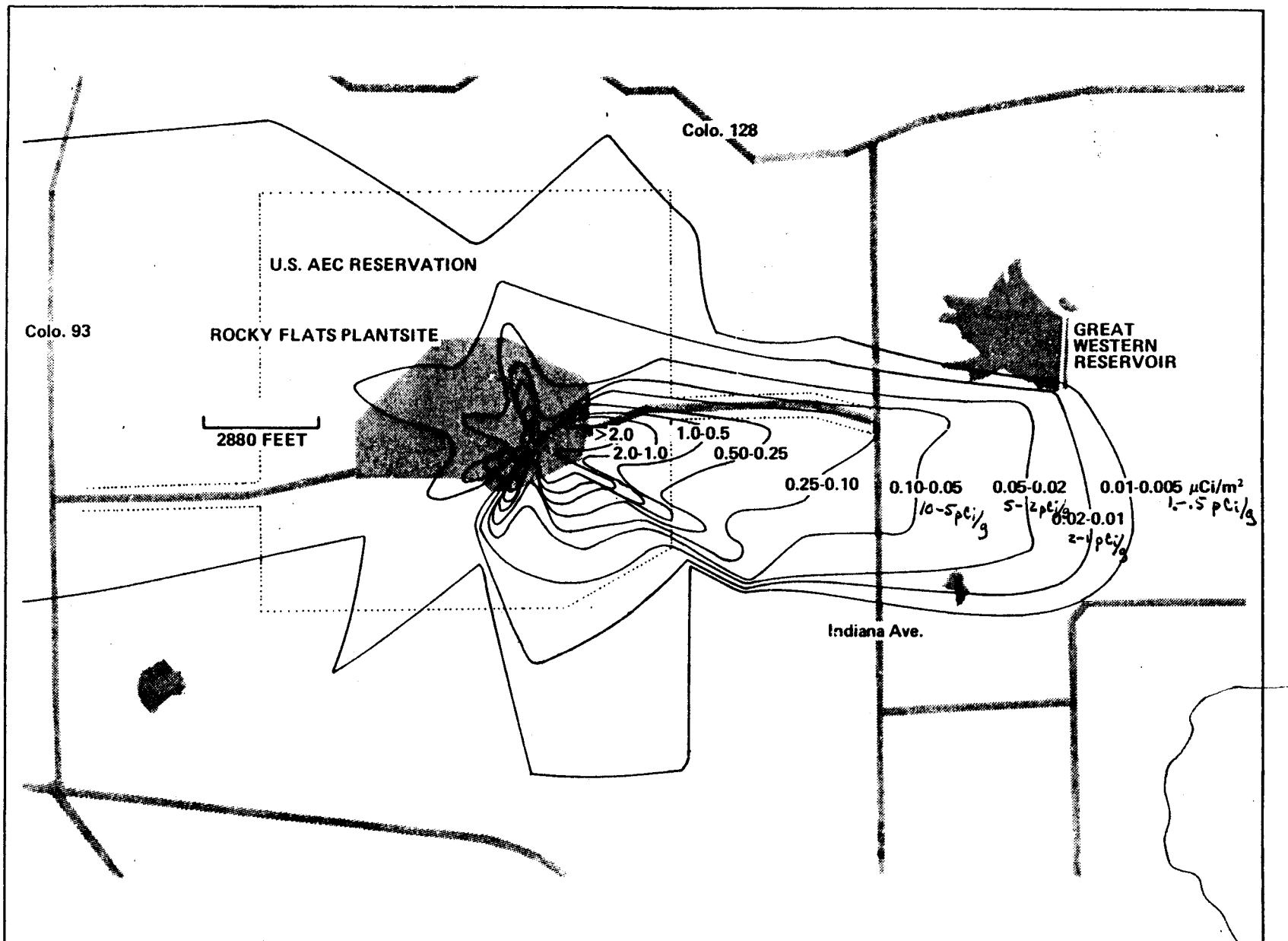


Figure 6. Isopleths of Plutonium Concentrations in Soil (μCi/m²).

