SHUMILOVSKIY, N.N. (Moskva); AMELIN, A.G.(Moskva).

Problems of automatic control in chemical industries. Avtom. i
telem. 14 no.3:259-266 My-Je '53.                    (MLRA 10:3)
        (Automatic control) (Chemical industries)

*Amelin, A.G.*

**USSR**  **684.** Theory of thermogradical drying of films. B. V. Deryagin, N. N. Goufman, A. G. Amelin and S. M. Levi. *Dokl. Akad. Nauk SSSR*, **93**, *No. 4*, 759–62 (1953) *In Russian.* English translation, *U.S. National Sci. Found. NSF-tr-213.*

$543.47 : 539.23$

The drying of a thin layer deposited on a flexible base is discussed. The layer surface SS is kept at a maximum temperature $t_1$ by means of a parallel heating surface KK at distance $M$ from the base and a parallel condenser surface UU, cooled to $t_2$ by means of a freezing mixture, at distance $H$ from SS. The mechanism and rate of moisture removal from SS is examined. The rate of drying $W_1$ (g.cm$^{-2}$.sec$^{-1}$) is expressed as $0.89 D t^{-1}(d_1 - d_2)[\rho_1 - \rho_2]/\rho_{av} H]$ where $d_1$, $d_2$ are the moisture contents (g.cm$^{-3}$) at SS and UU respectively, $D$ the diffusion coeff. of water vapour in air, $\nu$ the kinematic viscosity, $\rho_1$, $\rho_2$ the densities of the moist air at SS and UU respectively and $\rho_{av}$ the average density. Values of $W_1$ for various temperature intervals and for $H = 2$ to 10 cm are tabulated. The advantages of the drying method, particularly the elimination of dust particles falling on the sample, are emphasized. The correction necessary for the assumption of vapour condensation occurring only on UU and the allowance required in $W_1$ for the effect of fog are discussed. The results of an experimental check show that the experimental $W_1$ is about twice the theoretical.   *S. Weintraub.*

AMELIN, A.G.; BALAYEV, A.V.[deceased]; BRUTSKUS, Ye.B.; KEL'MAN, F.N.;
OSHEROVICH, R.Ye.; STEPANOV, M.N.; CHEPELEVETSKIY, M.L.; CHERNO-
BAYEVA, M.M.; MIKHAL'CHUK, B.V., redakter; LEONT'YEVA, K.D., re-
dakter; SHPAK, Ye.G., teknicheskiy redakter.

[Methods of analyzing and controlling the production of sulfuric
acid and superphosphates] Metody analiza i kontrolia proizvodstva
sernoi kisloty i superfosfata. Sost. A.G.Amelin i dr. Pod red.
B.V.Mikhal'chuka. Moskva, Gos.nauchno-tekhn. izd-ve khim. lit-ry,
1955. 159 p.                                          (MLRA 9:5)

1.Moscov. Nauchnyy institut po udobreniyam i insektefungisidam.
       (Sulphuric acid) (Phosphates)

AMELJN, A.    G.    ,ED.

PRIMENENIYA AEROZOLEY V SEL'SKOM KHOZYAYSTVE; SBORNIK PEREVODOV
INOSTRANNOY PERIODICHESKOY LITERATURY (APPLICATION OF AEROSOL IN
AGRICULTURE) MOSKVA, IZD-VO INOSTRANNOY LITERATURY, 1955.

266 p. ILLUS., DIAGRS., GRAPHS, TABLES.

BIBLIOGRAPHY AT END OF EACH CHAPTER.

AMELIN, A. G.

