

Automation of Lowering and Hoisting Operations in
Drilling, by N. N. Litvinov, et al.

RUSSIAN, per, Razvedka i Okhrana Nedr,
Vol. XXV, No 7, 1959, pp 25-30.

ATS 8311.-RJ

Sci - Engr

Sep 60

124,898

Geophysical Apparatus, 3 pp.

RUSSIAN, per, Nazvedka i Okhrana Medr, No 8,
1959, pp 27-32.

AID/SIR-3167

Sci - Geophys
Jan 60

105,399

22

(NY-3960)

Minerals of Bulgaria, by A. G. Delchev, S. H.
Tonev, 9 pp.

RUSSIAN, per, Zhurnal i Otkhrana Nedr, No 11,
1959, pp 60-63.

JPRS 2800

Sci - Geophys, Geology

118,586

Jun 60

11 325

Fr-49

MATVEEV B. K.

How to assess the influence of metallic casing on the
results of tracer studies

Comment tenir compte de l'influence du tubage métallique
sur les résultats des travaux par la méthode des traceurs

* Razv. i Okhr. Nedr., No. 12, 39-42 (1959)

SIG-2624 - French

E u r a t o m

SS Proj 43

(100-5735)

On the Results of the Work of the Scientific-
Technical Geophysical Conference, by A. S.
Shirokov, 23 pp.

RUSSIAN, part, Razvedka 1 Obrona Morsk, No 12, 1958,
pp 56-59.

SPNS 3087

Sci - Geophys
Mar 60

111, 201

14-543

* Fr-81

VAKHROMEEV G.S.

Possibilities of geophysical methods for the prospection
of rare metal carbonatites

Possibilités des méthodes géophysiques pour la prospection
des carbonatites à métaux rares

*Razv. (Otkr. Nedr, 26, No. 10, 4 p. (1960)

French

E u r a t o m

14 544

* Fr-81

BELOVA R. S. , YANKOVSKII I. I.

Some questions of radiation protection in neutron core-sampling

Quelques questions de la protection contre les radiations lors du carottage aux neutrons

* Razv. i Okhr. Nedr. 26, No 10, 3 p. (1960)

French

E u r a t o m

14 542

* Fr-81

BEUS A. A. , SITNIN A. A.

Pyrochlorine granites : a new and promising type of tantalum deposits

Les granites à pyrochlore : un nouveau type prometteur de gisements de tantale

* Razv. Otkhr. Nedr, 26, No. 10, 3 p. (1960)

French

E u r a t o m

11 522

Fr-81

FRANTOV G. S., SHUVAL-SERGEEV N. M.

Utilization of aerial electrical prospection by the
boundless cable method

Emploi de la prospection électrique aérienne par la
méthode du câble illimité

* Razvedka i Okhr. Nedr, No. 1, 37-42 (1960)

2668 - French

E u r a t o m

11 523

Fr-81

KREITER V. M., BIRYUKOV V. I.

On K. I. Krolivecky's paper "Principles of ore
prospection"

A propos de la brochure de K. I. Kroliveckij "Principes
de prospection des minerais"

* Razvedka i Otkr. Nedr, No. 1, 61-63 (1960)

2673 - French

E u r a t o m

Hypothetical and Various Other Indications
of Psychological Maturity, by M. M. Libovskiy,
3 pp.

RUSSIAN, *Pravda*, Reprinted in *Obzornik*,
Vol. LXVII, No 2, 1960, pp 39-42.

ATB-661428
ATS/RJ-2805

Sci
Vol IV, No 7
Apr 62

193,864

(DC-4139)

Distribution of Hydrogeological Stations in the
USSR, by A. A. Konoplyantsev, 8 pp.

RUSSIAN, per, *Razvedka i Okhrana Nedr*, Vol XXVI,
No 3, 1960, pp 43-48.

JPRS 6179

Sci - Geophys

Nov 60

131,548

14 231

* Fr-81

POPOVA A. I.

The beryllometer

Le béryllomètre

* Razv. i Okhr. Nedr, No. 4, p. 62 (1960)

French

E u r a t o m

14 227

*Fr-81

SMIRNOV B. V., GERASIMOV V. I.

Utilization of emanation measurements in the search for chalcop-
pyrite deposits

Utilisation des mesures d'émanation pour les recherches de gise-
ments de chalcoppyrite

*Razv. i Okhr. Nedr, No. 5, 19-21 (1960)

French

E u r a t o m

14 228

*Fr-81

MORALEV V. M., POZHARITSKAYA L. K.

Problems of the study of rare metals carbonatites

Problèmes de l'étude des carbonatites à métaux rares

*Razv. i Okhr. Nedr, No. 6, 7-13 (1960)

French

E u r a t o m

14 229

* Fr-81

POLONSKII A. M.