μCi/M²

$$\frac{\mu Ci}{M^2}\left(\frac{MCi}{1000\,\mu Ci}\right)\left(\frac{1000000\,M^2}{km^2}\right) =$$

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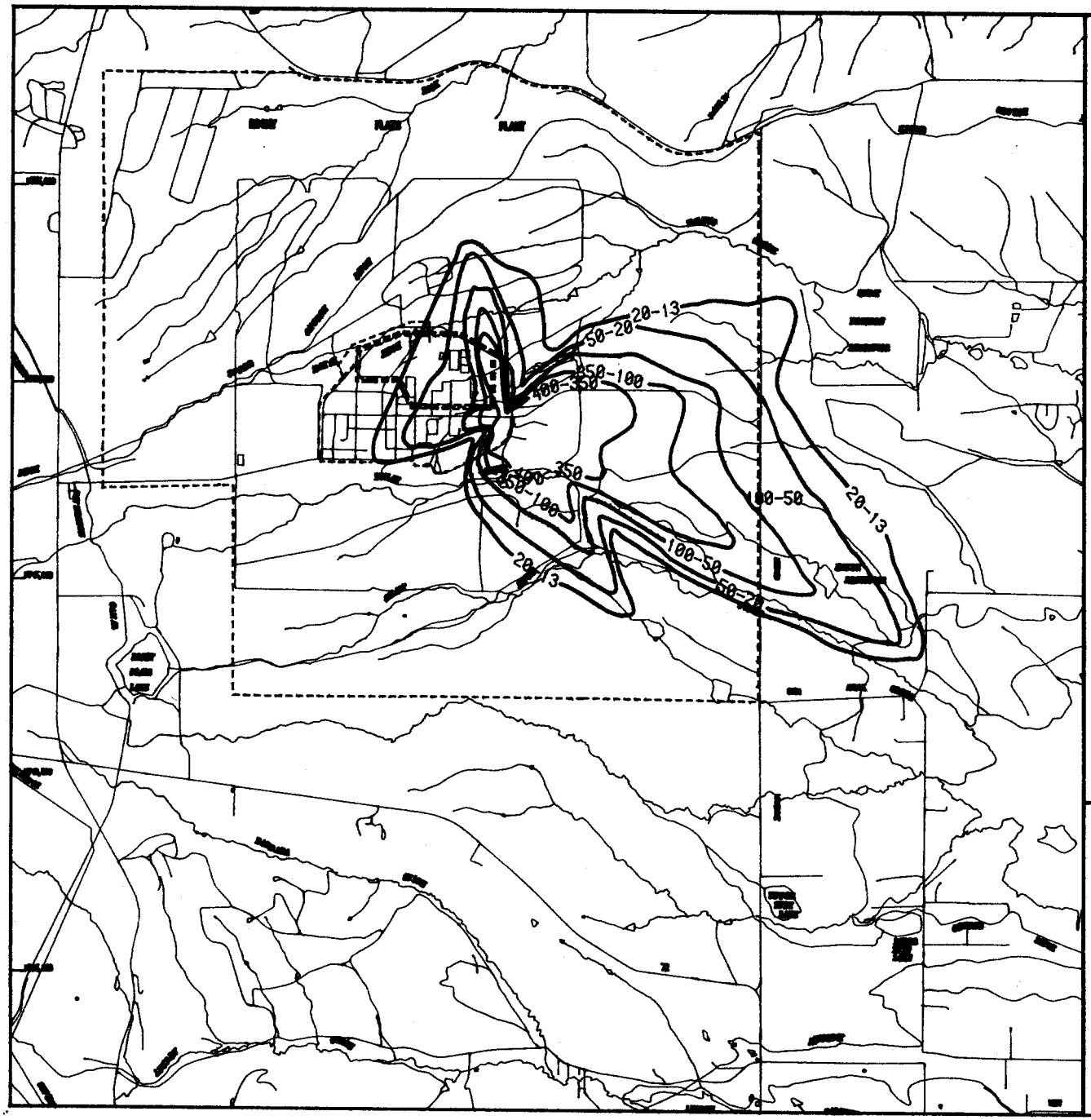

MAP LEGEND

RFP BOUNDARY AND PSZ

CONTOUR VALUES IN mCi per km2 (SEED REPORT)