USSR

Regulation of the disparity of liquid Aerosols prepared by the condensation method. A. G. Amelin and G. I. Belyakov (Ya. V. Samoilov Inst. Fertilizers and Insectofungicides, Moscow) Kolloid Zhur ", 10-17 (1955), cf. Theor. Basis of Mist Formation in Chem. Industry), 1951. —The temp. distribution in the stream of hot vapor injected in cold air is shown in graphs. For all sizes d. with glycerol vapor was forced (at a const. vol. velocity) through a nozzle of diam. d into cold air. The av. particle size of the glycerol fog thus produced was greater the greater d; it was, e.g., 1.6 μ for d = 2.5 mm and 10 μ for d = 50 mm. The fog was more polydisperse at greater d. At small d, the linear rate of flow was great and mixing was rapid, hence, the no. of nuclei was great and the droplet diam. small. Thus the drop diam. of the condensation fog can be varied at will.        I. I. Lishevman

*AMELIN, A.G.*

USSR/Chemical Technology - Chemical Products and Their Application.  Sulfuric
Acid, Sulfur and Its Compounds, I-2

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62063

Author: Amelin, A. G., Baranova, A. I., Vasil'yev, B. T.

Institution: None

Title: Production of Sulfuric Acid by the Wet Catalytic Method

Original
Periodical: Khim. prom-st', 1955, No 8, 453-457

Abstract: Results of laboratory and semiindustrial scale experiments on con-
densation of $SO_3$ and $H_2O$ in scrubber apparatus (SA).  In unit of
output capacity of 2 t/day gases containing 6.5% $SO_3$ and 9% $H_2O$
passed successively through 3 vertical SA fitted with cooling de-
vices; degree of condensation was 99.8%; concentration of $H_2SO_4$ (I)
in first SA 95.5%.  Condensator with output capacity 10 t/day con-
sisted of horizontal steel drum with acid-resistant lining, divided
in 3 chambers by 2 partitions through which the gases passed in
succession, bubbling through I flowing countercurrently from one

Card 1/2

Amelin, A. G.

77.   DETERMINATION OF DISPERSION OF LIQUID AEROSOLS.   Amelin, A. G.
Bolshov, Ju. I.   (Zavod. Lab. (Fact. Lab., Bucom), 1955, vol. 21, 1143-1146;   abstr. in Ref. Zh. Khim. (Ref. J. Chem., Moscow), 1956, (20), crini.   A description is given of two traps for taking samples of aerosols...

AMELIN, Anatoliy Gavrilovich; CHERKASSKAYA, P.M., redaktor; LUR'YE, M.S.,
tekhnicheskiy redaktor; POGUDKIN, P.V., tekhnicheskiy redaktor

[Production of sulfuric acid] Proizvodstvo sernoi kisloty. Moskva,
Gos, nauchno-tekhn. izl-vo khim. lit-ry, 1956. 363 p.  (MIRA 9:11)
(Sulfuric acid industry)

Amelin, P G

Automation in the manufacture of sulfuric acid by the contact method. A. O. Amelin and N. N. Shumilovskii. Khim. Prom. 1956, 257-65. The article discusses automation schemes already installed in Russian plants for catalytic $H_2SO_4$ production; some proposals are given for the automation of manufg. steps which require further study. Manufg. steps already under automatic control are pyrite burning, $SO_2$ gas purification, $SO_3$ absorption, catalysis, etc.

W. M. Sternberg

Settling of particles from a stream on obstacles. A. G. Amelin and M. T. Belyakov (Sr. last Ya. Samoilov) . . . . . . . . . . . . . . . . . . . . . . . . .

. . . with the most frequent . . .
around a cylinder, and the num of drops . . . . . . . . . . .
were caught in time r was deter. separately for . . . . . . . . . .
and the downstream halves of the cylinder . . . If . . . . . .
of droplets (α diam. d) in l . . of aerosol concen . . . of gas
flow s the area of the cross section of the cylinder along its
axis ρ d. of the liquid, η viscosity of the air . . . func . . . d
the cylinder R = η/Nrη, and . . . . . . . . . . . . .
η . . . The consts . . . . . . . . . . .
held 7 × 10⁻⁴ and 3.6, resp., as long as (Sr) r a between
0.8 and 10, whereas for (Sr) between 10 and 60, m was
9.8 × 10⁻⁴ and n = 1.65. For the downstream half, E =
2.6 × 10⁻⁴ (Sr)^... Thus, the amt. settled on the down-
stream half was greater than on the front half at (x) < 2.9
The empirical equations were approx. valid for cylinders
having D between 0.006 and 1.8 cm . . . . . . . . . . . .
iro is settled on the cylinder . . . . . . . . . . . . . .
. . . Bet . . . the earlier calc. of . . . . . . . .
. . . , because the polydispersity of the fogs was disre-
garded and, consequently, the calcn. of E was incorrect in
earlier papers.                                    J. J. Bikerman

*I. Nauchnyy Institut po udobreniyam i insektofungisidam imeni professora Ya. V. Samoylova, Moskva.*

*(Precipitation (chemistry))*

Amelin, A. G.

