

Aftershocks of Central Baykal Earthquake of
29 August 1959, L. A. Misharina.
RUSSIAN, per, *Geologiya i Geofizika*, No 2, 1961,
pp 106-110.
ACIC

Sci- Earth Sci & Astron
April 64

254,890

62-12117

Volarovich, M. P.
THE INVESTIGATION OF PHYSIOMECHANICAL
ROCK PROPERTIES UNDER HIGH PRESSURES.
[1961] 9p.
Order from ATS \$13.50 ATS-01N56R

I. Volarovich, M. P.
II. ATS-01N56R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Trans. of Geologiya i Geofizika (USSR) 1961, no. 4,
p. 13-21.

DESCRIPTORS: *Rock, Pressure, Physical properties,
Mechanical properties.

(Earth Sciences--Geology, TT, v. 7, no. 3)

Office of Technical Services

(DC-6598)

The Effect of the Tungusk Meteorite Explosion on
the Geomagnetic Field, by G. F. Flockhanov,
A. F. Kovalevskiy, V. K. Zhuravlev, et al, 9 pp.

RUSSIAN, per, Geolog i Geofiz, No 6, 1961,
pp 94-96.

8
JPRS 11607

Sci - Geophys
Jan 62

179, 178

Results of Exploration of Terrestrial Crust in
Southern Part of Western Siberian Low-Land by the
Method of Seismic Soundings, by Z. Kh. Telakova.
RUSSIAN, per, Geologiya i Geofizika, No 7, 1961.
ACIC
TC-458

Sci - Earth Sci & Astron
Sept 64

265,205

Brief and Preliminary Informations. Utilization
of Special Points in Anomalous Profiles Za for
Interpretations of Vertical Magnetic Measurement,
by V. A. Lariorov.
RUSSIAN, per, *Geologiya i Geofizika*, No 7, 1961,
pp 96-98.
ACIC

Sci-Phys
April 64

254,883

Bibliography on Geology of Siberia Submitted to
GPNTB, Siberian Section Academy of Science.
RUSSIAN, per, Geologiya i Geofizika, No 7, 1961,
pp 106-114.
ACIC
TC-458c

CFSTI TT 64-19750

Sci - Earth Sci & Astron
Sept 64

265,206

Geologic-Geophysical Estimate of Prospects for
Deep Horizon Iron Ore Fields Based on the Example
of Tashtagol'sk Deposits, by V. I. Andreyev,
V. I. Kurpin.

RUSSIAN, per, Geologiya i Geofizika, No 8, 1961,
pp 82-84.

ACIC

TC-441a

TT-64-19745

Sci - Earth Sci & Astron

Sept 64

266,438

KARATAYEV, G. I.

(Geophysics)

"PROJECT UPPER MANTLE OF THE EARTH"

To JPRS 30 Nov 61 under DC/66 for translation

Geologiya i Geofizika, No 9, 1961, pp 130-131

Di G/BU/BS

Shahkov, F. N.

MAJOR TRENDS IN SCIENTIFIC INVESTIGATIONS IN THE AURIFEROUS DISTRICTS OF SIBERIA (Osnovny Napravleniya Nauchnykh Issledovaniy v Zolatanosnykh Ratsionakh Sibiri). Paper read at an Interagency Conference on the Metallogeny of Gold in Western Siberia and Krasnoyarsk Territory, 26 Nov 60. Feb 64, 10p 23refs Order from AGI \$5.00, in International Geology Review, vol. 6, no. 2 (p. 202-211)

Trans. of Geologiya i Geofizika (USSR) 1961, no. 10, p. 89-101.

(Earth Sciences--Geology, TT, v. 12, no. 4)

TT-64-12802-2 (p. 202-211)

I. Shahkov, F. N.
II. Title: Metallogeny ...
III. American Geological
Inst., Washington, D. C.

Office of Technical Services

TT-63-20733

Serbulyenko, M. G.
ON THE PROBLEM OF CONSTRUCTION AN OPTIMAL
LINEAR FILTER FOR THE DIVISION OF POTENTIAL
FIELDS (K Voprosu o Postroenii Optimal'nogo
Lineinogo Operatora dlya Razdeleniya Potentsial'nykh
Polet). [1963] [37p] (foreign text included) 10refs
Order from OTS, SLA or ETC \$3.60 TT-63-20733

I. Serbulyenko, M. G.

Trans. of *Geologiya i Geofizika* (USSR) 1961, no. 12,
p. 80-94. (Abstract available)

DESCRIPTORS: *Geophysics, Gravity anomalies,
Terrestrial magnetism, Functional analysis, *Numerical
methods and procedures, Integral transforms,
Statistical functions, Operators (Mathematics),
Potential theory,