SOURCE: JULY 9, 1971
J.R. SEED REPORT

N

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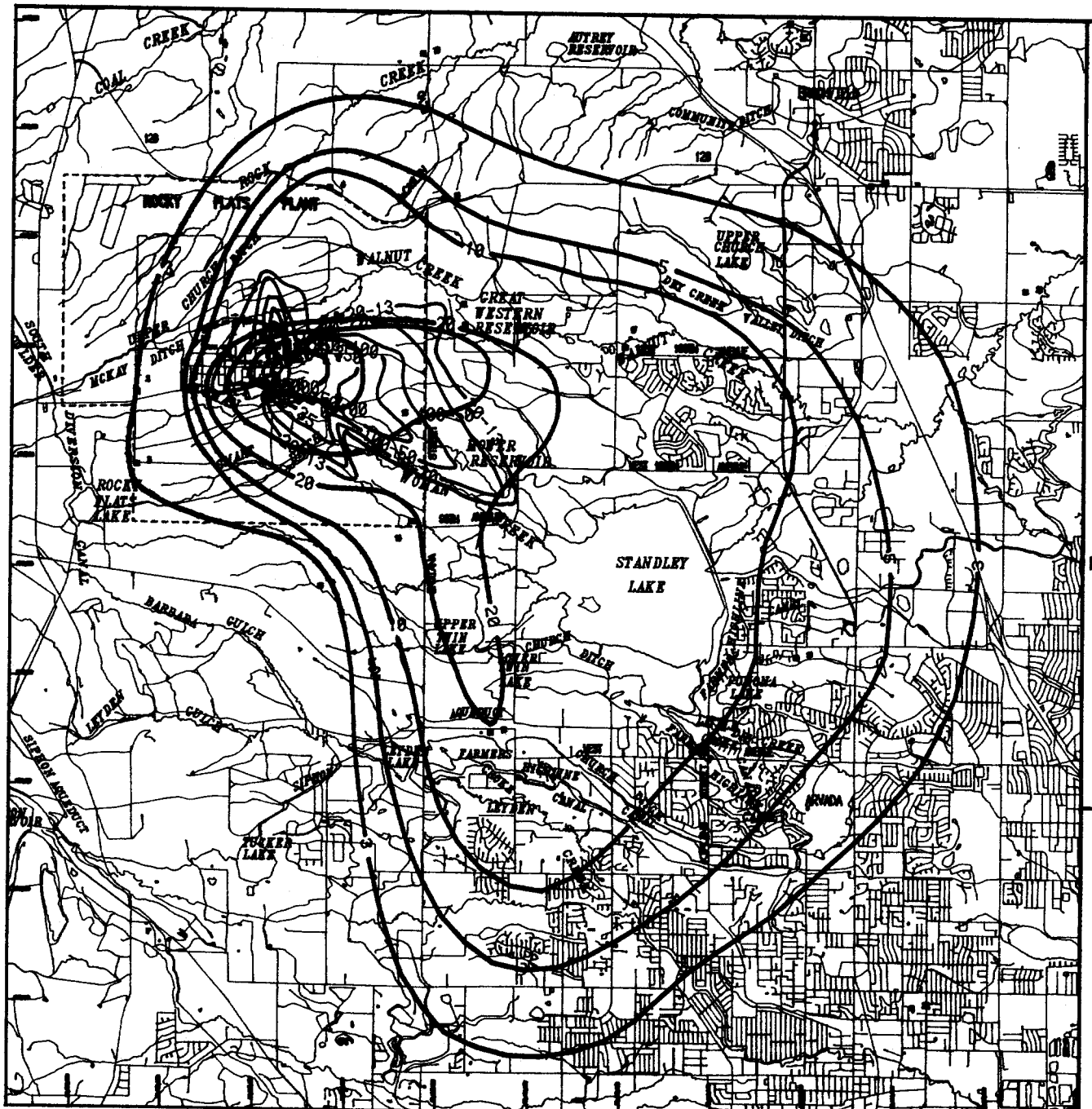
7


