DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 79-1283
1979

113°15'00"

R.27E. R.28E.

EXPLANATION

Outcrop of the Retort Phosphatic Shale Member of the Phosphoria Formation.

600-foot isopach of overburden overlying Retort Phosphatic Shale Member.

--8000--
Structure contours drawn on top of Retort Phosphatic Shale Member; dashed where approximately located. Shown only where overburden thickness above Retort Shale is less than 600 feet. Contour interval 200 feet.

Fault symbols are the same as for plate 1.

36
Number and block used in resource calculations (see table 3, in text).

Overturned section
contours not shown

T. 16 N.
T. 15 N.

SALMON NATIONAL FOREST BDY.

Deer Cr.
Big Bear Cr.
Little Bear Cr.
Hawley Cr.
Rocky Ridge
Canyon
Dry

R.27E. R.28E.

44°35'00"
113°05'00"

Topographic base from F80 SAL 8-18-74
Idaho, C Zone - 10,000 Ft.
UTM Zone 12-1000 Meter
Transv Merc Proj
Scale 1:24000
Prepared by US Geological Survey
Morrison Lake Special Project

16½°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1956

SCALE 1:20000

½ 0 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
.5 0 KILOMETER

CONTOUR INTERVAL 40 FEET

Structure contours and isopach by Peter Oberlindacher, R. David Hovland and Clare E. Shemeta, 1978.

PLATE 3-MAP SHOWING STRUCTURE CONTOURS DRAWN ON TOP OF THE RETORT PHOSPHATIC SHALE MEMBER, HAWLEY CREEK AREA, LEMHI COUNTY, IDAHO