Based on the application of the distributors of the
gravitational and magnetic potential to the Lebeague
class $L_2(-\infty, \infty)$ it is shown that in the solution of
(Engineering--Satellite Vehicles, TT, v. 11, no. 2)
(over)

Office of Technical Services

<p>Averko, E. M. GRAPHIC-ANALYTICAL METHOD OF ANALYSIS AND SYNTHESIS OF SEISMIC OSCILLATIONS. [1962] 12p. Order from ATS \$15.75 ATS-48P63R</p> <p>Trans. of Geol[ogiya] i Geofiz[ika] (USSR) 1962, no. 1, p. 88-99.</p> <p>DESCRIPTORS: *Seismic waves, Oscillations, Analysis, Synthesis.</p> <p>(Earth Sciences--Geodesy, TT, v. 9, no. 2)</p>	<p>63-12003</p> <p>I. Averko, E. M. II. ATS-48P63R III. Associated Technical Services, Inc., East Orange, N. J.</p> <p><i>ATS/RJ-3970</i></p> <p>Office of Technical Services</p>
--	---

TRANSIENT EFFECTS IN AN ELECTRODYNAMIC
SEISMOGRAPH, CONSIDERING SEISMIC AMPLIFIER INPUT,
BY M. K. POLSHKOV, 10 PP.

RUSSIAN, PER, GEOLOGIYA I GEOFIZIKA, NO 5,
1962, PP 90-96.

JPRS 17597

SCI - GEOPHYS

FEB 63

222,256

ELECTRICAL SOUNDING BY THE METHOD OF
EXTRACTION OF FIELDS, BY B. I. RABINOVICH,
N. G. KEZHUTIN, 15 PP.

RUSSIAN, PER, GEOLOGIYA I GEOFIZIKA, NO 5,
1962, PP 107-119.

JPRS 17611

SCI - GEOPHYS

FEB 63

223,450

63-12496

Budnikov, V. I.
THE RATIO OF PYRITE IRON TO ORGANIC CARBON
IN ROCKS AS AN INDICATOR OF SEDIMENTATION
CONDITIONS. [1962] 6p.
Order from ATS \$11.00 ATS-06P65R

I. Budnikov, V. I.
II. ATS-06P65R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Trans. of Geologiya i Geofizika (USSR) 1962, no. 6,
p. 96-100.

ATS/RJ-3006

DESCRIPTORS: *Sedimentary rock, rock (Geology),
*Carbon compounds, Organic compounds, *Iron, Pyrites.

(Earth Sciences--Geology, TT, v. 9, no. 5)

Office of Technical Services

Characteristics of Volcanism and Some
General Problems in Geology: The
Siberian Platform, by V. S. Sobolev, 6 pp.
RUSSIAN, per, Geologiya i Geofizika,
No 7, 1962, pp 8-15.
AGI in International Geology Review,
v. 6, no. 11, pp 1953-1958

336,281

Sci
Aug 67

Thickness of Tertiary Deposits of Sakhalin Island
in the Light of Geophysical Data, by P.M. Sychev.
14 pp.

RUSSIAN, per, Geologiya i Geofizika, No 7, 1962,
OTS TT-63-27421

SP 46-52

Sci/Earth Sci
May 67

326,774

Bulmasov, A. P.
CONCERNING RELATION BETWEEN REGIONAL
MAGNETIC ANOMALIES OF THE SIBERIAN PLAT-
FORM AND THE BASALTIC LAYER OF THE
EARTH'S CRUST (O Svyazi Regional'nykh Magnitnykh
Anomalii Sibirskoi Platformy s Bazal'tovym Sloem
Zemnoi Kory)
George Syenko, tr. Jul 63 [36p] 21refs
ACIC TC-629.
Order from OTS, SLA, or ETC \$3.60 TT-63-24343

Trans. from [Geologiya i Geofizika] (USSR) 1962,
no. 7.

DESCRIPTORS: *Lithosphere, *Terrestrial magnetism,
*Basalt, *Geophysics, Geochemistry, Geology,
Siberia,

(Earth Sciences--Geology, TT, v. 11, no. 5) (over)

TT-63-24343

- I. Bulmasov, A. P.
- II. ACIC TC-629
- III. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

Mud Volcanoes of Southern Sakhalin-Probability of
Their Being Connected With Oil and Gas Accumulations,
by I. M. Siryk. 14 pp.
RUSSIAN, per, Geologiya i Geofizika, No 7, 1962,
pp 66-75.
OTS TT-63-27420

Sci/Earth Sci
May 67

326,770

THE SEISMICITY OF ALTAY, BY S. I. MASARSKIY,
F. D. MOISEYENKO, 8 PP.