COAL CREEK
AUTREY RESERVOIR
COMMUNITY DITCH
ROCKY FLATS PLANT
WALNUT CREEK
UPPER CHURCH DITCH
MCKAY DITCH
GREAT WESTERN RESERVOIR
UPPER CLEAR CREEK LAKE
DRY CREEK
VALLEY DITCH
UPPER RESERVOIR
ROCKY FLATS LAKE
STANDLEY LAKE
BARBARA GULCH
UPPER WIN LAKE
CHURCH DITCH
LEYDEN GULCH
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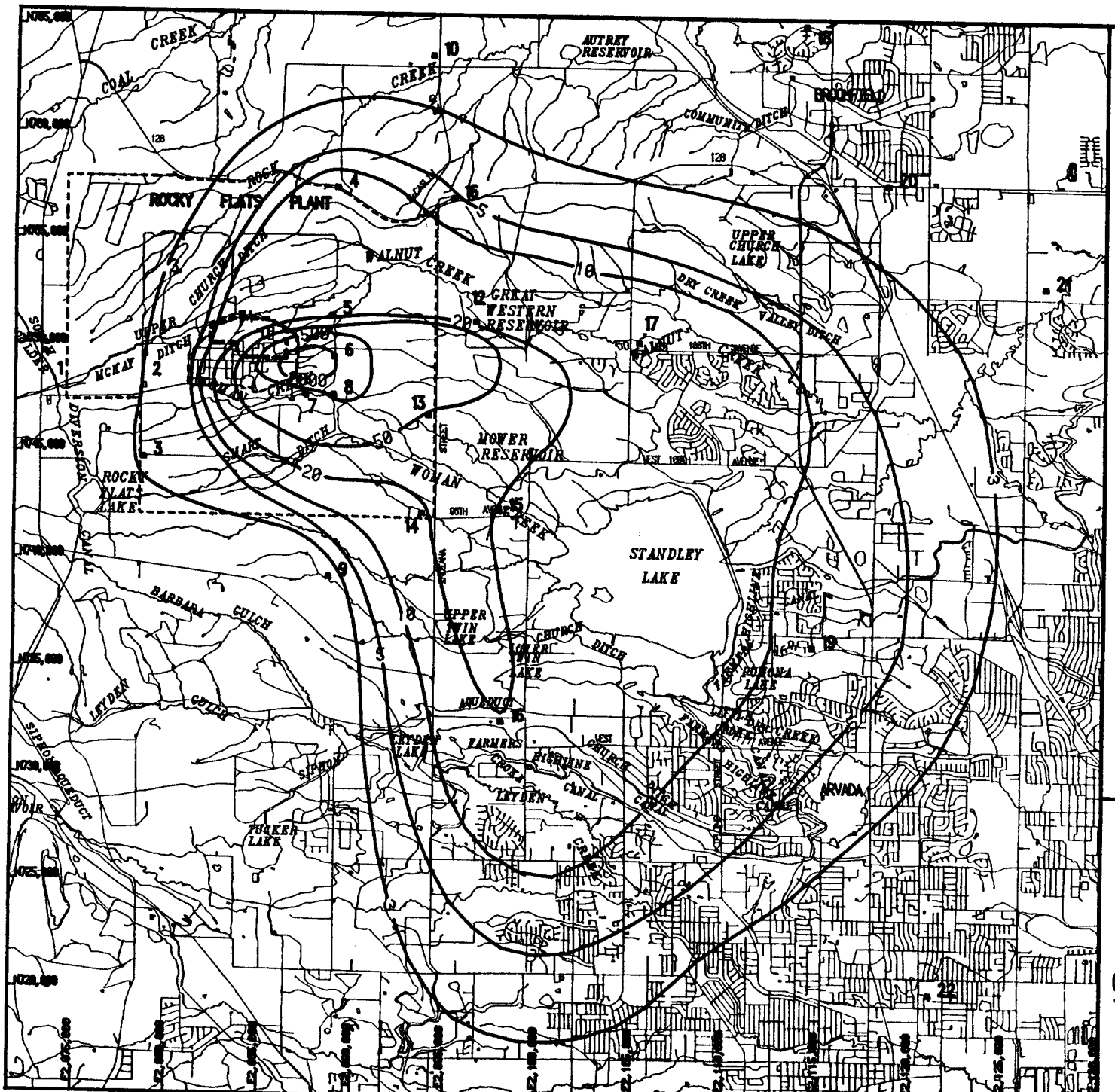

