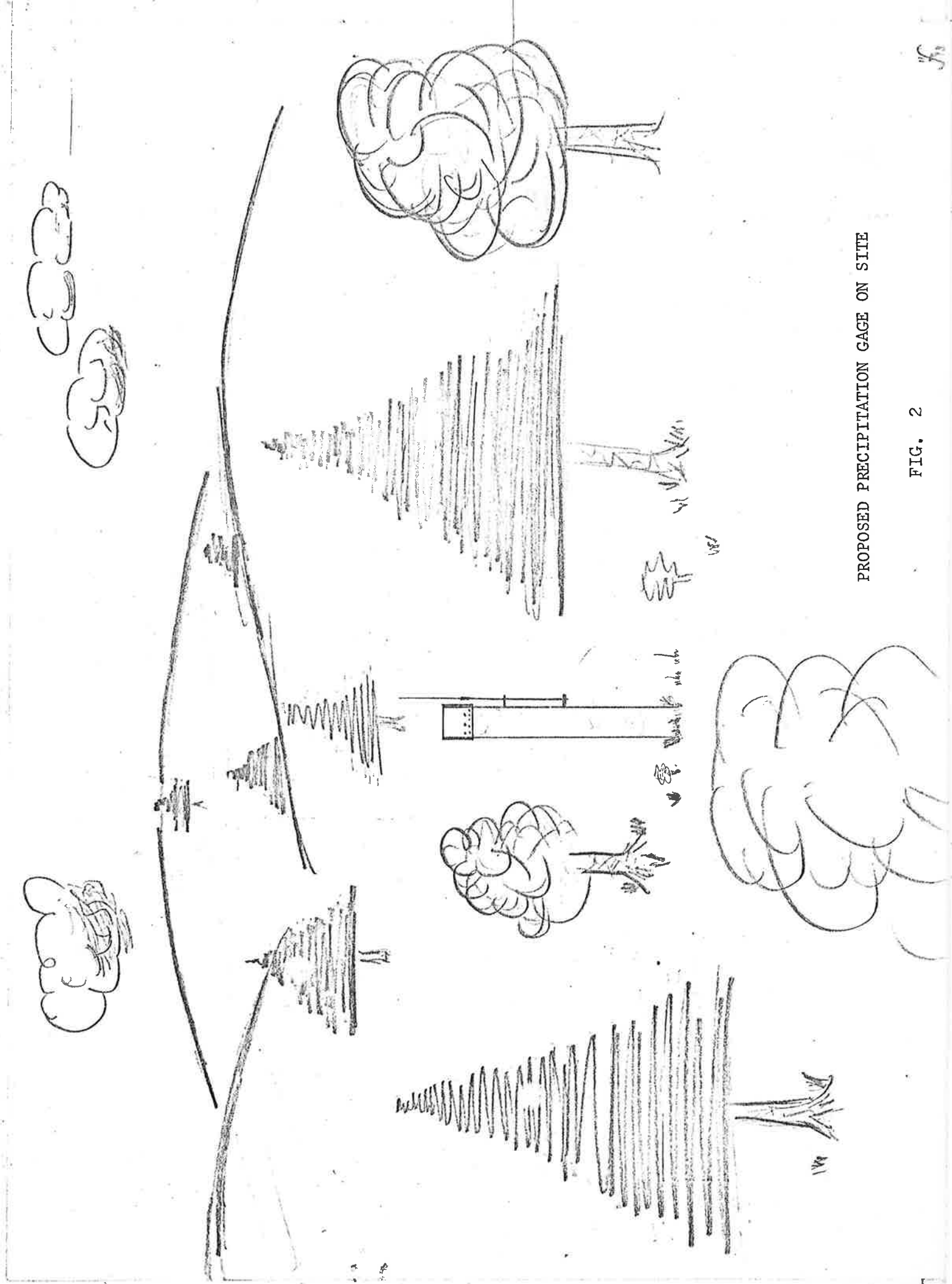




GENERAL VIEW OF AREA SUBJECT TO FLOODING

FIG. 1



PROPOSED PRECIPITATION GAGE ON SITE

FIG. 2

Removable funnel unit

Screen to protect from debris

24 inches