RUSSIAN, PER, GEOLOGIYA I GEOFIZIKA,
NO 8, 1962, PP 1084-106.

JPRS 17612

SCI - GEOPHYS

FEB 63

223,451

CONFERENCE OF THE SIBERIAN TOPOGRAPHERS, BY D. A.
R FIALKOV, 7 PP.

RUSSIAN, PER, GEOLOGIYA I GEOFIZIKA, NO 8, 1962,
PP 133-134.

JPRS 16729

USSR
GEOG
DEC 62

218,477

Structure of Earth's Crust in the Northeastern
Region of the USSR, as Obtained From the
Geophysical Data, by K. K. Shapovalov.

RUSSIAN, par, *Geologiya i Geofizika*, No 9, 1962,
pp 100-105.

ACIC

Sci - Geophys

.221, 433

Feb 63

Levshunov, P. A.
DISTRIBUTION OF HEAVY HYDROCARBONS IN
DENSE (ARGILLACEOUS) ROCKS. [1963] 5p.
Order from ATS \$7.00 ATS-82Q67R

Trans. of Geoflogiya i] Geofizika] (USSR) 1962, no. 9,
p. 122-124.

DESCRIPTORS: Distribution, *Hydrocarbons, *Rock
(Geology), Clays.

(Earth Sciences--Geology, TT, v. 10, no. 1)

63-17141

- I. Levshunov, P. A.
- II. ATS-82Q67R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RJ - 3800

Office of Technical Services

TT-64-22256

Vistaluis, A. R.
PROBLEMS IN MATHEMATICAL GEOLOGY: HISTORY
OF THE PROBLEM. 9p.
Order from ATS \$12.55 ATS-66R751R

I. Vistaluis, A. R.
II. ATS-66R751R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Trans. of Geology & Geophysics (USSR) 1962, no. 12,
p. 3-9.

(Earth Sciences--Geology, TT, v. 12, no. 4)

Office of Technical Services

Some Data Concerning the Physical Properties
of Kimberlites, by D. A. Savrasov.
RUSSIAN, per, Geologiya i Geofiz., No 12,
1962, pp 79-86.
ACIC TC-249

Sci-Phys
Mar 65

277,030

S-424/63

Measuring Instruments for Two-Frequency Inductive
Electric Survey, by D. G. Levchenko, V. M. NOsov.
(DC-8597)

RUSSIAN, per, Geologiya i Geofizika, No 1, 1963,
pp 134-136.

*JPRS

Sci - Earth Sci
Apr 63

Pikovskii, Yu. I.
SOME SPECIFIC FEATURES OF THE COMPOSITION
OF NATURAL GASES FROM LOWER CAMBRIAN
BEDS OF THE IRKUTSK AMPHITHEATER. [1964] 10p
Order from ATS \$15.50 ATS-47Q73R

Trans. of Geol[ogiya] i Geofiz[ika] (USSR) 1963, no. 5,
p. 59-67.

(Earth Sciences--Geology, TT, v. 11, no. 12)

TT-64-12670

I. Pikovskii, Yu. I.
II. ATS-47Q73R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

TT-64-22264

Vasilenko, V. B. and Vartanova, N. S.
AGE DIFFERENTIATION OF GRANITIC ROCKS BY
THE THERMOLUMINESCENCE METHOD. 16p.
Order from ATS \$19.65 ATS-05R75R

Trans. of Geologiya i Geofizika (USSR) 1963, no. 7,
p. 17-31.

I. Vasilenko, V. B.
II. Vartanova, N. S.
III. ATS-05R75R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

(Earth Sciences--Geology, TT, v. 12, no. 4)

Office of Technical Services

On the Genesis of Metacolloid Minerals, by
D.F. Korolev.
RUSSIAN, per, Geologiya i Geofizika, No. 8,
1963, pp 82-88
NRC/C-5374

Sci -
Aug 67

335-636

GODOVIKOV, A.A. and SAKHAROVA, M.S. Interpretatio
the chemical analyses of sulphides and similar minerals.
Geologiya Geofiz.Novosibirsk (8):89-94 (1963) (CRL/D.9

THE CALCULATION OF PLUMB-LINE DEFLECTIONS ON
THE BASIS OF GRAVITY ANOMALIES BY V. G. KOLMOGROV,
12 PP.

RUSSIAN, PER, GEOLOGIYA I GEOFIZIKA, NO 8, AUG
1963, PP 100-106.