... of fog formation in concentrating ...

the forward chambers ...
sulz. point of $SO_3$ reducing the fog ...

Amelin, A.G.

3020.     ON THE DEPOSITION OF DROPLETS FROM A
STREAM (OF GAS).  A.G.Amelin and H.I.Beljakov
Dokl. Akad. Nauk SSSR

532.529.7
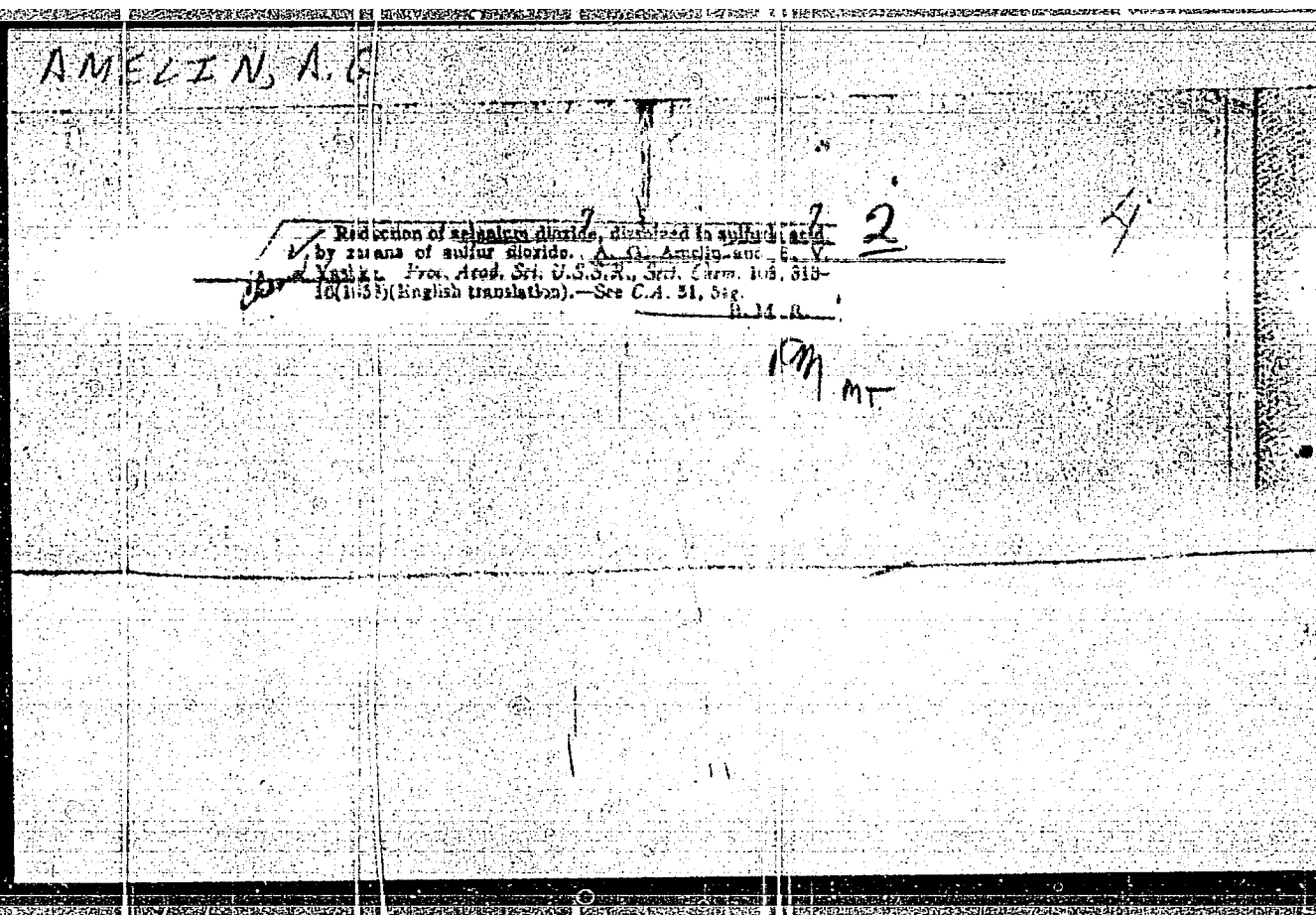
The coefficient of droplet capture $= M/N$, where
M = the number of droplets of given diameter deposited on
an object, s = the projection on the direction of flow,
N = the number of droplets of the given diameter per unit
volume of the stream, v = the stream velocity, and $\tau$ = time)
is a function of Stokes number S $= \tau v s^n$   Experiments
gave the following values for the leading edge of a cylinder:
$m = 7 \times 10^{-3}$, $n = 3.5$ (within the range of S from 0.5 to 10);
and for the trailing edge; $m = 0.09 \times 10^{-4}$, $n = 0.54$. At
$S = 2.9$ equal amounts were deposited on both sides of the
cylinder.