Tipping bucket sized according to precipitation requirements

Dipole or Yaggi antenna

Drainage vents

Three 1"x6" straps on 12.6 inch centers

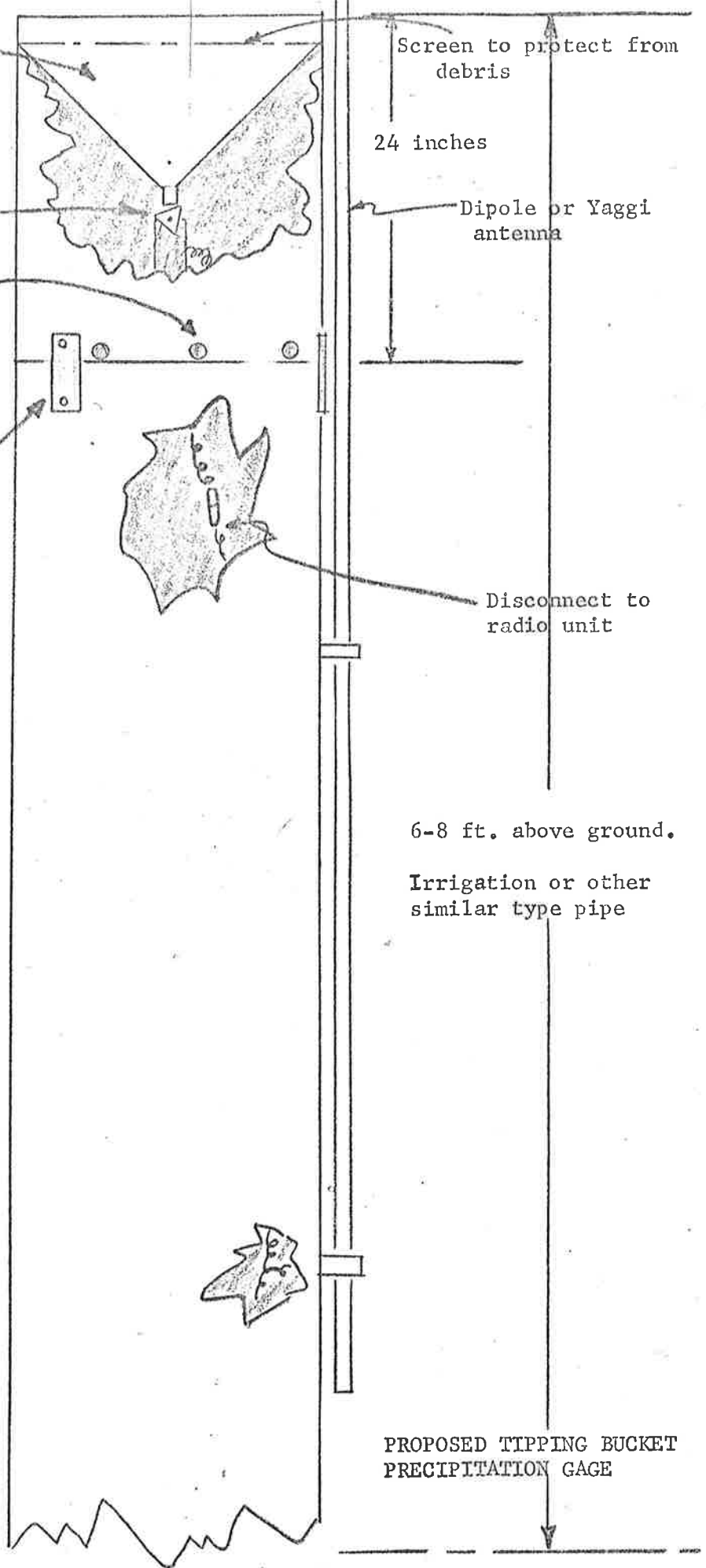
Disconnect to radio unit

6-8 ft. above ground.