JPRS 21648

SCI-EARTH SCI AND ASTRON
OCT. 63

240,561

A STUDY OF THE CONDUCTIVITY OF ROCKS AT HIGH
TEMPERATURES, BY U. I. MOISEYENKO, V YE ISTOMIN,
6 PP.

RUSSIAN, PER, GEOL I GEOFIZ, NO 8, 1963, PP 106-109.

JPRS 21649

SCI-~~EAR~~ SCI & ASTRON
NOV. 63

240,689

A Theory of Interpreting Isolated Seismic Observations, by
N. N. Puzyrev, 21 pp.
RUSSIAN, per, Geol i Geof, No 9, 1963, pp 66-82.
(Table of Contents)

JPRS 23134

Sci-Ear Sci
Feb 64

248, 453

On the Possibility of Mapping Paleozoic Deposits in the Rudnyy
Altay by a Seismic Method, by I. P. Mikhelev , 13 pp.
RUSSIAN, per, Geol i Geof, No 9, 1963, pp 83-92.
(Table of Contents)

JPRS 23134

Sci-Ear Sci
Feb 64

248, 454

High
Experience in Application of High-Frequency Seismic Surveys Re-
flected Wave Method for Investigations of Wedge-Out Zones in
the Southern Part of the West Siberian Lowlands, by
B. A. Kanareykin, 13 pp.
RUSSIAN, per, Geol i Geof, No 9, 1963, pp 93-101. (Table of
Contents)

JPRS 23134

Sci-Ear Sci

Feb 64

248, 455

Structure of the Earth's Crust in Siberia and the Far East
According To Data of Regional Geophysical Investigations, by
E. E. Potlady, G. I. Karatayev, 26 pp.
RUSSIAN, per, Geologiya i Geofizika, No 10, 1963, pp 5-19.

JPRS 23133

Sci-Ear Sci
Feb 64

248, 452

Calculation of the Effect of Refractive Boundary Curvature
When Interpreting Seismic Sounding Data, by S. V. Krylov,
N. N. Puzyrev, 18 pp.
RUSSIAN, per, Geolog i Geofiz, No 11, 1963, pp 3-17.
JPRS 23759

Sci-Ear Sci
Mar 64

252,154

Treating Telluric-Current Graphs by the Method
of True Ellipses, by G. N. Tkachov. 12 pp.
RUSSIAN, per, Geologiya i Geofizika, No 11, 1965,
pp 114-121. P10020466
FTD-TT-65-1902

Sci/Space Technology
Sep 66

309,392

Determining the Epicenters of Distant Earthquakes by
Polar and Sliding Rectilinear Epicenters, by A. A.
Treskov, 6 pp.
RUSSIAN, per, Geolog i Geofiz, No 11, 1963, pp 128-131.
JPRS 23770

Sci-Ear Sci
Mar 64

252,153

Registration of PS Waves in the Baykal Region, by
S. I. Golenetskiy, 7 pp.
RUSSIAN, per, Geol i Geof, No .11, 1963, pp 132-134.
JPRS 23771

Sci - Ear Sci
Mar 64 253, 019

P. A. Vinogradov,

Telluric RBays and Disturbances, 20 pp, ^{by}
RUSSIAN, per, Geol i Geof, No 12, 1963, PP 11-124,
JPRS 24049

Sci - Ear Sci
Apr 64

254, 438

Intrusive Complexes of the Kurayskaya Ore Zone
Gornyy Altay, by V. A. Skuridin, 22 pp.
RUSSIAN, per, Geolog i Geofiz, No 2, 1964,
pp 48-62.
JPRX 25406

Sci - ES & Astron
Jul 63

263,255

Stages of Hydrothermal Mineralization and Genesis
of Molybdenum and Tungsten Deposits in the
Dzhida Ore Zone, by G. I. Tugovik, 19 pp.
RUSSIAN, per, Geolog i Geofiz, No 2, 1964,
pp 93-104.
JPRS 25486

Sci - ES & Astron
Jul 64

263,256

Use of Equidistance Curves of Remote Stations
in the Graphic Determination of the Hypocenter
of an Earthquake, by R. Z. Tarakanov, 9 pp.
RUSSIAN, per, Geolog i Geofiz, No 2, 1964,
pp 125-129.
JPRS 25406

Sci - ES & Astron
Jul 64

263,257

On Volumetric Correlations of the Liquid and
Solid Phases in the Formation of Salt
Deposits, by V. I. Kopnin.

RUSSIAN, per, Geologiya i Geofizika, No 5,
1964, pp 32-37.