A Gelbtuch

AMELIN, A. G

Reduction of selenium dioxide, dissolved in sulfuric acid, by means of sulfur dioxide. A. G. Amelin and G. V. Yashke. Proc. Acad. Sci. U.S.S.R., Sect. Chem. 103, 313-16(1955)(English translation).—See C.A. 51, 5ig.

AMELIN, A.G., YASHKE, Ye.V.

Reduction of selenium dioxide from sulphuric acid solutions by means of sulphurous anhydride. Dokl. AN SSSR 108 no.5:849-852 Je '56.
(MIRA 9:10)

1. Predstavleno akademikom S.I. Vol'fkovichem.
(Selenium oxides)

Concentrated nitric acid — C.
103,724. May 25, 1937. Hot $SO_3$ gas
and cooled in a tower irrigated by $H_2SO_4$
through a tubular electrostatic filter said
contact mass and a monohydrate absorber
tower and the monohydrate absorber in a
gallon cycle. $H_2SO_4$ of 98% concn. is ob
103,725. The gas is purified in $H_2SO_4$ of
in a bubbling app. in one or more steps.
and concn. of the acid is maintained by a
ling the vol. of cold acid fed into each of the

gas U.S.S.R.
that is purified
$SO_3$ then passed
neected into the
the purification
is obtained in
inst. U.S.S.R.
base 90% concn.
required temp.
rately control-
chambers.
M. Hoech

AUTHOR:      Amelin, A. G., Doctor of Technical Sciences     64-8-4/19

TITLE:       Simplification of the Roasting Gas Purification Scheme in
             the Production of Sulphuric Acid According to the Contact
             Process (Uproshcheniye skhemy ochistki obzhigovogo gaza v
             proizvodstve sernoy kisloty kontaktnym metodom).

PERIODICAL:  Khimicheskaya Promyshlennost', 1957, Nr 8, pp. 15-20 (USSR)

ABSTRACT:    Since the roasting gas contains up to the hundredfold more
             sulphuric acid vapors than arsenic and sulphuric acid
             anhydride the considerations with reference to the sulphuric
             acid vapors are given. The obtained results apply, however,
             also for arsenic and selenic acid anhydride. First the various
             roast gas purification schemes are investigated by means of
             rinsing the latter with sulphuric acid and the influence of
             the various factors on the occurring processes is detected.
             1) Purification of the roast gas by means of transformation
                of the admixtures into a smoke state. Inspite of the fact
                that this method is complicated and the costs are high this
                method is most distributed today. It garantees a high degree
                of purification.
             2) Purification by means of condensation (absorption) of
                the admixtures on the surface. Here the condensation