Irrigation or other similar type pipe

FIG. 3

PROPOSED TIPPING BUCKET PRECIPITATION GAGE



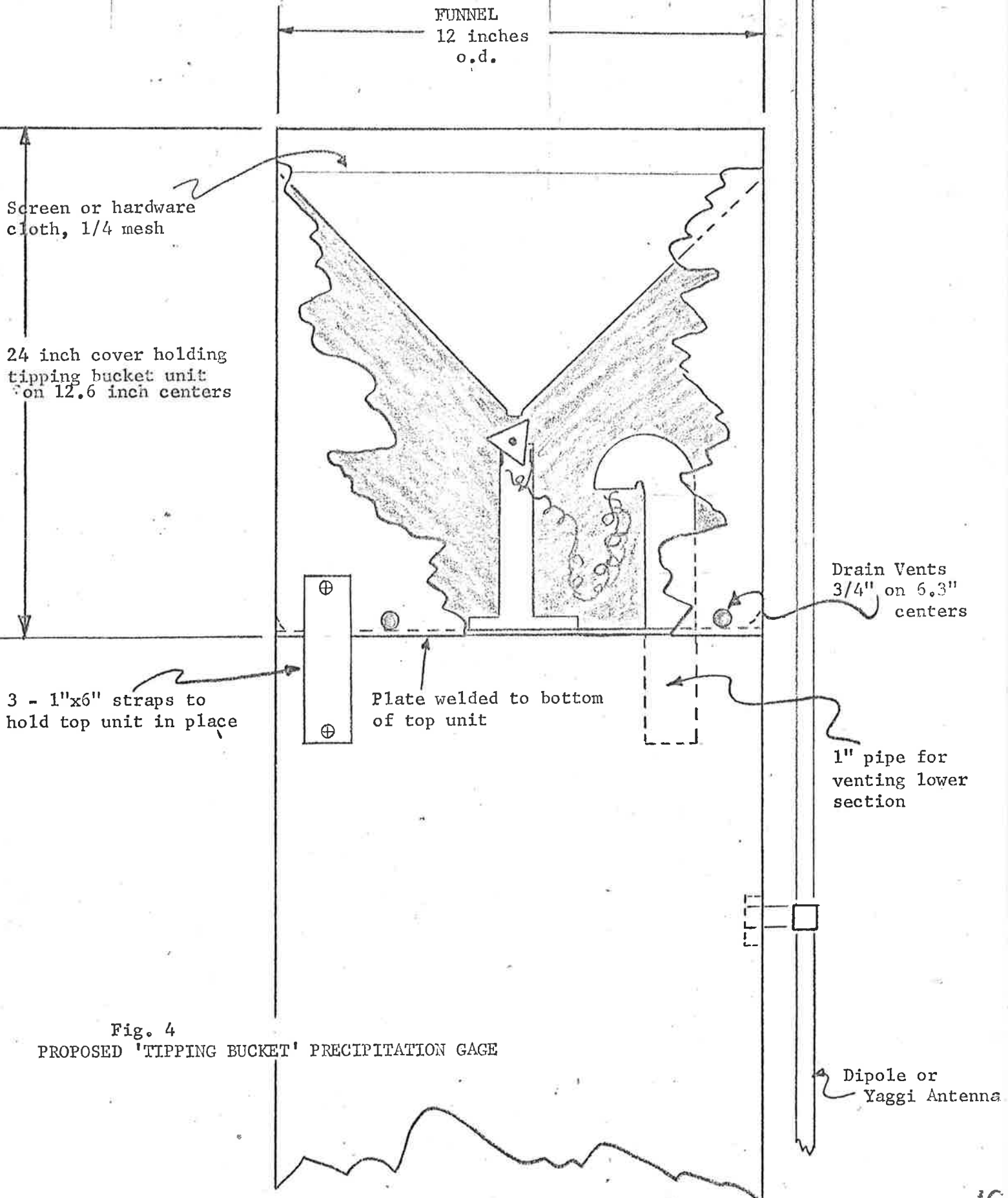
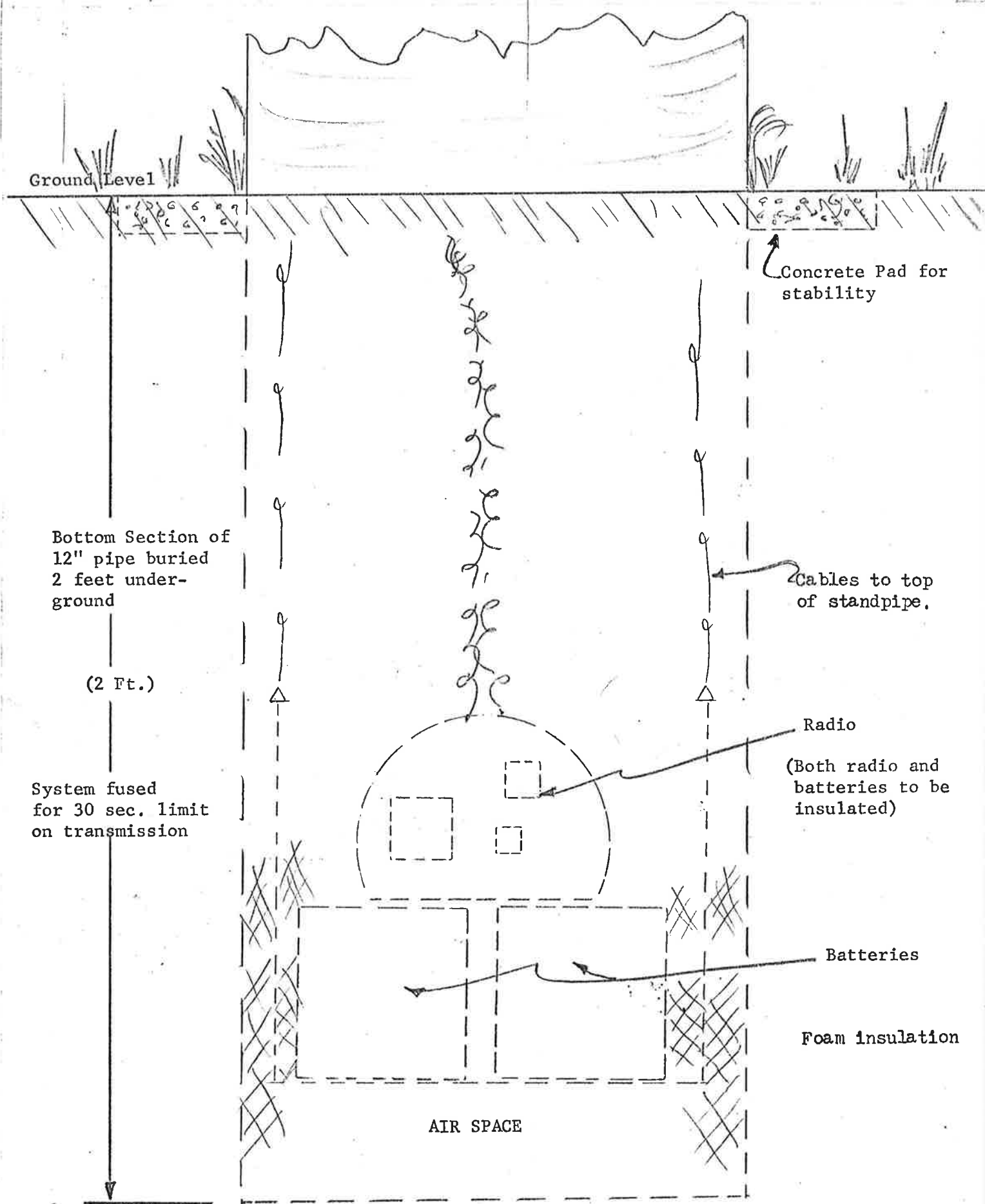


