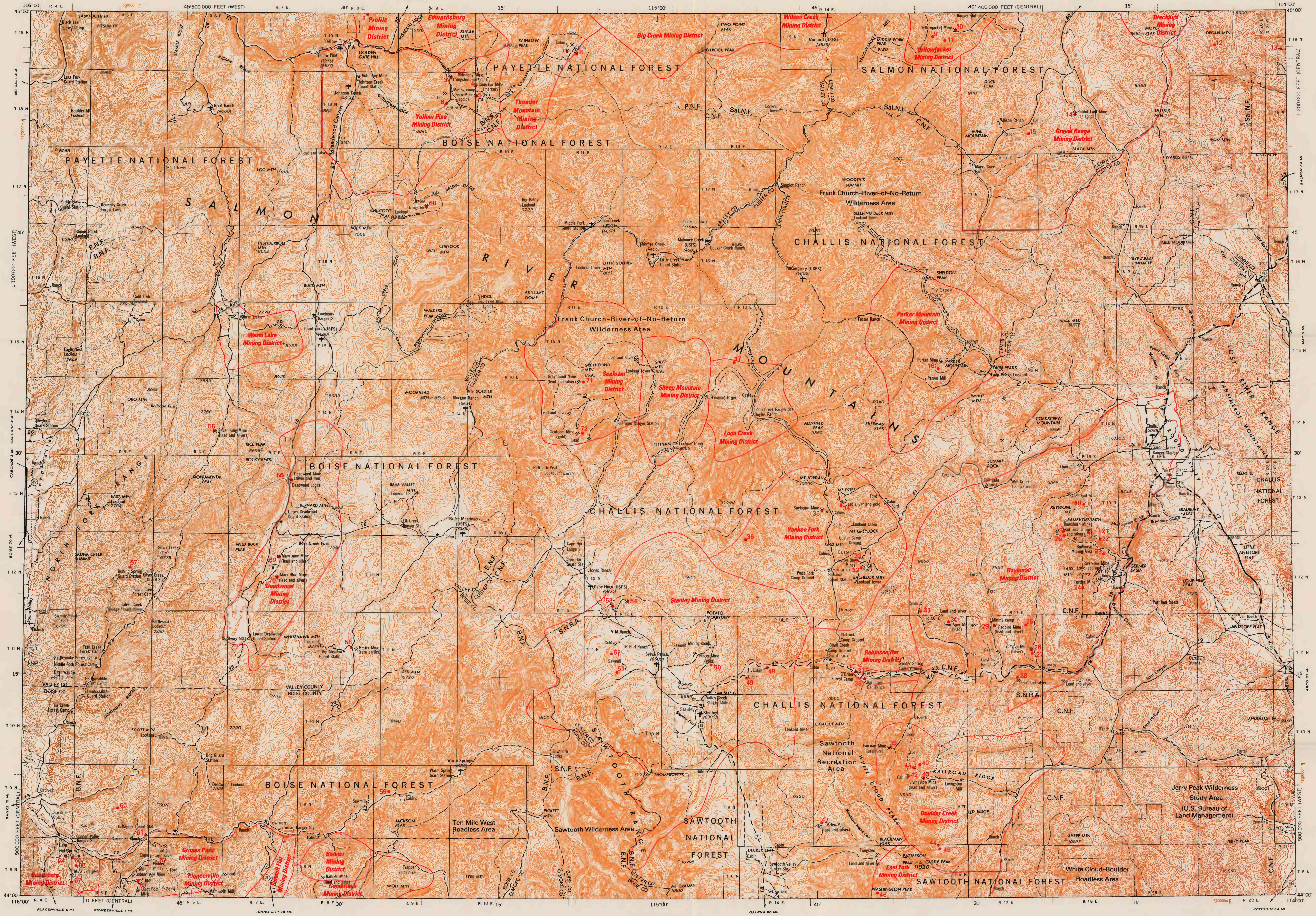
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1525
PLATE 1



Base modified from U.S. Geological Survey, 1957
Limited revision 1963
100,000-foot grids based on Idaho coordinate system, central and west zones

SCALE 1:250 000

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100-FOOT INTERVALS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

1995 MAGNETIC DECLINATION VARIES FOR THIS SHEET FROM 16°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16°00' FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 5' WESTERLY