SIA TT-66-10318

Sci-E Sci
Sept 66

310,391

TT-65-14218

Field 6G

Voronin, Yu. A.; Goldina, N. A.
A SIMPLIFIED PLAN FOR MATHEMATICO-LOGICAL
CLASSIFICATION OF GEOLOGICAL ENTITIES. 7p. 6refs.
Order from SLA: \$1.10 as TT-65-14218

Trans. of Geologiya i Geofizika (USSR) n9 p95-9 1964.

MR 676

On the Estimation of Regional Corrections
to the Median Hodograph, by O. F. Berezhnova,
6 pp.
RUSSIAN, per, Geologiya i geofizika, No 9,
September 1964, pp 112-115.
JPRS 28403

Sci-Ear Sci & Astron
Feb 65

273,869

TT-65-14217

Field 8G

Voronin, Yu. A.; Goldina, N. A.
EXAMPLES OF CONSTRUCTION OF DETERMINISTIC
BASES FOR GEOLOGICAL CLASSIFICATIONS IN CAL-
CULATIONS. 13p, 5refs.
Order from SLA: \$1.60 as TT-65-14217

Trans. of Geologiya i Geofizika (USSR) n10 p104-12 1964.

MR 676

Correlation Scheme for Linear Prediction
of Crustal Structure and Composition From
Gravitational and Magnetic Anomalies,
by G. I. Karataev.
RUSSIAN, per, Geologiya i Geofizika, No 10,
1964, pp 33-49.
SLA TP-66-10306

Sci-E Sci
Sept 66

310,431

Electromagnetic Field in the Wave Zone of a Horizontal Low-Frequency Electrical Dipole for a Three-Layer Medium, by V. I. Andreyev, 8 pp
RUSSIAN, per, Geologiya i Geofizika, No 11, Nov
67, pp 148-153
JPRS 29676

USSR
Sci-Electronics
Apr 65

279,035

Use of the Method of Tangents While
Interpreting Δg Curves Over the
Vertical Terrace, by Yu. A. Pavlov.
RUSSIAN, per, Geografiya i Geofizika,
No 12, pp 109-113.
ACIC

Sci/Earth Sci
May 65

NCH-202 971 Field 8G, 7A

Bliznichenko, S. I.; Krasnova, L. Ya.
SPORES AND POLLEN IN CRUDE OILS OF THE WEST
SIBERIAN LOWLAND. 1965, 8p. ATS-55S87R.
Order from ATS: \$12.45 as ATS-55S87R

Trans. of Geologiya i Geofizika (USSR) n12 p116-9 1964.

I. Associated Technical
Services, Inc.,
East Orange, N. J.

The Ust'Kamenogorsk Dam on the Irtysh River, 25 pp.

RUSSIAN, BK, Geologiya i Plotiny, 1959,
pp 151-165.

9690240

ACSI I-3263
ID 224426

USSR
Geog
Sci - Earth Sci & Ast
Dec 63

244,022

IR/76-61

(SF-1921)

Geology and Minerals of the Khar'kov Economic
Region, by N. F. Balukhovskiy, X H. V. Logvinenko,

RUSSIAN, bk, Geologiya i Polesnyye Iskopyemyye
Khar'kovskogo Ekonomicheskogo Rayona, 1960,
164 pp.

*JPRS

USSR
Econ - Technological, Mineral Resources
17 Jul 61

The Geological Structure of the Northern
Districts of Siberia, by V. A. Obruchev,
18 pp.

bk,
RUSSIAN, ~~part~~, *Geologiya i Poleznye Iskopaemye*
Severa SSSR, Vol I, Geol, 1935, pp 6-9; 76-81.

CIA/FDD/X-~~1742~~

1742

USSR -

Geographic -

Scientific - Geophysics

25, 304
Jul 55 CTS

Surface Structure and the Basic Geomorphological
Peculiarities of the Northern Districts of the
USSR, by Ya. S. Edel'shtein, 6 pp.

RUSSIAN, bk, Geol i Poleznye Iskopaemye Sev SSSR,
Vol L, Geol, 1935, pp. 102-104.

CIA/FDD/X-1734

25,309

USSR -
Geographic -
Geophysics -

Jul 55 CTS

Geology of the Occurrence of Rare Elements.

RUSSIAN, bk. Geologiya Mestorozhdenii Redkikh
Zlementov.

*CB

Sci -

Jul 61

S-330/60

(NY-3961)

Certain Types of Pneumatolytic-Hydrothermal
Beryllium Deposits, by A. I. Ginzberg, A. A. Baus,
A. A. Siskin, N. P. Zabolotnaya, M. I. Novikova,
59 pp.

RUSSIAN, bk, Geologiya Mestorozhdeniy Beryllia.
Zhurnal, No 4, 1959, pp 1-54.