Estimate of reserves by the direct method of interpreting magnetic
prospection data

L'évaluation des réserves par la méthode directe d'interprétation
des données de la prospection magnétique

* Razv. i Okhr. Nedr, No. 6, 28-34 (1960)

French

E u r a t o m

14 230

*Fr-81

GRIGOR'EV N. P.

Helium production and resources in the United States

Production et ressources d'hélium aux Etats-Unis

*Razv. i Okhr. Nedr, No. 6, 62-63 (1960)

French

E u r a t o m

13 309

* Fr-81

KULAKOVA V. Ya.

Origin of radon-carrying waters on the pattern of the Lipovsk deposit

Genèse des eaux à radon d'après l'exemple du gisement de Lipovsk

* Razvedka i Okhrana Nedr, 26, No. 7, 37-40 (1960)

French

E u r a t o m

(NY-3000/1)

Enriched Elements in Nonferrous-Metal Ores and
a Technique for Estimating Reserves, 10 pp. by
A. M. Bybochkin. ←

RUSSIAN, per, Razvedka i Otkranya Nedr, No 9,
1960, pp 1-6.

JPRS 9742

USSR
Econ
Sci - M/Metals
Aug 61

162,214

13 307

* Fr-81

BUTKEVICH T. V., GURVICH S. I.

Necessity of reviewing tungsten and molybdenum deposits for beryllium

Nécessité de révision des gisements de tungstène et de molybdène pour le béryllium

* Razvedka i Okhrana Nedr, 26, No. 9, 6-9 (1960)

French

E u r a t o m

15 412

Fr-2 * Fr-81

BUTKEVICH T. V., GURVICH S. I.

Necessity of reviewing tungsten and molybdenum deposits
for beryllium

Nécessité de révision des gisements de tungstène et de
molybdène pour le béryllium

* Razv. i Okhr. Nedr, 26, No. 9, 11-14 (1960)

Fr-2: F/R 1035 - French

* Fr-81: French

E u r a t o m

(NY-3000/1)

Microcline-Bearing Granites -- A Promising New
Type of Tantalum Deposit, by A. A. Beus, A. A.
Sitov, 7 pp.

RUSSIAN, per, Razvedka i Otkrytiya Nedr, No 10,
1960, pp 1-7.

JPRS 9742

USSR
Econ
Sci - N/Metals
Aug 61

162,215

15 780

Fr-2 * Fr-81

BELOVA R. S., YANKOVSKII I. I.

Some questions of radiation protection in neutron core-sampling

Quelques questions de la protection contre les radiations lors du
carottage aux neutrons

*Razv. i Okhr. Nedr, 26, No. 10, 54-55 (1960)

Fr-2: F/R.1268 - French

*Fr-81: (See ref. 4417 - "TB", 1, 7) - French

E u r a t o m

(S-C)

Problems in Investigation of Mineral Resources
Under the Bottoms of Seas and Oceans, by
A. V. Igor'yeva, I. K. Utkin, 13 pp.

RUSSIAN, part; Estrova i Okeana Nedra, No 11,
1960, pp 6-10.

JPRS 8374

173.907

Sci - Engr
Geology
Nov 61

2001 0177
029 00 000 000

Kogan, D. I.
A ROCK-CRUSHING TOOL FOR ROTARY-PERCUS-
SION DRILLING WITH A HYDRAULIC HAMMER.

[1961] 6p.

Order from: ATS \$11.20

ATS-62N53R

Trans. of Razvedka i Ochrana Nedr (USSR) 1961,
v. 27, no. 1, p. 18-23.

DESCRIPTORS: *Well drilling, *Hammers, *Hydrau-
lic systems, Rock, *Ball mills.

(Engineering, TT, v. 7, no. 3)

62-12076

- I. Kogan, D. I.
- II. ATS-62N53R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Komardinkina, G. N., Pryakhina, Yu. A., and
Konyukhov, I. A.
A STUDY OF FRACTURED RESERVOIRS AND
THEIR IMPORTANCE IN THE SEARCH FOR OIL
AND GAS IN DAGESTAN. [1961] 10p.
Order from ATS \$15.80 ATS-70N55R

Trans. of Razvedka i Okhrana Nedr (USSR) 1961,
v. 27, no. 3, p. 17-26.

DESCRIPTIONS: *Geophysical prospecting, USSR, Hy-
draulic reservoirs, Oils, Gases.

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

62-12103

- I. Komardinkina, G. N.
- II. Pryakhina, Yu. A.
- III. Konyukhov, I. A.
- IV. ATS-70N55R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Ryss, Yu. S., Fokin, A. F., and Shatrov, B. B.
PROSPECTS FOR GEOLOGIC EXPLORATION WITH
DIRECT AND LOW-FREQUENCY CURRENTS. [1961]
6p.