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Simplification of the Roasting Gas Purification Scheme in the    64-8-4/19
Production of Sulphuric Acid According to the Contact Process

process on the surface has to be carried out in such a
way that the here occurring supersaturation of the vapor
with sulphuric acid remains below the critical value.
3) Purification by means of condensation on the surface and
in the volume. It is a combination of the two first
methods and has the highest technical-economical indices.
A test-contact-system was mounted in the chemical works
of Konstantinov which is in operation already since 2
years. According to the last data the smoke contains below
0,001 g/m³ sulphuric acid and approximatively    0,1    mg/m³
arsenic. The purification process according to the methods
proved in this and other works consists of 4 stages:
1) Roasting gas is treated with concentrated sulphuric acid
at high temperature (100-150°) under conditions which garantee
a condensation (absorption) of the vaporous admixtures on the
sulphuric acid surface and eliminate a smoke formation
2) The temperature of the irrigating sulphuric acid drops.
In consequence of this the remnants of the vaporous
admixtures condensate in the volume under formation of smoke.
3) The gas is liberated from the smoke.
4) Last stage: common drying of the gas by means of

Card 2/4

Simplification of the Roasting Gas Purification Scheme in the    64-8-4/19
Production of Sulphuric Acid According to the Contact Process

concentrated sulphuric acid. The most important
characteristic feature which determines the purification
process is the temperature of the acid used in the gas
treatment in the first stage. On this temperature depends
the smoke formation, the size of the drops, and the acid
concentration (which occurs here). Two simplified schemes
are given here for the roasting gas purification under
application of sulphuric acid at increased temperature.
The optimum operation for the first stage can be computed
according to the known method (reference 5 and 6) or can be
found by experimental way in each single case. A rational
application of each of the given schemes is due to the
technical-economical factors which are determined by the
concrete conditions. Recommendations are given here for an
increase of production in the purification departments of the
sulphuric acid production according to the contact process.
There are 6 figures, 1 table, and 11 references, 10 of which
are Slavic.

Card 3/3    Sci Res Inst. Fertilizins, Insecticides and Fungicides
im  Ya. V. Samoylov.

AMELIN, A.G., doktor tekhn. nauk.

Simplification of the purification of burner gas in the manufacture of sulfuric acid by the contact process. Khim. prom. no.8:463-468 D '57. (MIRA 11:2)

1. Nauchnyy institut po udobreniyam i insektofungitsidam imeni Ya.V. Samoylova.

(Sulfuric acid)    (Gases)

A.GAMELIN

SOV/136-59-3-18/21

AUTHOR: Ol'skiy, Yu.Ia.

TITLE: Conference on Fluidised-bed Roasting (Soveshchaniye po obzhigu v kipyashchem sloye)

PERIODICAL: Tsvetnyye Metally, 1959, Nr 3, pp 79 - 80 (USSR)

ABSTRACT: The author notes, with some examples, the wide use being made in the Soviet non-ferrous metals industry of fluidised-bed roasting processes. To facilitate exchange of operating experience and promote the further application of such processes a conference was held at the "Elektrotsink" Works in Ordzhonikidze at the end of 1958. The conference was convened by the Nauchno-tekhnicheskoye o-shchestvo tsvetnoy metallurgii (Scientific-technical Society for Non-ferrous Metallurgy) together with the OTK ENPEE and the Severo-Osetinskiy sovnarkhoz (Severo-Osetinskiy Economic Council). Among the reports heard by the conference were the following: A.N. Ternovskaya and A.N. Malets (NIUIF), analysing the operation of fluidised roasters in the chemical industry; Yu.I. Sabchuk and A.I. Ul'yanov of the Voskresenskiy khimicheskiy kombinat (Voskresensk Chemical Combine) on heat utilisation in pyrites roasting; by I.L. Burovoy, I.V. Bernshteyn

Card 1/2

and G.Ia. Kricherskiy (Gintsvetmet) on the study and introduction of automatic fluidised-roaster control and complex-automation problems; by A.G. Amelin (NIUIF) on production of sulphuric acid from sulphur dioxide. Then in finalised roasting. The conference discussed available experience of fluidised roasting, noted economies effected through its introduction and recommended lines of research and improved operating methods. Attention was drawn to shortcomings in the development of the fluidised-bed roasting process in the USSR. The conference made detailed recommendations for the adoption of the process. The Presidium of the Society deplored the small representations at the conference of the research and planning organisations of the aluminium industry. The proceedings of the conference are due to be published by the Society.