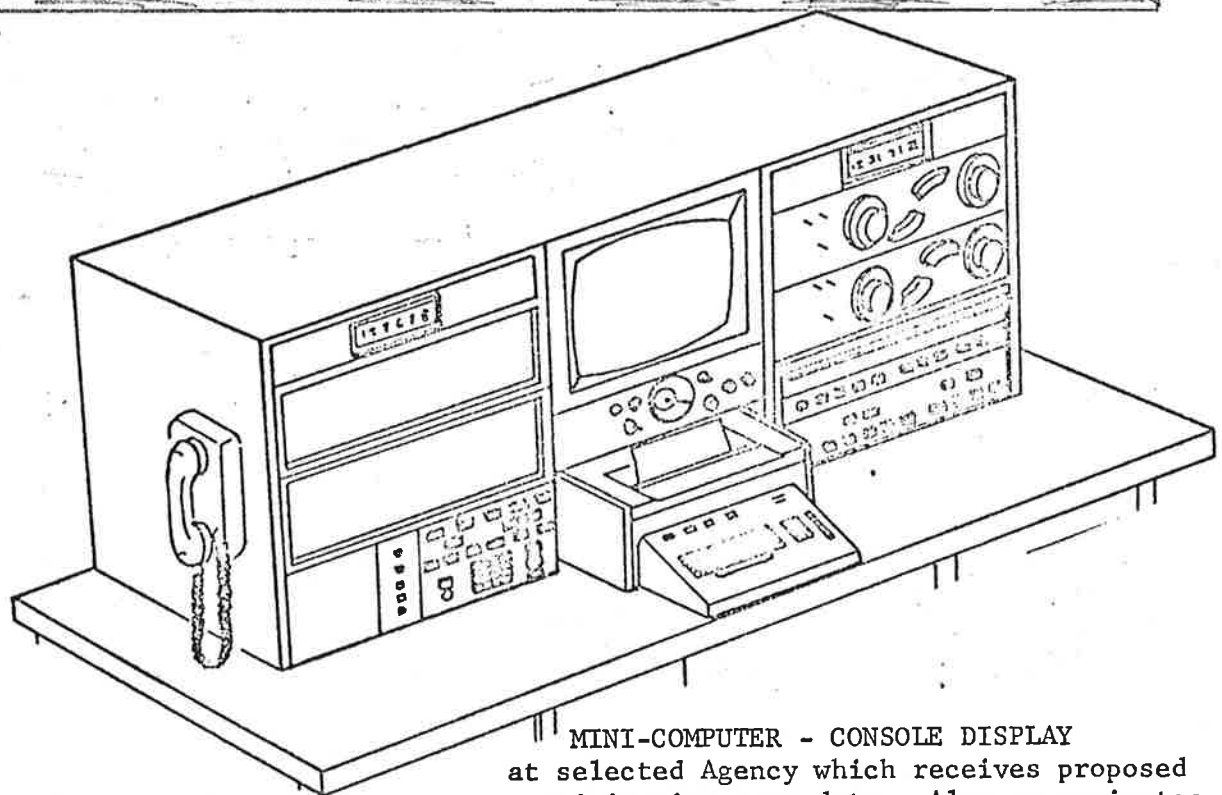
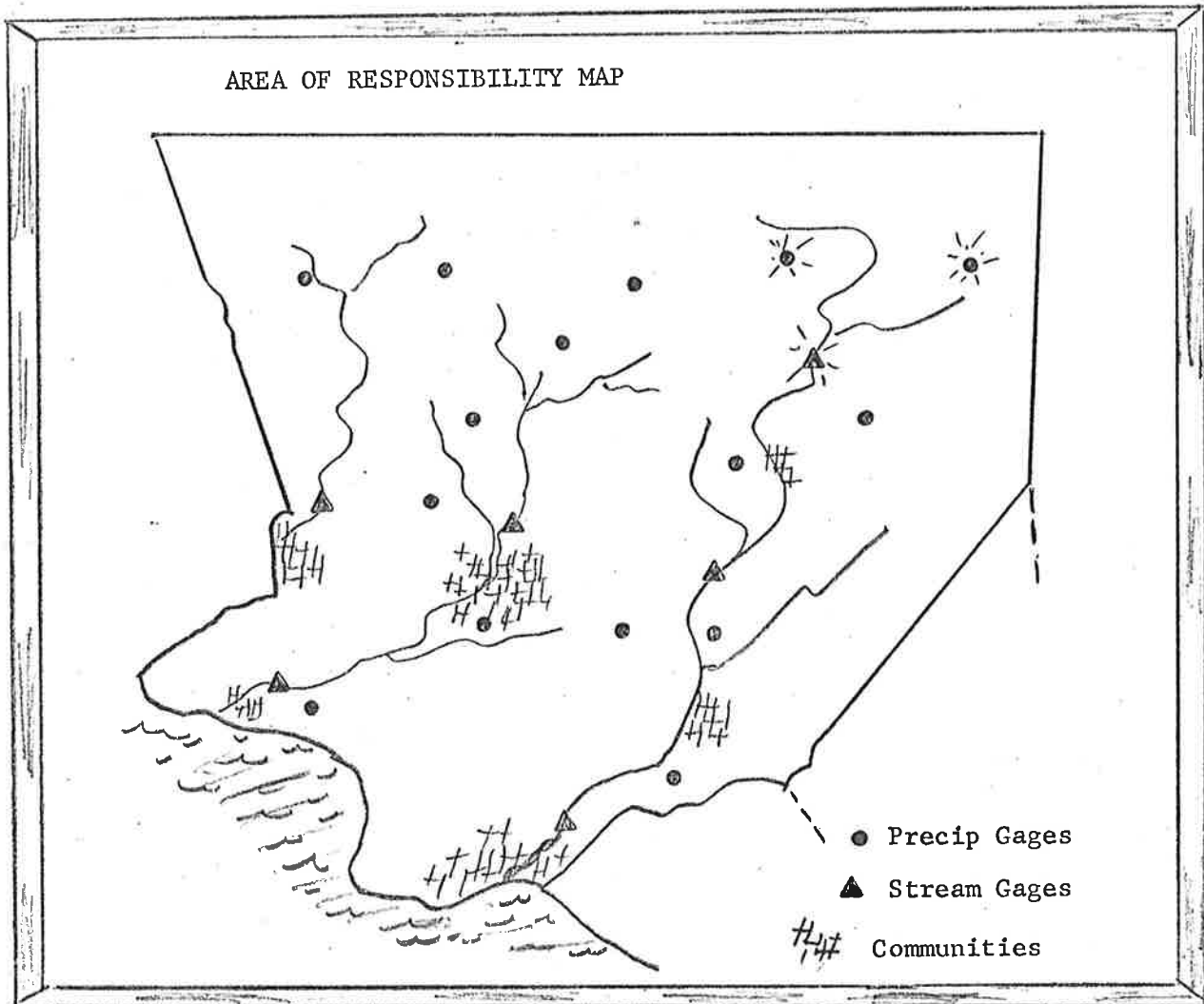
Fig. 4
PROPOSED 'TIPPING BUCKET' PRECIPITATION GAGE