Order from ATS \$10.00 ATS-63N33R

Trans. of Razvedka i Otkrytiya Nedr (USSR) 1961, v. 27
no. 1, p. 27-32.

DESCRIPTORS: *Geology, *Geophysical prospecting,
Low frequency, Direct current, Electric currents.

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

62-12077

- I. Ryss, Yu. S.
- II. Fokin, A. F.
- III. Shatrov, B. B.
- IV. ATS-63N33R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(NY-3000)

FURTHER INCREASE IN THE RESOURCES OF AGRICULTURAL
ORES, 3 PP.

RUSSIAN, PER, RAZVEDKA I OKHRANA NEDR, NO 4, 18961,
PP 1-6.

JPRS 14275

USSR
ECON
SCI - CHEM

201,962

Molchanov, I. I. and Tyzhnov, A. V.
EARLY METAMORPHISM OF SEDIMENTARY
ROCKS AND ITS VALUE IN PROSPECTING FOR
MINERAL FUEL. [1962] 9p.

Order from ATS \$17.95

ATS-37P59R

Trans. of Razvedka i Otkhrana Nedr (USSR) 1961,
v. 27, no. 5, p. 8-15.

DESCRIPTORS: Minerals, Fuels, *Geophysical pros-
pecting, Sedimentation, *Rock, *Geology.

(Earth Sciences - Geology, TT, v. 8, no. 2)

62-17263

- I. Molchanov, I. I.
- II. Tyzhnov, A. V.
- III. ATS-37P59R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Mityushin, I. S. and Chaiko, Ya. M.
EXPERIMENTAL DRILLING WITH DOWN-HOLE
HYDRAULIC PERCUSSION (IMPACT) DEVICES.
[1961] 5p.
Order from ATS \$8.75 ATS-78N55R

Trans. of Razvedka i Okhrana Nedr (USSR) 1961,
v. 27, no. 5, p. 21-25.

DESCRIPTORS: *Well drilling. Hammers. *Hydraulic systems. Tests.

Handwritten initials and scribbles

(Engineering TT, v. 7, no. 3)

62-12106

- I. Mityushin, I. S.
- II. Chaiko, Ya. M.
- III. ATS-78N55R
- IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Neutron Method for Analyzing Skarn-Type Ores for
Boron, by G. V. Ostroumov.

RUSSIAN, per, Razvedka i Okhrana Nedr, Vol XXVII,
No 5, 1961, pp 36-40.

*FTD-TT-62-1567

Sci - Phys, Chem
2 Nov 62

(NY-3000)

THE POTENTIAL OF THE MANGANESE OLIGOCENE DEPOSITS
IN GEORGIA, BY R. D. LEKVINDAZE, V. YA. EDILASHVILI,
14 PP.

RUSSIAN, PIER, RAZVEDKA I OKHRANA NEDR, NO 4, 1962,
PP 8-15.

JPRS 14376

USSR
ECON
SCI - MIN/RET
JUL 62

202,332

Yarosh, A. Ya.
ESTIMATING THE EFFECTIVE DEPTH OF
GRAVIMETRIC EXPLORATION FOR ORE DEPOSITS.
[1963] 7p.

Order from ATS \$10.50

ATS-90Q68R

Trans. of Razvedka i Otkrytiya Nedr (USSR) 1962,
v. 28, no. 5, p. 36-42.

DESCRIPTORS: *Geophysical prospecting, *Gravimeters, *Ores, Deposits, Depth finding, Exploration, *Economic geology.

(Earth Sciences--Geology, IT, v. 10, no. 5)

63-17346

I. Yarosh, A. Ya.
II. ATS-90Q68R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(NY-1830)

THE DESIRABILITY OF REVISING THE
SPECIFICATIONS FOR STANDARD-ORE RESERVES
BEING WORKED AT THE POLYMETALLIC ORE FIELDS
IN ALTAY, BY K. SH. UTEPOV, B. I. LASTOVETSKIY,
3 PP.

RUSSIAN, PER, RAZVEDKA I OKHRANA NEDR, MAY 1962,
PP 34-36.

JPRS 14859

USSR
ECON

SCI -- M/M
XNYX AUG 62

208,405

Kopylov, V. E.
DEFLECTION OF DIAMOND-DRILLED WELLS.
[1962] 5p.
Order from ATS \$6.50

ATS-42P64R

Trans. of Razvedka i Okhrana Nedr (USSR) 1962,
v. 28, no. 6, p. 21-24.

DESCRIPTORS: Petroleum, Sources, *Well drilling,
Deflection, Diamonds.

(Engineering--Chemical, TT, v. 9, no. 2)

63-12039

I. Kopylov, V. E.
II. ATS-42P64R
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RET-3767

Office of Technical Services

New Data on the KMA Iron Ore Reserves, by I. N.
Leonenko, 14 pp.