MAP LEGEND

- RFP BOUNDARY AND PSZ
- CONTOUR VALUES IN mCi per km2
- NUMBERED SAMPLING SITES

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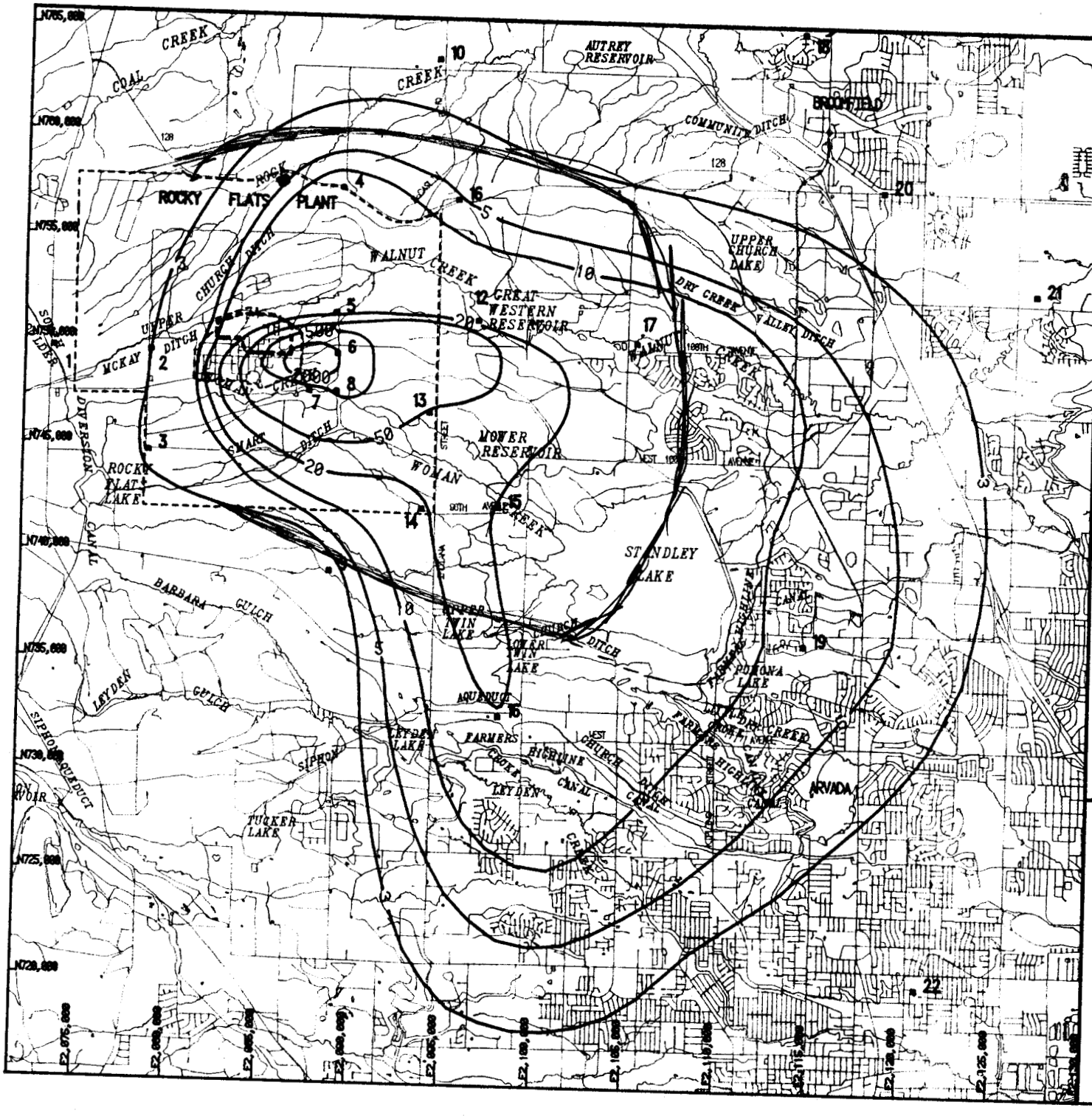
Golden, Colorado

PLUTONIUM-239 CONTOURS IN THE VICINITY OF THE ROCKY FLATS PLANT



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PLUTONIUM-239 CONTOURS IN THE VICINITY OF THE ROCKY FLATS PLANT

10/10