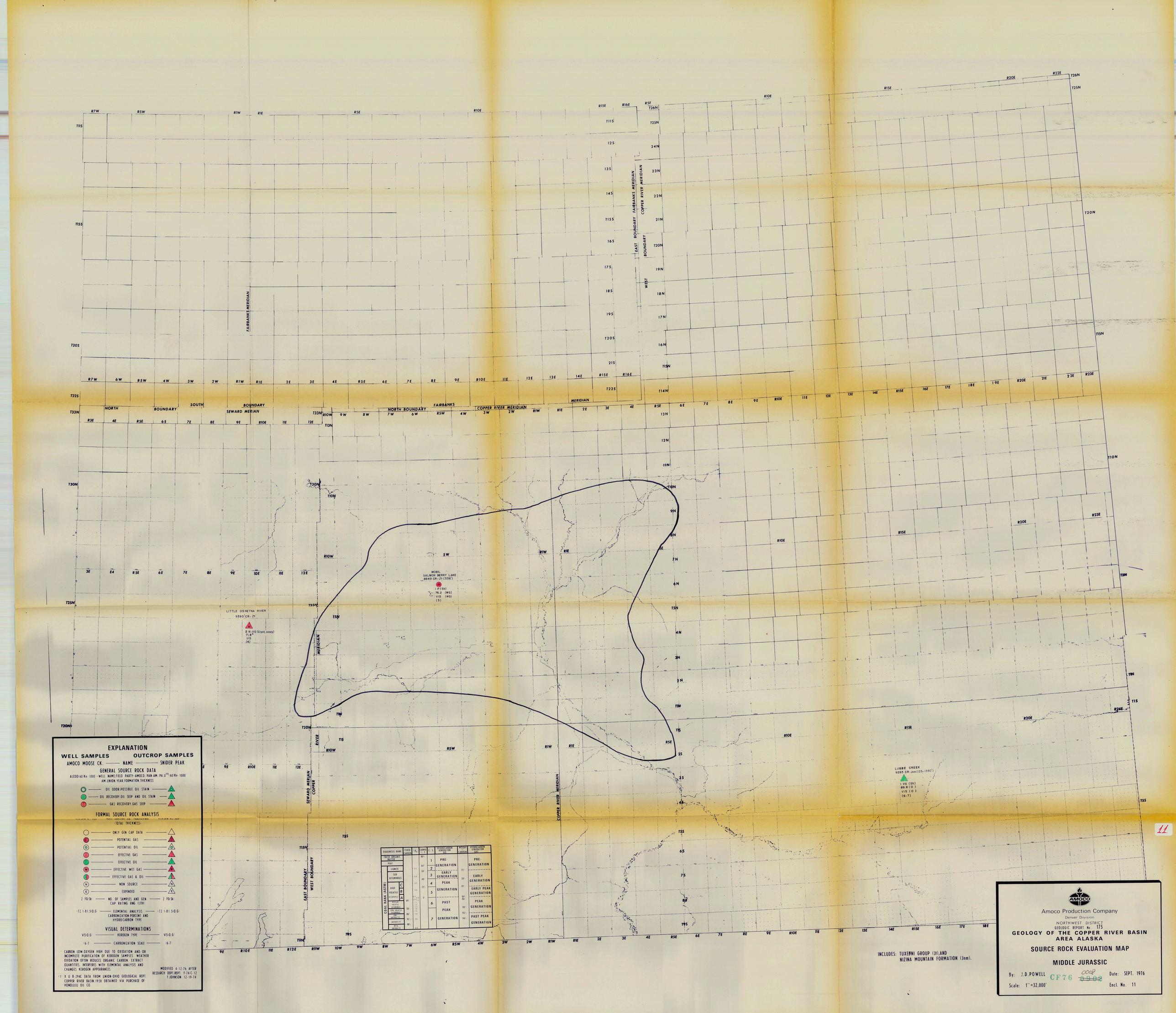

EXPLANATION
WELL SAMPLES
OUTCROP SAMPLES
AMOCO MOOSE CK. — NAME — SNIDER PEAK
GENERAL SOURCE ROCK DATA
ALEDO(60)Kn-1000'-WELL NAME;FIELD PARTY-AMOCO/PAN-AM/PA.U(1)(60)Kn-1000'
AM.UNION.YEAR.FORMATION.THICKNESS
OIL ODOR.POSSIBLE OIL STAIN
OIL RECOVERY.OIL SEEP AND OIL STAIN
GAS RECOVERY.GAS SEEP
FORMAL SOURCE ROCK ANALYSIS
TOTAL THICKNESS
ONLY GEN CAP DATA
POTENTIAL GAS
POTENTIAL OIL
EFFECTIVE GAS
EFFECTIVE OIL
EFFECTIVE WET GAS
EFFECTIVE GAS & OIL
NON SOURCE
EXPENDED
2 FG(Sh) — NO. OF SAMPLES AND GEN. CAP RATING RNG (LITH) — 2 FG(Sh)
(72.1-81.5)O.G — ELEMENTAL ANALYSIS CARBONIZATION-PERCENT AND HYDRO CARBON TYPE — (72.1-81.5)O.G
VISUAL DETERMINATIONS
VIS(O.G) — KEROGEN TYPE — VIS(O.G)
(6-7) — CARBONIZATION SCALE — (6-7)
CARBON LOW.OXYGEN HIGH DUE TO OXIDATION AND/OR INCOMPLETE PURIFICATION OF KEROGEN SAMPLES. WEATHER OXIDATION OFTEN REDUCES ORGANIC CARBON. EXTRACT QUANTITIES, INTERFERES WITH ELEMENTAL ANALYSIS AND CHANGES KEROGEN APPEARANCES.
(1) X U B-294C DATA FROM UNION-OHIO GEOLOGICAL REPT. COPPER RIVER BASIN.1958 OBTAINED VIA PURCHASE OF HONOLULU OIL CO.
MODIFIED 4-12-76 AFTER RESEARCH DEPT.REPT. F-74-C-12 F.JOHNSON 12-19-74
FAIRBANKS MERIDIAN
EAST BOUNDARY FAIRBANKS MERIDIAN
WEST BOUNDARY COPPER RIVER MERIDIAN
NORTH BOUNDARY SOUTH BOUNDARY SEWARD MERIAN
NORTH BOUNDARY FAIRBANKS COPPER RIVER MERIDIAN
MERIDIAN
MOBIL SALMON BERRY LAKE 8649 CR-J1 (556')
LITTLE OSHETNA RIVER 9393 CR-J1
LUBBE CREEK 9393 CR-Jnm (125-1350')
SEWARD MERIAN COPPER RIVER
EAST BOUNDARY WEST BOUNDARY
COPPER RIVER MERIDIAN
INCLUDES: TUXEDNI GROUP (J1),AND NIZINA MOUNTAIN FORMATION (Jnm).
AMOCO
Amoco Production Company
Denver Division
NORTHWEST DISTRICT
GEOLOGIC REPORT No. 175
GEOLOGY OF THE COPPER RIVER BASIN AREA ALASKA
SOURCE ROCK EVALUATION MAP
MIDDLE JURASSIC
By: J.D.POWELL
CF76 0002
Date: SEPT. 1976
Scale: 1"=32,000'
Encl. No. 11