RUSSIAN, per, Razvedka i Otkrytiya Nedr,
No 7, 1962, pp 5-10.

JPRS 15417

USSR
Econ
Oct 62

2/2, 468

CREATIVE INNOVATIONS IN GEOLOGICAL PROSPECTING
HONORED BY 1961 MOSCOW EXPOSITION, BY A. M.
GRIMBERG, 5 PP.

RUSSIAN, PER, RAZVEDKA I OKHRANA NEDR, NO 8, 1962,
PP 62-63.

JPRS 15953

USSR
ECON
SCI-ENGR
NOV. 62

215,140

SHORTCOMINGS NOTED IN MICA-PROSPECTING OPERATIONS,
BY M. M. DUBOVIK, G. G. RODIONOV, 7 PP.

RUSSIAN, PER, RAZVEDKA I OKHRANA NEDR,
NO 10, OCT 1962, PP 17-20.

JPRS 17105

USSR
ECON
JAN 63

219,581

Pavlovskii, V. I.
PROCESSING THE RESULTS OF DETERMINING THE
PHYSICAL PROPERTIES OF ROCKS. [1963] 5p.
Order from ATS \$6.25 ATS-61Q67R

Trans. of Razvedka i Okhrana Nedr (USSR) 1962, v. 28,
no. 10, p. 57-60.

DESCRIPTIONS: •Rock (Geology), Physical properties.

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

63-17145

I. Pavlovskii, V. I.
II. ATS-61Q67R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/AT-807

Office of Technical Services

FOR BETTER UTILIZATION OF MICA DEPOSITS, BY
M. M. BOCHARNYKOV, V. M. SEDYKH, 5 PP.

RUSSIAN, PER, RAZVEDKA | OKHRANA NEDR, NO 12,
DEC 1962, PP 28-30.

JPRS 19083

JPRS 18562

SCI-MAT & METAL
MAY 63

229,967

RESULTS AND TASKS OF GEOLOGIC PROSPECTING IN
SIBERIA, BY B. M. KOSOV, 11 PP.

RUSSIAN, PER, RAZVEDKA I OKHRANA NEDR, NO 1, 1963,
PP. 1-8.

JPRS 13795

USSR
ECON
MAY 63

228,817

PROSPECTS FOR EXPANDING THE RAW MATERIALS BASE OF
THE SIBERIAN ALUMINUM INDUSTRY, BY M. S. SOSHNIKOVA
7 PP.

RUSSIAN, PER, RAZVEDKA I OKHRANA NEDR, NO 1, 1963,
PP 9-13.

JPRS 18875

USSR
ECON
APR 63

228,726

Talnakhsk Ore Intrusive on the Northwest of the
Siberian Platform, by V. N. Egorov.
RUSSIAN, par. Razvedka i Otkrytiya nedr, No 1,
1963, pp 17-21.
*CFSTI TT 68-50626

Sol/Mat
May 1968

Some Relationships for Bottom Hole Breakdown
in Wells with Hydraulic Percussion Drilling,
by P. G. Stepanenko and A. A. Ananzhlov,
RUSSIAN, Tr. Razvedka i Okhrana Nedr, Vol
XXIX, No 2, 1965, pp 52-54.

ATS 4520

Sci-
Apr 67

521,583

COMMERCIAL TYPES OF TALC DEPOSITS IN THE USSR, BY
I. F. ROMANOVICH, 10 PP.

RUSSIAN, PER, RAZVED I OKHRANA NEDR, NO 3, 1963,
PP 8-12.

JPRS 19608

USSR
ECON
JUN 63

232,535

BAUXITE-PROSPECTING CRITERIA AND METHODS IN THE
TURGAY DEPRESSION, BY G. R. KIRPAL', 12 PP

RUSSIAN, PER, RAZVED I OKHRANA NEDR, NO 3, 1963,
PP 12-17.

JPRS 19608

USSR
ECON
JUN 63

232,536

DETECTOR ELEMENTS IN ~~THE~~ THE MICA-BEARING PEGMATITIC
VEINS, BY U. P. SMIRNOV, 7 PP.

RUSSIAN, PER, RAZVED I OKHRANA NEDR, NO 3, 1963,
PP 17-20.

JPRS 196088

USSR
ECON
JUN 63

232,537

THE XERO HYDROCHEMICAL METHOD OF PROSPECTING FOR
BERYLLIUM DEPOSITES, BY A. I. LISITSYN, S. I.
MORMIL', 6 PP.

RUSSIAN, PER, RAZVED I Otkhrana Nedr, NO 3, 1963,
PP 20-23.