JPRS 5010

Sci - Min/Metals

121,868

Aug 60

New Data of Rare Element Mineralogy, by
A. Ginzburg, N. N. Malyshchev.

RUSSIAN, bk, Geologiya Mestorozhdenii Redkikh
Zaamentov, No 9, 1961.

*CB

Sci - Min/Met

May 62

EDC 3rd Quarter 1962 per Memo Apr 62

A STUDY OF GASES DISSOLVED IN FORMATION
WATERS OF THE FERGANA FIELDS. [1960] 6p.
Order from ATS \$9.45 ATS-50M45R

Trans. of Geol[ogical] Natl. Gaza (USSR) 1960, v. 4,
no. 4, p. 47-52.

148,608

- i. Natural gas--Determination
2. Gases--Solubility
3. Fuels--USSR
- I. Narizhnaya, V. Ye.
- II. ATS-50M45R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RT-2806

Office of Technical Services

(Earth Sciences--Geology, TT, v. 5, no. 7)

62-12116

Gabrielyan, A. G., Kotel'nikov, V. M., and
Lavrent'eva, V. S.
THE CHARACTERISTICS OF CARBONIFEROUS CAR-
BONATE RESERVOIRS IN THE STALINGRAD DIS-
TRICT. [1961] 8p.
Order from ATS \$13.30 ATS-72N55R

Trans. of *Geol[ogiya] Nefti i Gaza (USSR) 1961, v. 5,
no. 3, p. 29-34.

DESCRIPTORS: *Carbonates, *Hydraulic reservoirs,
Geology, USSR.

(Earth Sciences--Geology, TT, v. 7, no. 4)

- I. Gabrielyan, A. G.
- II. Kotel'nikov, V. M.
- III. Lavrent'eva, V. S.
- IV. ATS-72N55R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

62-12099

London, E. E., Zor'kin, L. M., and Vasil'ev, V. G.
PRINCIPLES OF EVALUATING GAS-BEARING
PROSPECTS FROM THE COMPOSITION AND
PRESSURE OF GASES DISSOLVED IN SUBSURFACE
WATERS. [1961] 7p.
Order from ATS \$13.00 ATS-37N55R

Trans. of *Geol[ogiya] Nefti i Gaza (USSR) 1961, v. 5,
no. 3, p. 35-40.

DESCRIPTORS: *Geophysical prospecting, Gases,
*Natural gas, Sources, Pressure, Hydrology, Water,
Chemical analysis.

(Earth Sciences--Geology, TT, v. 7, no. 3)

- I. London, E. E.
- II. Zor'kin, L. M.
- III. Vasil'ev, V. G.
- IV. ATS-37N55R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

63-12835

Velikovskii, A. S.
VARIOUS TYPES OF CRUDE OILS AND POSSIBLE
CAUSES OF THEIR FORMATION. [1963] 7p.
Order from ATS \$12.50 ATS-90Q66R

Trans. of #Geol[ogiya] Nefti i Gaza (USSR) 1961, v. 5,
no. 1, p. 29-34.

DESCRIPTORS: *Petroleum, Geology.

(Earth Sciences--Geology, TT, v. 9, no. 8)

- I. Velikovskii, A. S.
- II. ATS-90Q66R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/RJ-3802

Office of Technical Services

Anisimov, K. P. and Anisimova, M. V.
POROSITY OF CARBONATE RESERVOIRS. [1961]
2p.
Order from ATS \$4.55 ATS-71N55R
Trans. of [Geol[ogiya] Nefti i Gaza (USSR) 1961, v. 5,
no. 4, p. 38-39.
DESCRIPTORS: *Carbonates, *Hydraulic reservoirs,
Porosity, USSR.

'Earth Sciences--Geology, TT, v. 7, no. 4)

62-12104

- I. Anisimov, K. P.
- II. Anisimova, M. V.
- III. ATS-71N55R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS-RJ-3423

Office of Technical Services

62-12100

Levshunov, P. A.
DETERMINATION OF THE RELATIVE OIL AND GAS
SATURATION OF A FORMATION FROM MUD LOGS.
[1961] 4p.
Order from ATS \$6.25

ATS-38N55R

Trans. of *Geol[ogiya] Nefti i Gaza (USSR) 1961, v. 5,
no. 4, p. 40-43.

DESCRIPTORS: *Geophysical prospecting, Petroleum,
Natural gas, *Well logging.