Card 2/2

AMELIN, A.G.; POPOV, A.V., red.; SHPAK, Ye.G., tekhn.red.

[Production of sulfuric acid from hydrogen sulfide by wet
catalysis] Proizvodstvo sernoi kisloty iz serovodoroda po
metodu mokrogo kataliza. Moskva, Gos.nauchno-tekhn.izd-vo
khim.lit-ry, 1960.  173 p.                        (MIRA 13:3)
        (Sulfuric acid)    (Hydrogen sulfide)

AMELIN, A.G.

Optimum conditions for the purification of roast gases.
Khim.prom. 2:116-121 My '60.                    (MIRA 13:7)
        (Gas purification)    (Sulfuric acid)

AMELIN, Anatoliy Gavrilovich; DERYAGIN, B.V., otv.red.; BAKANOV, S.P.,
red.izd-va; VOLKOVA, V.V., tekhn.red.

[Fogs in the service of man] Tumany sluzhat cheloveku. Moskva,
Izd-vo Akad.nauk SSSR, 1961. 109 p. (MIRA 14:3)

1. Chlen-korrespondent AN SSSR (for Deryagin).
            (Spraying and dusting)

AMELIN, Anatoliy Gavrilovich; PLISKIN, Lev Gavrilovich; SHUMILOVSKIY,
    Nikolay Nikolayevich; LEONOV, A.L., red.; SHPAK, Ye.G., tekhn.
    red.

[Principles of the automation of sulfuric acid manufacture by
the contact process] Osnovy avtomatizatsii proizvodstva sernoy
kisloty kontaktnym metodom. Moskva, Gos. nauchno-tekhn. izd-
vo khim. lit-ry, 1961. 313 p.                    (MIRA 15:2)
    (Sulfuric acid)          (Automatic control)

AMELIN, A.G.; YASHKE, Ye.V.; KURGIN, Yu.S.

Temperature of a drop-let in supersaturated vapors.  Koll.zhur.  23
no.6:652-657  N-D  '61.                                    (MIRA 14:12)

1. Nauchno-issledovatel'skiy institut po udobreniyam i insektofung-
isidam imeni prof. Ya.V.Samoylova.
                              (Vapors)  (Drops)

AMELIN, A.G., prof.

Present state and objectives of the sulfuric acid industry in the
next seven years.  Zhur.VKHO  7  no.1:18-24  '62.       (MIRA 15:3)
                  (Sulfuric acid industry)

BURYAK, K.A.; AMELIN, A.G.

Processing of a waste alkylation acid according to a simplified thermal method. Sbor. mat. po obm. opyt. NIUIF no.12:68-87 '62.
(MIRA 16:12)

1. Nauchnyy institut po udobreniyam i insektofungisidam imeni prof. Samoylova.

KONDRAT'YEV, S.N.; ILLARIONOV, V.V.; AMELIN, A.G.; MAKAROVA, Ye.I.

Preparation of stabilized sulfuric anhydride under pilot-plant
conditions. Trudy KKHTI no.30:205-212 '62.          (MIRA 16:10)

KUPERMAN, M.Ye.; STOYANOVA, I.G.; YASHKE, Ye.V.; AMELIN, A.G.

Electron microscope determination of the size of sulfuric acid fog drops.   Dokl. AN SSSR  155  no.6:1427-1428  Ap '64.  (MIRA 17:4)

1. Nauchno-issledovatel'skiy institut po udobreniyam i insektofungitsidam im. Ya.V.Samoylova.  Predstavleno akademikom S.I.Vol'fkovichem.

AMELIN, Anatoliy Gavrilovich; AVRAMOVA, N.S., red.

[Production of sulfuric acid] Proizvodstvo sernoi
kisloty. Izd.2., perer. Moskva, Khimiia, 1964.
471 p.                            (MIRA 18:2)

SHANIN, S.A.; BALABAY, F.I.; KONONENKO, D.F.; MIKULIN, G.I. [Mykulin, H.I.];
BOROVSKAYA, N.V. [Borovs'ka, N.V.]; SHINKEVICH, A.P. [Shynkevych, A.P.];
LIBERZON, L.M.; AMELIN, A.G. [Amelin, A.H.]; BURYAK, K.A.; PECHONKIN,
V.V. [Piechonkin, V.V.]; YATSENKO, N.N.; GAL'PERIN, N.I. [Hal'perin,
N.I.]; FEBALK, V.L.; CHEKHOMOV, Yu.K.

