UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PINE VALLEY HARDPAN SOUTH QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY . . . . . USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1953
PLANETABLE SURVEYS 1960
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED . . . . . 1986 MAP EDITED 1989
PROJECTION. . . . . LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12
10,000-FOOT STATE GRID TICKS . . . . . UTAH, SOUTH ZONE
UTAH, CENTRAL ZONE
UTM GRID DECLINATION . . . . . 1°41' WEST
1989 MAGNETIC NORTH DECLINATION . . . . . 14° EAST
VERTICAL DATUM . . . . . NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM . . . . . 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (8 meters north and 70 meters east)
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map
No distinction made between houses, barns, and other buildings
Public Land Survey System is shown as published in 1960 and verified or supplemented 1986

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. T

NORTH

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1989

UTAH
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Tunnel Spring
2 Pine Valley Hardpan North
3 Grassy Cove
4 Halfway Summit
5 Wah Wah Summit
6 Sawtooth Peak
7 Lamerdorf Peak NW
8 Sewing Machine Pass

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND
Improved Road . . . . . ==========
Unimproved Road . . . . . ========
Trail . . . . . --------
Interstate Route U.S. Route State Route

PINE VALLEY HARDPAN SOUTH, UTAH
PROVISIONAL EDITION 1989
38113-E6-TF-024

Highest Pine Valley Lake shoreline is 5215 ft.

shoreline not visible on ground

Bridger Well 75-1

This ↑ mapping by LF Hintze Feb 1999 using 1:20,000 photos from adjacent Wah Wah Summit quad.

1949 Amman Photo Road 12A Wah Wah Summit

32 31 30 29 28 27 26