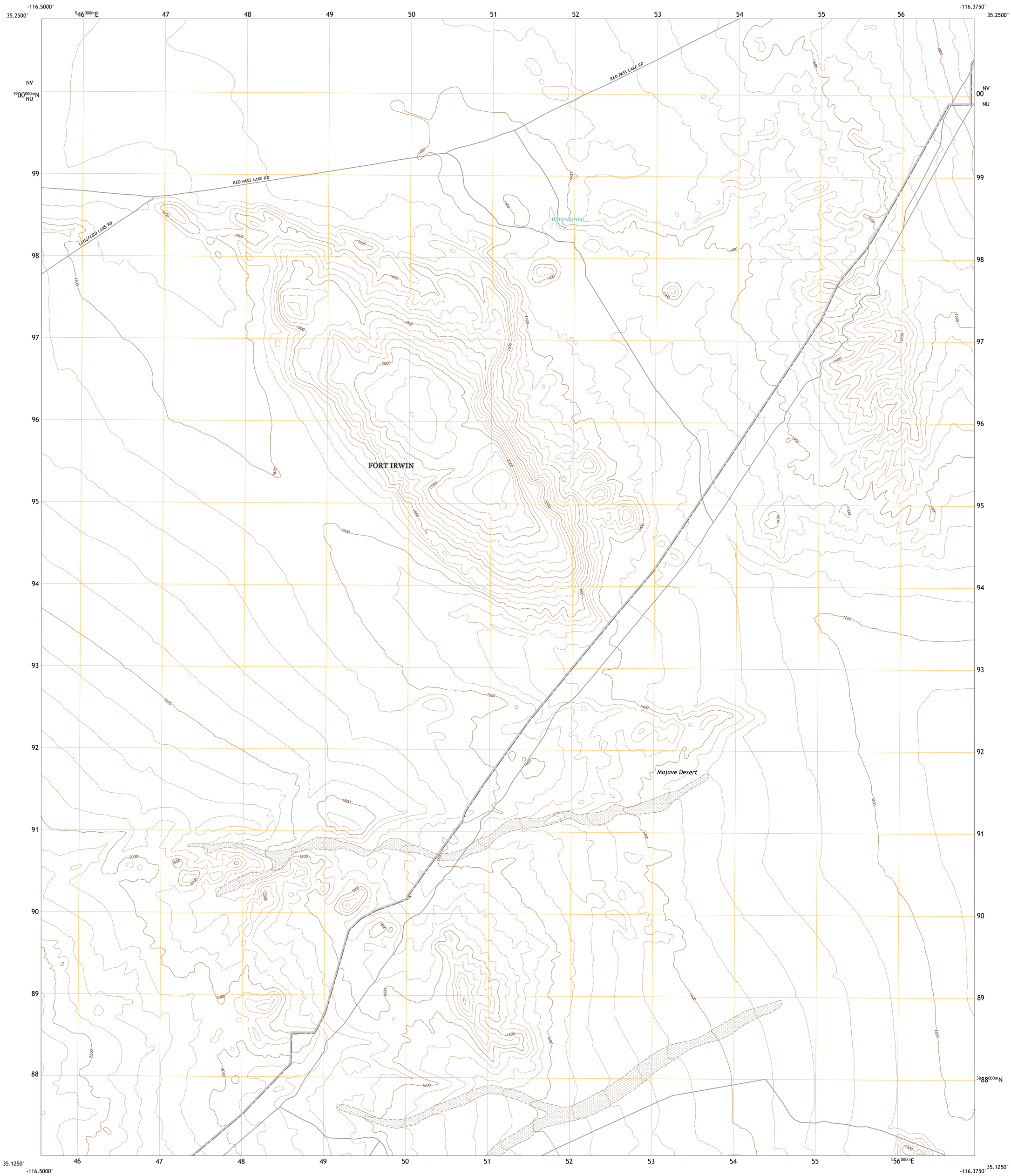
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

BITTER SPRING QUADRANGLE
CALIFORNIA - SAN BERNARDINO COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid:Universal Transverse Mercator, Zone 11S

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery....NAIP, May 2020 - June 2020
Roads.... U.S. Census Bureau, 2016 - 2016
Names....GNIS, 1981 - 2016
Hydrography....National Hydrography Dataset, 2001 - 2020
Contours....National Elevation Dataset, 2005
Boundaries....Multiple sources; see metadata file 2019 - 2021
Public Land Survey System....BLM, 2020
Wetlands....FWS National Wetlands Inventory 1983

MN
GN
11°44´
209 MILS
0°19´
6 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
NV
NU
Grid Zone Designation 11S

SCALE 1:24 000

KILOMETERS: 1 0.5 0 1 2
METERS: 1000 500 0 1000 2000
MILES: 1 0.5 0 1
FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 40 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

CALIFORNIA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES

1 Tiefort Mountains
2 West of Red Pass Lake
3 Red Pass Lake
4 East of Langford Well
5 West Cronise Lake
6 Alvord Mountain East
7 Dunn
8 Cave Mountain

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

BITTER SPRING, CA
2021

NSN. 7643016355668
NGA REF NO. USGSX24405 5