



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
DERIVED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1980  
FIELD CHECKED ..... 1981  
PHOTOINSPECTED USING IMAGERY DATED ..... 1996  
No major culture or drainage changes observed.  
..... TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 11  
10 000-FOOT STATE GRID TICKS ..... CALIFORNIA, ZONE 5  
UTM GRID DECLINATION ..... 00°12' EAST  
1999 MAGNETIC NORTH DECLINATION ..... 14°00' EAST  
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM  
North American Datum of 1983 (NAD 83) is shown by dashed  
corner ticks. The values of the shift between NAD 27 and  
NAD 83 for 7.5-minute intersections are obtainable from  
National Geodetic Survey NADCON software.  
There may be private inholdings within the boundaries of any  
National and State Reservations shown on this map.  
No distinction made between houses, barns, and other buildings.  
All marginal data and lettering generated and positioned by  
automated type placement procedures.  
PLSS and survey control current as of 1981  
Boundaries verified 1999  
Where omitted, land lines have not been established.

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check. 2

SCALE 1:24 000  
KILOMETERS  
METERS  
MILES  
FEET  
CONTOUR INTERVAL 10 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM METERS TO FEET, MULTIPLY BY 3.2808  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD LEGEND  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route .....  
U.S. Route .....  
State Route .....  
QUADRANGLE LOCATION  
1 2 3  
4 5 6  
7 8  
1 Wingate Wash East  
2 Confidence Hills West  
3 Confidence Hills East  
4 Owl Spring  
5 East of Owl Lake  
6 Leach Spring  
7 Leach Lake  
8 East of Leach Lake  
OWL LAKE, CA  
PROVISIONAL EDITION 1996  
RECEIVED  
FEB 29 2000  
USGS MAPS  
9 780607 927443