JPRS 19608

USSR
ECON
JUN 63

232,538

Determination of the Ash Content of Coal
Seams from Lateral Logging Data, by
V. V. Grechukhin.
RUSSIAN, per, Razvedka i Okhrana Nedr,
Vol 29, No 6, 1963, pp 45-50.
NTC 69-10981-08G

Sci-Bar Sci
May 69

382, ⁵48

A NEW METHOD OF LAYER SAMPLING FOR WATER-BEARING
HORIZONS, BY YE. V. SIMONOV, L. S. KOSYKH, ET AL,
7 PP.

RUSSIAN, PER, RAZVEDKA | OKHRANA NEDR, NO 9,
1963, PP 27-32.

JPRS 21993

SCI-ENGINEERING
DEC 63

242,955

THE KAZAKHSTAN GEOLOGICAL SERVICE IN THE FIGHT
FOR FULFILLING THE SEVEN YEAR PLAN, BY SH. YE.
YESENOV, 8 PP.

RUSSIAN, PER, RAZVEDKA I OKHRANA NEDR, NO 10,
1963, PP 1-6.

JPRS 22447

USSR
ECON
JAN 64

245,076

THE TASKS OF THE KIRGIZ GEOLOGISTS, BY
K. D. POMAZKOV, 8 PP.

RUSSIAN, PER, RAZVEDKA OKHRANA NEDR, NO 10,
1963, PP 6-11.

JPRS 22447

USSR
ECON
JAN 64

245,077

Searching for Nickel Sulfide Deposits in the
Tagilmagnitogorsk Synclinorium of the Urals, by
L. M. Dmitriyev, 9 pp.
RUSSIAN, per, Razvedka i Okhrana Nedr., No 11, 1963,
pp 9-14.

JPRS 23183

Sci - M/M
Feb 64

249,014

New Methods of Prospecting Placer Gold Deposits,
by A. S. Vlasov, S. G. Shel'nik. 10 pp.
RUSSIAN, per, Razvedka i Okhrana Nedr, No 4, 1964
pp 7-13.
CISII IT 68-50627

sci/methods
june 69

383,016

The Use of Penetrating Cosmic Radiation for Determination of Mean Rock- Density Values, by V. M. Bondarenko, A. G. Tarkhov, 8 pp. RUSSIAN, per, Razvedka i Okhrana Nedr, No 4, 1964, pp 30-34.
JPRS 25104

Sci - Earth Sci/Astron
Jun 64

261,285

Results of Magnetotelluric Investigations in Georgia,
by M. N. Berdicheskiy, G. A. Chernyavskiy, 8 pp.
RUSSIAN, per, Razvedka i Okhrana Nedr, No 4, 1964,
pp 35-39.
JPRS 23089

Sci - Earth Sci/Astron
Jun 64

261,284

Prospecting for Minerals for Fertilizers in
Siberia, 6 pp.
RUSSIAN, per. Razvedka i Okhrana Nedr, No 5,
1964, pp 1-14.
JPRS 25675

USSR
Econ
Aug 64

264,468

Investigation of the Technology of
Vibratory-Impact Drilling, D. N.
Bashatov, A. V. Vasil'ev, Yu. A.
Olonovskii, 5 pp.
RUSSIAN, per, Razvedka i Otkrytiya
Neft, Vol 30, No 5, 1964, pp 22-25.
ATS-60179R

ATS- R J-4519

336,297

Sci
Aug 67

Technical and Economic Data on the Drilling
of Exploratory and Wildcat Wells for Oil and
Gas with Reduced and Small Diameters, by

R. N. Gorozov,

RUSSIAN, per, Razvedka i Okrana Nedr, Vol
XXX, No 5, 1964, pp 27-30.

PTS RU-4827

Sci-

Apr 67

321,586

Magnetometry for Studying Rare Metal
Carbonate Masses, by E. B. Rusanov, 6 pp.
RUSSIAN, per, Razvedka i Okhrana Nedr,
Jul 1964, pp 30-38, W
IPRS 25991

Sci - ES & Astron
Aug 64

265,819

Prospects for Increasing Resources of
Apatite Ore in the Khibiny, by A. S.
Mikhailov, 7 pp
RUSSIAN, per, Razvedka i okhrana nedr,
No 9, Sept 1964, pp 1-5.
JPRS 28442

USSR
Econ
Mar 65

275,552

Deposits of Technical Chalcedony in
Sedimentary Carbonate Formations of
Southeast Karatau, by L. I. Salish, 6 pp
RUSSIAN, per, Razvedka i okhrana nedr,
No 9, Sept 1964, pp 6-9.
JPRS 23442

USSR
Eco
Mar 65

275,553

Trade Union Work in the Krasnodon Geological
Survey Expedition, by F. D. Boznenov.

RUSSIAN, per. Razvedka i Okhrana Nedr.

No 9, pp 57-59.