(Earth Sciences--Geology, TT, v. 7, no. 3)

I. Levshunov, P. A.
II. ATS-38N55R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Gusakov, N. D.
DETERMINATION OF THE PRODUCTIVITY OF LOW-
RESISTIVITY SANDY RESERVOIR ROCKS. [1961] 3p.
Order from ATS \$5.00 ATS-39N55R

Trans. of #Geol[ogiya] Nefti i Gaza (USSR) : 1961, v. 5,
no. 4, p. 43-45.

DESCRIPTORS: Hydraulic reservoirs, *Rock, Petro-
leum, Production, Geology.

(Earth Sciences--Geology, TT, v. 7, no. 4)

62-12101

- I. Gusakov, N. D.
- II. ATS-39N55R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(SF-1946)

On the Prospects of Super Deep Drilling, by Yu. M
Vasil'yev, M. M. Charygin, 5 pp

RUSSIAN, per ^{Neft' i Gaz} Neft' i Gaz, No 4, 1961, pp 123-127.

JPRS 10626

Sci - Fuels

174,828

Nov 61

Minakii, N. A. and Saidov, M. N.
THE ORIGIN OF BITUMINOUS MATTER IN IN-
TRUSIVE ROCKS. [1961] 6p.
Order from ATS \$10.30 ATS-79N35R

Trans. of Geol[ogiya] Nefti i Gaza (USSR) 1961, v. 5,
no. 5, p. 30-34.

DESCRIPTORS: *Rock. *Bitumens, Sources.

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12107

- I. Minakii, N. A.
- II. Saidov, M. N.
- III. ATS-79N35R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Anpilogov, A. P. and Orlov, L. I.
INTERPRETATION OF FIELD GEOPHYSICAL MATERIAL FROM THE DATA OF A STUDY OF PRESERVED CORES. [1961] 5p.
Order from ATS \$7.80

ATS-02N56R

Trans. of *Geologiya Nefti i Gaza (USSR) 1961, v. 5, no. 6, p. 46-50.

DESCRIPTORS: *Geophysical prospecting, USSR.

(Earth Sciences--Geology, TT, v. 7, no. 4)

62-12110

- I. Anpilogov, A. P.
- II. Orlov, L. I.
- III. ATS-02N56R
- IV. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3537

Office of Technical Services

<p>Bortnitskaya, V. M. PROCEDURE FOR STUDYING THE RESERVOIR PROPERTIES OF FRACTURED ROCK FROM CORES. [1962] 5p. Order from ATS \$6.25 ATS-11P61R</p> <p>Trans. of Geol[ogiya] Nefti i Gaza (USSR) 1961, v. 5, no. 11, p. 41-43.</p> <p>DESCRIPTORS: *Well drilling, *Rock, Sampling.</p> <p>(Earth Sciences, TT, v. 8, no. 7)</p>	<p>62-22129</p> <p>I. Bortnitskaya, V. M. II. ATS-11P61R III. Associated Technical Services, Inc., East Orange, N. J.</p> <p><i>ATS/RJ-3773</i></p> <p>Office of Technical Services</p>
--	---

Shabarova, N. T., Tunyak, A. P., and Nektarova,
M. B.
A STUDY OF ORGANIC ACIDS IN SUBSURFACE
WATERS. [1962] 8p.
Order from ATS \$4.25 ATS-23P60R

Trans. of #Geol[ogiya] Nefti i Gazs (USSR) 1961,
v. 5, no. 11, p. 50-51.

DESCRIPTORS: *Hydrology, Water, Chemical
analysis, *Organic acids, Acids.

(Chemistry--Analytical, TT, v. 8, no. 2)

62-17290

- I. Shabarova, N. T.
- II. Tunyak, A. P.
- III. Nektarova, M. B.
- IV. ATS-23P60R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS-RJ-3524

Office of Technical Services

Pokrovskaya, G. N. and Kalabin, Yu. Ya.
DYNAMIC POROSITY AND ITS POSSIBLE UTILIZA-
TION IN COMPUTATIONS OF OIL RESERVES.
[1962] 10p.
Order from ATS \$12.75

ATS-02P63R

Trans. of #Geol[ogiya] Nefti i Gaza (USSR) 1962,
v. 6, no. 4, p. 46-51.

DESCRIPTORS: *Geophysical prospecting, *Petroleum,
Oils, Porosity.

