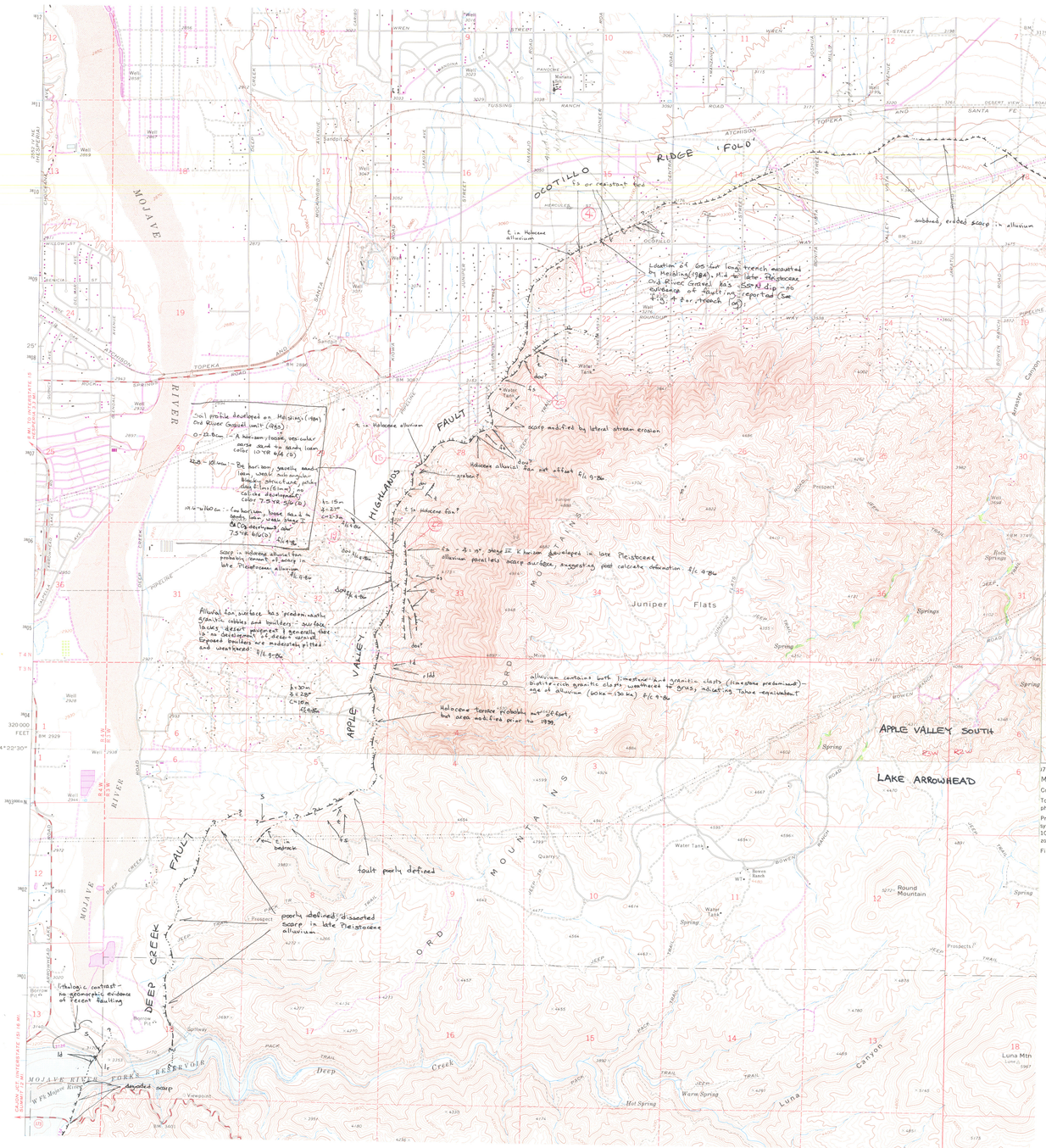
OCOTILLO RIDGE FOLD
MOJAVE RIVER
APPLE VALLEY FAULT
HIGHLANDS
Juniper Flats
APPLE VALLEY SOUTH
LAKE ARROWHEAD
ORD MOUNTAINS
DEEP CREEK FAULT
MOJAVE RIVER FORKS RESERVOIR
Round Mountain
Luna Mtn
Soil profile developed on Heislings (1984) Old River Gravel (late)
O-12.8cm – A horizon: loose, non-calcareous coarse sand to sandy loam, color 10YR 6/4 (d)
12.8-18cm – B horizon: massive, weakly blocky structure, patchy clay films (6mm), no calcite development, color 7.5YR 5/6 (d)
18-140cm – C horizon: loose, clay in sandy loam, weak blocky structure, no CaCO3 development, color 7.5YR 6/6 (d)
t in Holocene alluvium
scarp modified by lateral stream erosion
Holocene alluvial fan not offset f/c 9-86
Alluvial fan surface has random, mostly granitic cobbles and boulders – surface is desert pavement; generally there is no development of desert varnish. Exposed boulders are moderately pitted and weathered. f/c 9-86
Holocene terrace probably not offset, but area modified prior to 1939.
fault poorly defined
poorly defined, dissected scarp in late Pleistocene alluvium
lithologic contrast – no geomorphic evidence of recent faulting
dissected scarp
Deep Creek
Luna Canyon
Hot Spring
Warm Spring
Spring
Prospect
Quarry
Water Tank
Viewpoint
Mojave River Ring
W Fk Mojave River
Arrastre Canyon
Grapevine Canyon
Cowhead Canyon
Rock Springs
Radio Tower
Borrow Pit
Mine
Dry Well
Well
Ranch
Barnes
Hillside Ranch
Miller Ranch
Bowen Ranch
Bowen Pit
Pipeline
Roundup Way
Laramie St
Ocotillo Way
Hercules
Santa Rosa Rd
Castle Rock Rd
Topeka and Santa Fe
Atchison Topeka and Santa Fe
Desert View Road
Tussing Ranch Road
Wren Street
Mojave River Road
Apple Valley Road
Kiowa Road
Navajo Road
Dakota Road
Cedar Road
Central Road
Bear Valley Road
Stoddard Wells Road
Hesperia
Victorville
Apple Valley
Oak Hills
Phelan
Pinon Hills
Wrightwood
Cajon Jct
Interstate 15 (8 mi. to Hesperia 3 mi.)
Interstate 15 (16 mi. to Victorville 13 mi.)
Interstate 15 (4 mi. to Interstate 10 Redlands 33 mi.)
Interstate 15 (Barstow 70 mi.)
Interstate 15 (Barstow 70 mi.)
Interstate 15 (Barstow 70