*ACSI I-0978

ID 2204046865

Sci-/USSR/COGIT

Feb 66

CSO-1878

Iven Nikolayevich Popov, . (AP)

RUSSIAN, per, Razvedka i Okhrana. Nedr, No 9,
1964, p 63.

*JPRS

RUSSR
Biog
Nov 64

On the Occurrence of Large Nickel Deposits
of the Linear Type in a Small Ultrabasite
massif, by F. A. Syoev, 6 pp.
RUSSIAN, per, Razvedka i Okhrana Nedr,
No. 10, pp. 3-6, 1964
CESTI TT 68-50628

Sci/ear sci
Oct 69

On Determining the Density of Rock Located Close to
the Day Surface by Means of Detailed Gravimetric
Prospecting, by V. P. Stepanov, 7 pp.
RUSSIAN, per, Razvedka i Okhrana neдр, No 10, Oct 1964,
pp 39-42.
JPRS 27,769

Sci-Earth Sciences & Astronomy
Feb 65

272,842

Work on Increasing the Mineral Reserves of
the USSR, by V. I. Kuz'nenko, 16 pp
RUSSIAN, per, Razvedka i Otkrytiya Nedr, No 12,
Dec 1964, pp 1-11.
JPRS 20272

USSR
Econ
Mar 65

277,326

Rock Permeability as a Function of Pore
Space Structure, by A. A. Khanin, E. G.
Burova.

Russian, per, Razvedka i Okhrana Nedr,
Vol 30, No 12, 1964, pp 22-27.

ATS-93S82R

Sci-E Sci
Sept 66

310,398

Decision of the USSR State Geological Committee
RUSSIAN, Razvedka i Okhrana Nedr, No 1, Jan 65
pp 16-20
JPRS/SF-4468

USSR
SCI-Earth Science
Dec 66

316,260

Reconnaissance in Mountains Country, by
A. D. Sinyayev, 10 pp. FOR OFFICIAL USE ONLY
(Extracts)

RUSSIAN, bk, Razvedka v Gornoy Mestnosti, 1963.
9224321

MI 3 London
Lib No 3695

USSR
Mi 1
Aug 64

13 977

US-14

BLANKOV A. B., et al.

Comparative effectiveness of various radioactive methods
of determining the position of the oil-water contact in cased-off
wells

Razvedochn. i Prom. Geofiz., No. 21, 82-90 (1948)

RJ 2873, \$ 11.80 - English

E u r a t o m

ATE/KS-2873

Blankov, Ye. B. and Blankova, T. N.
EXPERIMENTAL WORK ON THE METHOD OF IN-
DUCED ACTIVITY IN OIL WELLS. [1940] 8p
Order from ATS \$10.60 ATS-40M4SR

Trans. of Razvedochnaya i Promyslovaya Geofizika
(USSR) 1948, v. 21, p. 91-101.

146,930
/

61-12300

- I. Petroleum--Production
- I. Blankov, Ye. B.
- II. Blankova, T. N.
- III. ATS-40M4SR
- IV. Associated Technical Services, Inc., East Orange, N. J.

AT/ATS 2874

(Engineering, TT, v. 5, no. 5)

Office of Technical Services

Correcting Reflected-Wave Holograms,
by V. I. Prilina. UNCL

RUSSIAN, per, Razvedoch i Prom Geofiz, No 17,
1957, pp 12-19.

DSIR LLU ITS 1457

(20s.)

Sci - Geophys
May 60

116,603

The ~~PISE~~ Accessory for Intermediate
Magnetic Recording in Seismic Prospecting,
by A. M. Aleksyev. USCL

RUSSIAN, per, Izvestiya 1 Prom Geofiz,
No 21, 1958, pp 3-76.

OTS 60-23615
DSIR 110 FEB 1308

(185a.)

Sci - ~~Geofiz~~ Geophysics

May 60

116, 604

Blankov, E. B., Blyumentsev, A. M., and
Blankova, T. N.
COMPARATIVE EFFECTIVENESS OF VARIOUS
RADIOACTIVE METHODS OF DETERMINING THE
POSITION OF THE OIL-WATER CONTACT IN
CASED-OFF WELLS [Sravnitel'naya Effektivnost'
Razlichnykh Radioaktivnykh Metodov Opredele-
niya Plozheniya Vodo-Nefyynogo Kontakta v Otkazhen-
nykh Skvazhinakh]. [1961] 7p.
Order from ATS \$11.80

ATS-39M45R

Trans. of Razvedochnaya i Promyslovaya Geofizika
(USSR) [1958] v. 21, p. 87-90.

DESCRIPTORS: *Well logging, Oils, Water, *Hy-
drology, *Geophysical prospecting, Radioactivity.