Inventions and improvements; certificates of inventions. Khim.prom.
[Ukr.] no.2:62-64  Ap-Je '65.                    (MIRA 18:6)

YASHKE, Ye.V.; AMELIN, A.G.; PETROVSKIY, V.A.; OSMUL'KEVICH, V.A.

Glass fiber filters for the removal of sulfuric acid fog. Khim. prom. 41 no.3:196-200 Mr '65.                    (MIRA 18:7)

AMELIN, A.G.

Rate of homogeneous condensation of vapor. Koll. zhur. 27 no.5:633-
638  S-O '65.                                    (MIRA 18:10)

1. Nauchno-issledovatel'skiy institut po udobreniyam imeni Samoylova.

ACC NR: AM7003451                    Monograph                              UR/

Amelin, Anatoliy Gavrilovich

Theoretical principles of the formation of fog in the condensation of vapor (Teoreti-
cheskiye osnovy obrazovaniya tumana pri kondensatsii para) 2d ed., rev. and
enl. Moscow, Izd-vo "Khimiya", 66. 0293 p. illus., biblio. Errata slip
inserted. 2,200 copies printed

TOPIC TAGS: meteorology, fog, aerosol, vapor condensation, dispersed system,
supersaturated vapor, aerosol generator

PURPOSE AND COVERAGE: The author discusses the theoretical principles under-
lying the formation of fog, analyzes various instances of supersaturated vapor,
and provides formulas for forcasting the probability of fog to prevent its forma-
tion in a variety of industrial situations. Typical cases of fog are examined,
and the application of the theoretical principles cited to the computation of the
quantitative concentration of fog and in solving related practical problems (e. g.
the design of aerosol generators and equipment used in agriculture and medicine)
is demonstrated. The book is intended for engineers and technicians working in
the chemical and ferrous and nonferrous metals industries, agriculture,

UDC: 54-138:536.423.4

Card 1/3                                                                      A 61

ACC NR: AM7003451

SUB CODE: 04, 06, 07, 20, 21/ SUBM DATE: 26Apr66/ ORIG REF: 039/ OTH REF: 023

Card 3/3

AMELICHEV, A. T.

The SVP-M-IV felting machine for hardening the felt shoe batt. Biul. tekh.-ekon. inform. no.11:46-58 '60.                    (MIRA 13:11)
                    (Boots and shoes, Felt)

AMELICHEV, I.V., kandidat tekhnicheskikh nauk.

On the use of plain and reinforced concrete in the superstructure.
Zhel.dor.transp. 37 no.10:46-48 O '55.                    (MLRA 9:1)

(Railroads--Track)

AMELICHEV, I.V., kandidat tekhnicheskikh nauk.

Operational tests of fastenings for experimental rails.  Trudy
TSNII MPS no.111:170-186 '55.                         (MLRA 9:5)
                    (Railroads--Rails)

AMELICHEV, I.V., kand.tekhn.nauk

A new type of superstructure is in the making. Put' i put.khoz.
6  no.3:13-15  Mr '62.                                    (MIRA 15:3)
                    (Railroads--Track)

AMELICHEV, I.V., kand.tekhn.nauk; FEDORCHENKO, R.Ya., inzh.

Operational testing of railroad tracks with rail support made
from reinforced concrete blocks.  Biul.tekh.-ekon.inform.Nauch.
tekh.sov.Min.putei soob.  no.2:40-55 '60.                    (MIRA 15:5)
   (Railroads--Track)   (Precast concrete construction)

MAKSIMOV, B.I., kand. tekhn.nauk; AMELICHEV, V.I., inzh.

Machines for harvesting potatoes by stage and some problems of the technological process. Trakt. i sel'khozmash. 33 no.1:24-26 Ja '63.
(MIRA 16:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya.
(Potatoes--Harvesting)

AMELICHEV, V.T., inzh.