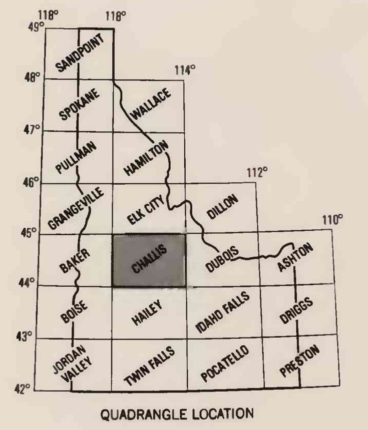
EXPLANATION

•12 Mine or prospect

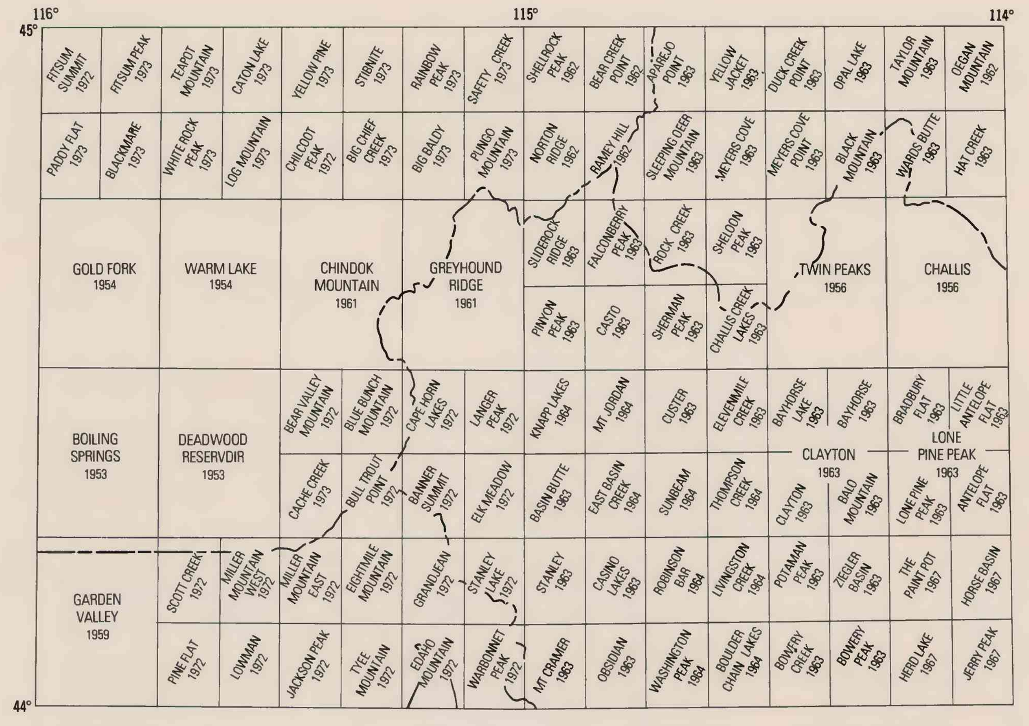
NAMES OF MINES AND PROSPECTS

1 Red Mountain stockworks	Aztec (47)
2 West End	Baker Lake (44)
3 Yellow Pine	Beardsley (22)
4 Hermes	Big Meadow (58)
5 Fern	Bowman (65)
6 Meadow Creek	Buckskin (53)
7 Dewey	Centaurus (37)
8 Sunnyside	Clayton Silver (26)
9 Hisey	Columbite (67)
10 Yellowjacket	Crater Mountain (41)
11 White Rabbit	CUMO (62)
12 Iron Creek	Deadwood (56)
13 Twin Peaks	Dewey (7)
14 Rabbit Foot	Dryden (28)
15 Singheiser	Ella (27)
16 Parker	Empire (46)
17 Lost Packer	Eureka Silver King (55)
18 Keystone	Fern (5)
19 Skylark	Gem State (52)
20 Ramshorn	General Custer (33)
21 Pacific	Golden Sunbeam (Bismark) (35)
22 Beardsley	The Great Centennial (38)
23 Riverview	Greyhound (71)
24 Last Chance	Hermes (4)
25 Rob Roy	Hermit (40)
26 Clayton Silver	Hisey (9)
27 Ella	Homestake (49)
28 Dryden	Hoodoo (39)
29 Red Bird	Idaho–Birthday (59)
30 Thompson Creek	Iron Creek (12)
31 Tungsten Jim	Iron Crown (50)
32 Lucky Boy	Keystone (18)
33 General Custer	Kingsley (63)
34 Montana	Last Chance (24)
35 Golden Sunbeam (Bismark)	Little Boulder Creek (45)
36 Red Mountain	Little Falls (61)
37 Centaurus	Little Livingston (42)
38 The Great Centennial	Livingston (43)
39 Hoodoo	Lost Packer (17)
40 Hermit	Lucky Boy (32)
41 Crater Mountain	Mary Blue (70)
42 Little Livingston	Mary Jane (69)
43 Livingston	Meadow Creek (6)
44 Baker Lake	Mica Dome (66)
45 Little Boulder Creek	Mica Slim (60)
46 Empire	Mirandeborde (64)
47 Aztec	Montana (34)
48 P & B	P & B (48)
49 Homestake	Pacific (21)
50 Iron Crown	Panther (57)
51 Stanley Ace	Parker (16)
52 Gem State	Rabbit Foot (14)
53 Buckskin	Ramshorn (20)
54 Valley Creek	Red Bird (29)
55 Eureka Silver King	Red Mountain (36)
56 Deadwood	Red Mountain stockworks (1)
57 Panther	Riverview (23)
58 Big Meadow	Rob Roy (25)
59 Idaho-Birthday	Seafoam (72)
60 Mica Slim	Singheiser (15)
61 Little Falls	Skylark (19)
62 CUMO	Springfield scheelite (68)
63 Kingsley	Stanley Ace (51)
64 Mirandeborde	Sunnyside (8)
65 Bowman	Thompson Creek (30)
66 Mica Dome	Tungsten Jim (31)
67 Columbite	Twin Peaks (13)
68 Springfield scheelite	Valley Creek (54)
69 Mary Jane	West End (2)
70 Mary Blue	White Rabbit (11)
71 Greyhound	Yellow Pine (3)
72 Seafoam	Yellowjacket (10)

B.N.F.	Boise National Forest
C.N.F.	Challis National Forest
P.N.F.	Payette National Forest
Sal.N.F.	Salmon National Forest
S.N.F.	Sawtooth National Forest
S.N.R.A.	Sawtooth National Recreation Area



QUADRANGLE LOCATION



INDEX TO 7½- AND 15-MINUTE QUADRANGLES IN THE CHALLIS 1° × 2° QUADRANGLE

PRINCIPAL GEOGRAPHIC FEATURES AND BOUNDARIES, MINING DISTRICTS, AND SELECTED MINES AND PROSPECTS IN THE CHALLIS 1° × 2° QUADRANGLE, IDAHO

By

Frederick S. Fisher and Kathleen M. Johnson

1995