UNDERGROUND SECTION OF PROPOSED TIPPING BUCKET GAGE

FIG. 5

AREA OF RESPONSIBILITY MAP



MINI-COMPUTER - CONSOLE DISPLAY
at selected Agency which receives proposed
precipitation gage data. Also communicates
with JRFC.

mt. Whitney

Kern River Basin

M.C. Minicomputer

●— Precipitation data

▲— River data

Line of site from gage to M.C.

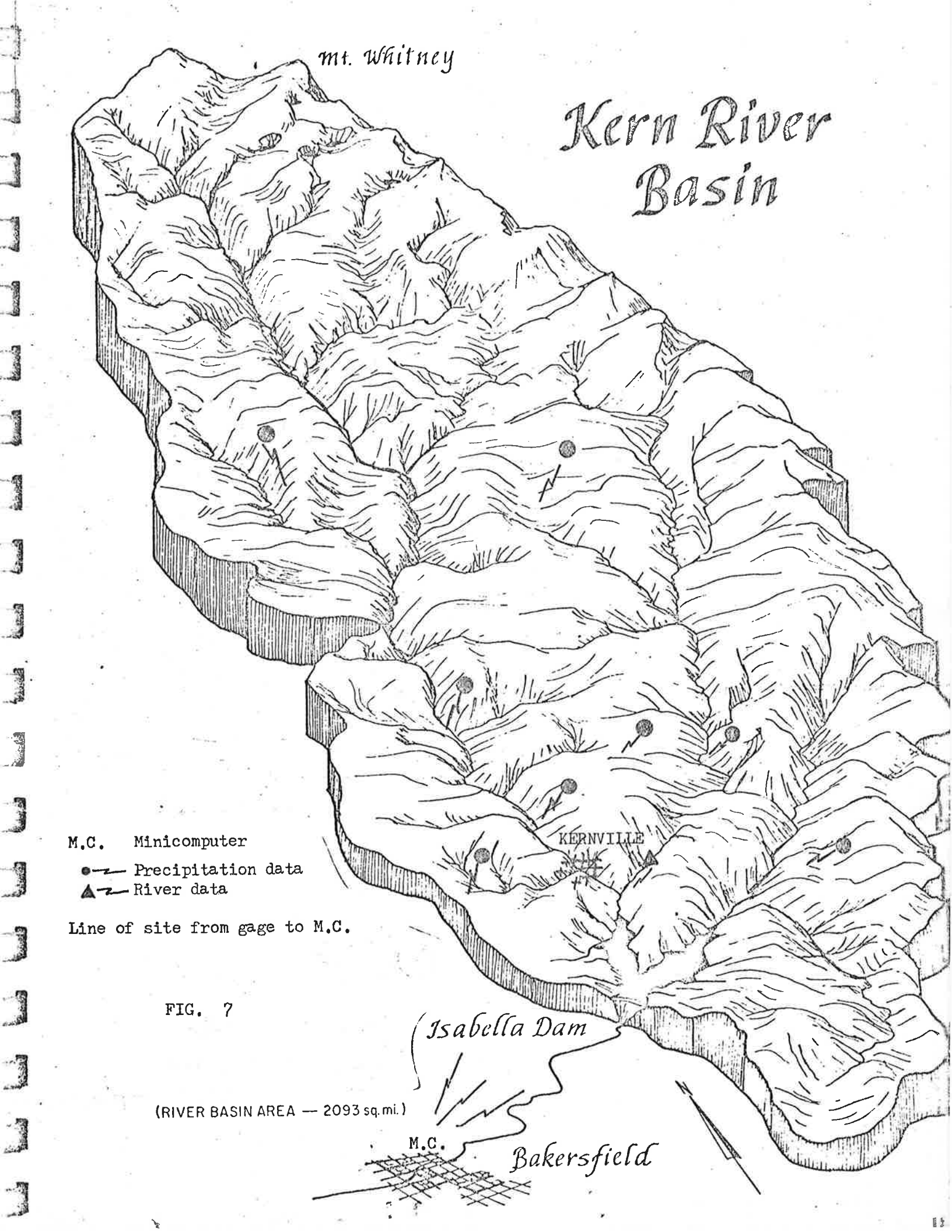
FIG. 7

(RIVER BASIN AREA — 2093 sq. mi.)