(Earth Sciences - Geology, TT, v. 7, no. 6)

61-12075

- I. Blankov, E. B.
- II. Blyumentsev, A. M.
- III. Blankova, T. N.
- IV. ATS-39M45R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

<p>Slatskovskiy, A. I. THE DYNAMIC RANGE OF VIBRATIONS RECORDED IN SEISMIC PROSPECTING WITH REFLECTED WAVES. 1960, 12 p. Order from ATS \$22.40 ATS-17M40R</p> <p>Trans. of Razvedochnaya Promyslovaya Geofizika (USSR) 1958, v. 22, p. 76-97.</p> <p style="text-align: right;">142,851</p> <p>(Earth Sciences--Geology, TT, v. 5, no. 2)</p>	<p style="text-align: right;">60-22427</p> <p>1. Geophysical prospecting 2. Seismic waves--Measurement</p> <p>I. Slatskovskiy, A. I. II. ATS-17M40R III. Associated Technical Services, Inc., East Orange, N. J.</p> <p style="text-align: right;">Office of Technical Services</p>
---	---

Employing the Results of a Gravimetric Survey to
Explain the Structure of the Foundation of the
South Mountain Basin, by A. P. Parizov.

RUSSIAN, from *Известия Академии Наук СССР, Сер. Геол.*,
1959, pp. 3-8.

ACIC

Ref. - Geology
Nov 69

173,434

13 965

US-14

ZAPOROZHETS V. M., SULIN V. V.

Some results obtained during radioactive well logging with
an instrument using scintillation counters

Razvedochn. i Prom. Geofiz., No. 29, 78-82 (1959)

RJ 2872. \$ 6.25 - English

E u r a t o m

ATC/ATF-2872

Khalevin, N. I.
MEASUREMENT OF ROCK POROSITY BY SONIC
WELL LOGGING. [1960] 5p.
Order from ATS \$8.50

ATS-37M45R

Trans. of Razvedochnaya i Promyslovaya Geofizika
(USSR) 1960, v. 30, p. 3-9.

61-12073

- I. Rock--Porosity
2. Well logging--
Applications

- I. Khalevin, N. I.
- II. ATS-37M45R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/RJ-2875

141, 159

Office of Technical Services

(Earth Sciences - Geology, IT, v. 5, no. 2)

Kulichikhina, T. N.
CONDITIONS FOR THE FORMATION OF POINTS OF
RETURN AND CLOSED LOOPS IN HODOGRAPHS OF
REFLECTED WAVES. [1963] 16p. 4 refs.
Order from OIS or SIA \$1.60

63-18443

Trans. of Razvedochnaya i Promyslovaya Geofizika
(USSR) 1960, v. 35, p. 3-12.

DESCRIPTORS: *Seismic waves, *Reflection,
Geophysics.

(Earth Sciences--Seismology, TT, v. 10, no. 10)

63-18443

1. Title: Hodographs
I. Kulichikhina, T. N.

Office of Technical Services

Generation of Transverse Waves by Directed
Explosions, by B. L. Kaplan, V. V. Mayrov, 14 pp.
RUSSIAN, per. Razved i Prom Geofiz, No 36, 1960,
pp. 14-23. 9220791
AEC-UCRL-Tr-992(L)

ACC-TC-460

Sci-Ear Sci
May 64

257,169

Elastic Wave Velocities and Electrical Resistivities
in Layered Systems, by A. K. Urupov, Yu. A. Dyakov,
10 pp.

RUSSIAN, rpt, Razvedka i Promyshlennaya Geofiz,
No 38, 1960.

MEB

Sci - Geophys

Aug 62

207,526

CIA/FID X-4985

CIA INTERNAL USE ONLY

Prospecting and Development of Useful Minerals.
(Proceedings of the All-Union Scientific-Technical
Conference on the Use of Radioactive and Stable
Isotopes and Radiations in the National Economy and
Science, April 4-12, 1957). UNCL

RUSSIAN, rpt, Razvedka i Razrabotka Poleznykh Iskopaemykh
Trudy Vsesoyuznoy Nauchno-Tekhnicheskoy Konferentsiy po
Primeneniyu Radioaktivnykh i Stabil'nykh Izotopov i
Izlucheniy v Narodnom Khozyaistve i Nauke, 4-12 Aprilya
1957, publ Moscow, 1958, 250 pp.

*AEC

Sci - Min/Met
Jun 60 (memo 113/5/60)

**Nuclear and Rocket Weapons Reconnaissance
in Combined Arms Combat.**
**RUSSIAN, bk, Razvedka Yadernogo i Raketnogo
Oruzhiya v Obshchevoyskovom Boyu, 1961,
25 pp, Pages 94-113 in English.**
CIA CSDB-312/00975-65

USSR
MI
June 66

302,279

Comparative effectiveness of various radioactive methods of determining the position of the oil-water contact in cased off wells.

Blankov, E.B.