(Earth Sciences--Geology, TT, v. 9, no. 1)

I. Pokrovskaya, G. N.
II. Kalabin, Yu. Ya.
III. ATS-02P63R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/RS-11-4

Office of Technical Services

Primary Migration of Oil, by A. N. Shurskiy,
RUSSIAN, per, Geol. Nefti i Gaza, Vol VI,
No 11, 1964, pp 52-54,
ATS BJ-4518

Sci-Bar Sci
Apr 67

321,581

B. P. Yasenev

New Data on Direct Geochemical Methods for
the Exploration of Oil and Gas Deposits.
RUSSIAN, per, Geologiya Nefti i Gaza, Vol 6,
No 12, 1962, pp 54-58.
WFC 72-14056-08D

Nov 72

V. F. Nikonov

Analysis of Heavy Hydrocarbon Distribution as
a Tool in Predicting the Occurrence of Oil and
Gas Deposits.
RUSSIAN, per, Geologiya Nefti i Gaza, Vol 7, No 7,
1963, pp 25-29.
NTC 72-13639-08D

Nov 72

Kosygin, Yu. A.
THE POSITION OF GEOLOGY AMONG THE SCIENCES
AND THE PRINCIPAL PROBLEMS OF MODERN
GEOLOGY. Apr 64, 22p 13refs
Order from HMSO \$0.77, \$9.86/year in NLL
Translations Bulletin, 1964, v. 6, no. 4 (p. 349-370)

Trans. of Geologiya i Geofizika (USSR) 1963, no. 8,
p. 3-12.

(Earth Sciences--Geology, TT, v. 12, no. 2)

TT-64-12584-4 (p. 349-370)

I. Kosygin, Yu. A.
II. Department of Scientific
and Industrial Research,
London (England)

Office of Technical Services

Geologiya Nafti i Gaza, Vol 7, No 11, 1963.

Full tr by Petroleum Geology

Available at Ig Serials

HT 5-47 R 79 R 40 20-22

May 69

Geologiya Nefti i Gaza, Vol 7, No 12, 1963.

Full tr by Petroleum Geology

Available at Ig Serials

ATS 05-4481 sp 15-22

May 69

Geologiya Nefti i Gaza, Vol 8, No 2, 1964.

Full tr by Petroleum Geology

Available at Ly S_erials

Aug 69

Geologiya Nefti i Gaza, Vol 8, No 4, 1964.

Full tr by Petroleum Geology

Available at Ly Serials

Dec 69

Geologiya Nefti i Gaza, Vol 8, No 5, 1964.

Full tr by Petroleum Geology

Available at Ly Serials

Jan 70

Probable Quantities of Hydrocarbons Emitted
in the Process of Carbonization of Buried
Organic Matter., by A. K. Karimov.
RUSSIAN, per, Geologiya Nefti i Gaza, Vol 8,
No 12, 1964, pp 18-23.
SIA TT-66-10297

Sci-E Sci
Sept 66

310,390

Geologiya Nefti i Gaza, Vol 8, No 6, ¹⁹⁶⁴~~1964~~

Full tr by Petroleum Geology

Available at Ly Serials

Jan 70

ATS

RJ-5743 EXPERIENCE IN PHOTOGRAPHING WELL WALLS IN CARBONATE
ROCKS, A. R. Kinzikeev, Geol. Nefti i Gaza 1954, No.
7, 38-41. Distribution of porosity & fractures
dett. from analysis of photos.
2650 W; 1 T; 1 F; 16 R \$12.25 (\$2.50)

Geologiya Nefti i Gaza, Vol 8, No 8, 1964.

Full tr by Petroleum Geology

Available at Ly Serials

July 70

Geologiya Nefti i Gaza, Vol 8, No 9, 1964
pp 479-540

Full tr by Petroleum Geology

Available from Ly Serials

August 70

Geologiya Nefti i Gaza, Vol 8, No 10, 1964.

Full tr by Petroleum Geology

Available Ly Serials

Oct 70

Geologiya Nefti i Gaza, Vol 8, No 11, 1964.

Full tr by Petroleum Geology

Available by Serials

Dec 70

Ye. A. Rogozina

Problem of the Gaseous Phase of Organic Matter
in Rocks.

RUSSIAN, per, Geologiya Nefti i Gaza, Vol 8,
No 11, 1964, pp 51-55.

NTC 72-14057-08G

Nov 72

Geologiya Nefti i Gaza, Vol 8, No 12, 1964.

Full tr by Petroleum Geology

Available by Serials

SLA TT-66-10295, AP 30-32.

Jan 71

Radioactive Methods, by V.G. Vasil'ev,
25 pp.
RUSSIAN, per, Geologiya Neftii: spravochnik
Vol, 3, pp. 406-431, 1964
*CFSTI TT 70-50066

Sci/nuclear sci
Jan 70

401,256

Sedimentation in Central and Northern Parts of the
Indian Ocean, by P. L. Bezrukov.
RUSSTAN, rpt, Geologiya Dna Okeanov i Morey,
Moscow, 1964, pp 41-51.
*Dept of Navy NCO Trans 512

Sci/Ear Sci
Aug 70