M.C.

Bakersfield

Isabella Dam



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC STUDY AREAS
OF CALIFORNIA

- NC — NORTH COASTAL
- SF — SAN FRANCISCO BAY
- CC — CENTRAL COASTAL
- SC — SOUTH COASTAL
- SB — SACRAMENTO BASIN
- DC — DELTA—CENTRAL SIERRA
- SJ — SAN JOAQUIN BASIN
- TB — TULARE BASIN
- NL — NORTH LAHONTAN
- SL — SOUTH LAHONTAN
- CD — COLORADO DESERT



JRFC
Joint Federal-State
River Forecast Center



Data Collection Sites
(minicomputers)

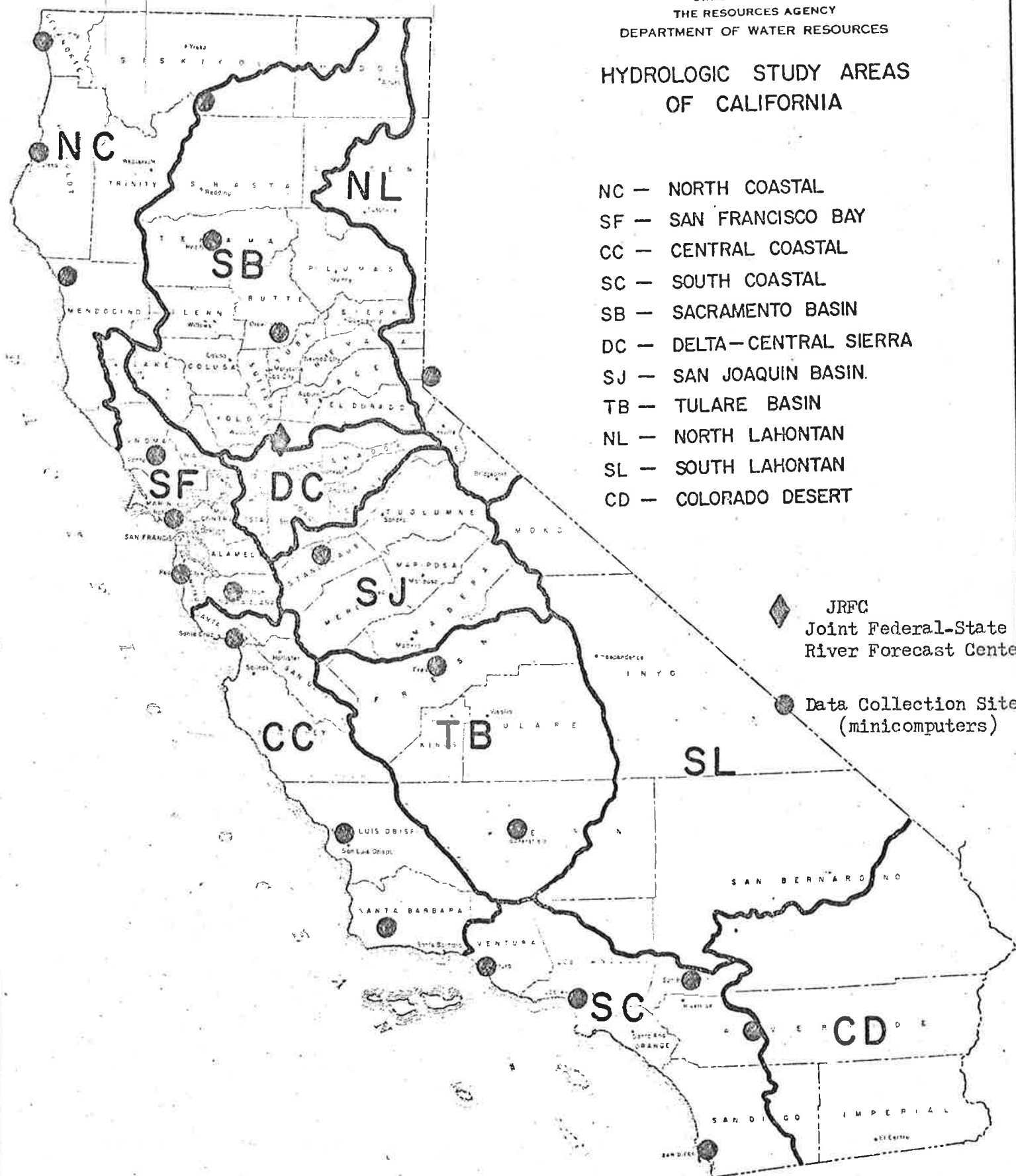


FIG. 8

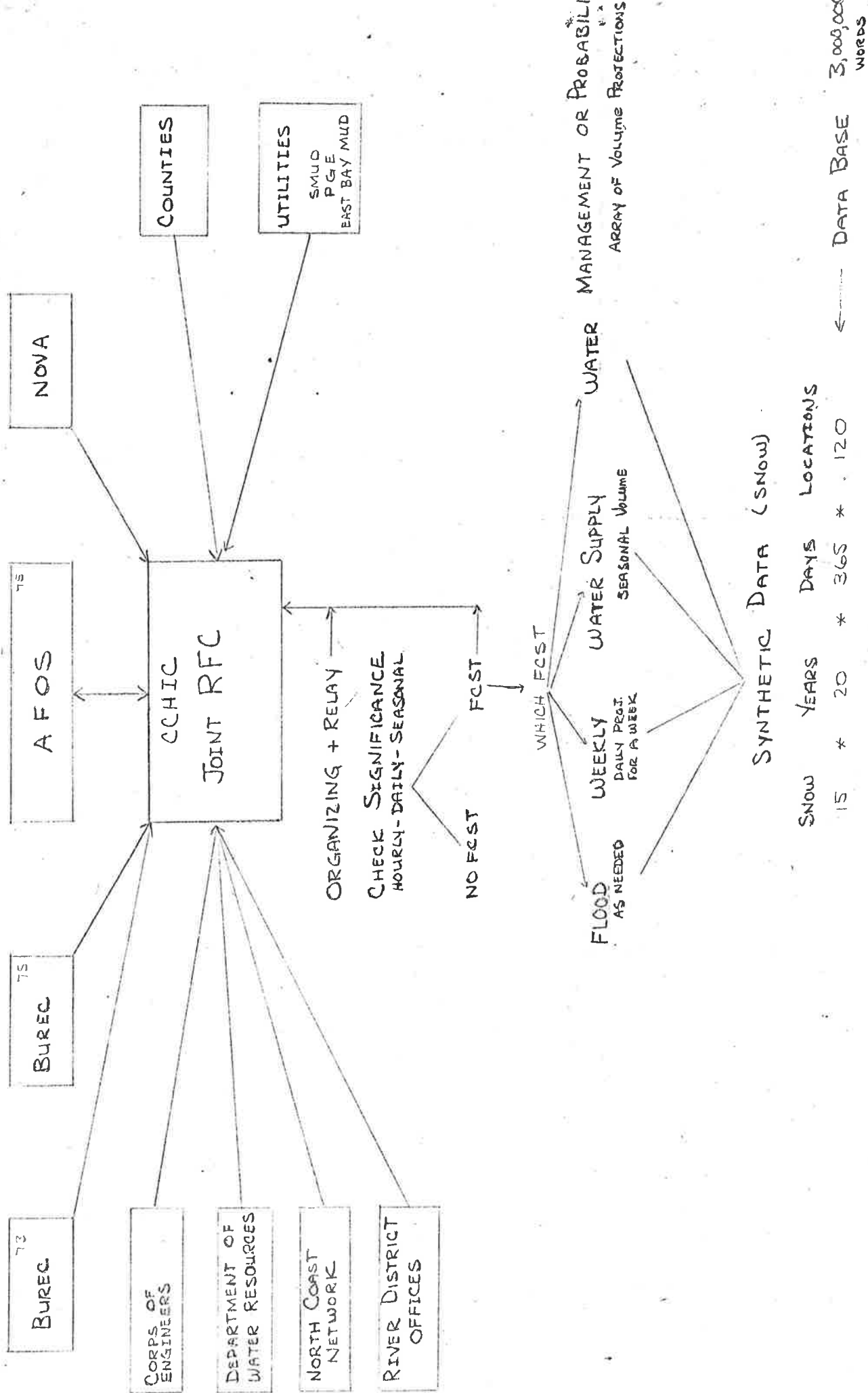


FIG. 9