RUSSIAN, per, Razvedochnaya I Promyslovaya Geofizika, vol 21

1948, pp. 82-90

ETC-69-35651

403,328

Some Improvements in the GAX-ZM Gravimeter, by
M. Ye. Abel'skiy, 6 pp.

RUSSIAN, *izk. Razvedochnaya i Promyslovaya*
Geofiziki, Moscow 1961, No 42, pp 72-76.

JERS 16197

USSR
Rosa
Sci - Geophys
Nov 62

217701

R-364/62

Some Improvements in the GAK-3M Gravimeter, by M. Ye. Abel'skiy. (NY-7291)

RUSSIAN, per, Razvedochnaya i Promyslovaya Geofizika, No 42, 1962, pp 72-76.

*JPRS

Sci - Geophys

18 Oct 62

Gravimetric Observations in Bore Holes and Mine
Shafts, by P. I. Lukavchenko, 11 pp.
RUSSIAN, per, Razvedoch Prom Geofiz, Vol XLIII,
1962, pp 52-64.
ATS-39Q70R

Sci-Engr
March 64

252,077

ACCURACY OF GEODETIC TOPOGRAPHIC WORK IN THE
METHODS OF FIELD ESTABLISHMENT AND ~~OR~~
FREQUENCY SOUNDING, BY A. P. PRYAKHIN, 14 PP.

RUSSIAN, PER, RAZVEDOCHNAYA I PROMYSHLENNAYA
GEOFIZIKA, NO 43, 1962, PP 72-79.

JPRS 17175

SCI - PHYS

JAN 63

219,750

SOME PROBLEMS IN COMPILING THE L:1,000,000
COMPOSITE MAP OF MAGNETIC ANOMALIES OF THE USSR,
BY ~~XXX~~ M. A. VASIL'YEVA, ~~XXX~~ I. I. VLASOVA,
8 PP.

RUSSIAN, PER, RAZYEDOCHNAYA I PROMYSLOVAYA
GEOFIZIKA, NO 44, 1962, PP 111-116.

JPRS 16563

SCI - GEOPHYS

DEC 62

219 ~~206~~,064

APPLICATION OF RADIOGEODESY IN MARINE
GEOPHYSICAL EXPLORATION, BY V. F. GUREVICH,
5 PP.

RUSSIAN, PER, RAZVEDOCHNAYA I PROMYSLOVAYA
GEOFIZIKA, NO 44, 1962, PP 123-126.

JPRS 16563

SCI - GEOPHYS

DEC 62

218 ~~200~~ 065

Phase Distortions of Reflections From Shallow
Boundaries in Shot Grouping, by V. V. Koryagin
et al.

RUSSIAN, per, Razvedochnaya Geofizika, No 13,
1963, pp 25-

*FTD-HT-23-1283-67

Sci/Earth Sci
Sep 67

Selecting the Spacing of the Charges in a Group,
by V. V. Maiorov.

RUSSIAN, per, Razvedochnaya i Pronyslovaya
Geofizika, No 47, 1963, pp 46-50.

NLL RTS 2693

Sci - Phys

Oct 67

342,720

The Effect of the Spacing of the Charges
in a Group on the Amplitude and the
Frequency Spectrum of the Recorded
Explosion Signal, by V. V. Maiorov, et al.
RUSSIAN, per, Razvedochnaya i Promyslovaya
Geofizika, 1963, No 47, pp 51-58.
NLI RTS 2698 (Loan or Purchase)

Aug 65

288,100

One Means of More Effectively Using Seismic
Apparatus, by S. N. Kasparova, L. A. Yurkova, 5 pp.
RUSSIAN, per, Razvedoch i Prom Geofiz, No 48, 1963,
pp 87-91.
JPRS 25704

Sci - E S & Ast
Aug 64

264,727

Method of Detection and Identification of
Remote Explosions, by V. S. Voyutskiy, 11 pp.

RUSSIAN, rpt, Razvedochnaya i Promyslovaya
Geofizika, Obmen Proizvodstvenaya Opytom,
No 50, 1963, pp 3-11. 9694950

FID-MI-64-407
GOV'T USE ONLY

Sci - Phys
Oct 64

268,323

Use of Magnetic and Gravitational Prospecting Data
for Compiling Structural Schemes of the Foundation's
Surface, by I. S. Yeliseyeva, P. P. Stepanov.
RUSSIAN, per, Razvedoch i Prom Geofiz, No 51, 1964,
pp 49-53.
AOIC TIC-851

Sci - IIS
May 65

279,564

Development of Aerosled Transportation in the USSR,
158 pp.
RUSSIAN, rpt, Razvitiye Aerosannogo Transporta SSSR,
pp 5-131; 192, 193; 214-232; 240-281.

ACSI I-4985

ID 22804024664

USSR
Econ
Sep 64

256,873