Studying a complex of machines for harvesting potatoes by stages.
Trakt. i sel'khozmash. no.11:19-20 N '64.

(MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyay-
stvennogo mashinostroyeniya.

SAVIN, G.N., otv.red.; FAYNERMAN, I.D., zam.otv.red.; GREBEN', I.I., red.;
ZHMUDSKIY, A.Z., prof., doktor tekhn.nauk, red.; SHISHLOVSKIY,
A.A., red.; AMELIN, A., red.; PATSALIUK, P., tekhn.red.

[New methods of inspection and flaw detection in the machinery
and instrument industries] Novye metody kontrolia i defekto-
skopii v mashinostroenii i priborostroenii. Kiev, Gos.izd-vo
tekhn.lit-ry USSR, 1958.   264 p.                          (MIRA 12:10)

1. Nauchno-tekhnicheskoye obshchestvo priborostroitel'noy pro-
myshlennosti. Ukrainskoye respublikanskoye pravleniye. 2. Gos-
universitet im. Shevchenko, Kiyev (for Zhmudskiy, Shishlovskiy).
    (Machinery--Construction)   (Instruments--Construction)

ANSHELEVICH, Yu. [Anselevics, J.]; AMELIN, A. [Amelins, A.]; MELZOBS, M.
[Melzobs, M.]

Induction of necroses in the myocardium of rabbits by isadrine
(isopropylnoradrenaline) [with summary in English].
Vestis Latv ak no.12:91-94' '61.

CHKHENKELI, Sh.M.; AMELIN, A.S.; KHARATOVA, I.B.

Radioactivity of fresh-water and mineral springs.  Trudy Inst.
geofiz. AN Gruz. SSR  19:177-191  '60.                    (MIRA 14:9)
        (Georgia--Water, Underground)  (Radioactive substances)

AMELIN, A. Z.

AMELIN, A. Z. — "Development of a Bullet Wound in the Lung."  (A Pathologico-Anatomic Investigation.)"  Latvian State U, 1947.  (Dissertation for the Degree of Candidate of Medical Sciences)

SO:  Isvestiva Ak. Nauk Latviyskov SSR, No. 9, Sept., 1955

AMELIN, A.Z.; POLYAKOV, Ya.F.

Results of histological examinations of surgically removed appendices
vermiformes. Voen.-med.zhur. no.6:34-36 Je '51.          (MLRA 9:9)
    (APPENDIX (ANATOMY))

AMELIN, A. Z.

Some chemical and histological changes in the bones in osteoporosis. A. Z. Amelin. Trudy Kishk. Nauch. Issledovatel. Inst. Ortoped. i Vosstanovit. Khirurgii (Riga) 3, 155-71(1954); Referat. Zhur. Khim., Biol. Khim. 1955, 4120.                                        B. S. Levine

AMELIN, A.Z. (Riga)

Resorption of bone tissue under normal and pathological conditons.
Arkh.pat. 18 no.8:40-43 '56.                               (MLRA 10:2)

1. Iz Rizhskogo nauchno-issledovatel'skogo instituta ortopedii i
vosstanovitol'noy khirurgii (dir. - prof. O.M.Rudenko)
        (BONES, physiology,
            resorption in physiol. & pathol. cond. (Rus))

AMELIN, A.Z., polkovnik med. sluzhby, kand.med.nauk; POLYAKOV, Ya.F.,podpolkovnik med.sluzhby; NIKITINA, N.I.,mayor med.sluzhby.

Analysis of material on fatal outcomes in acute appendicitis. Voen.-med.zhur. no.11:37-40 N '57.                    (MIRA 11:4)
            (APPENDICITIS, statistics,
                acute, fatality (Rus)

AMELIN, A.Z., Doc Med Sci -- (diss) "Morphological

changes  in the resolution of bone tissue." Mos, 1958.

16 pp (Min of Health USSR. Central Inst for the

Advanced Training of Physicians) 200 copies

(KL, 23-58, 110)

- 114 -

AMELIN, A.Z.

On the resorption of bone tissue in osteoarticular tuberculosis.
Probl.tub.  38 no.4:67-69 '60.                          (MIRA 14:5)
               (BONES—TUBERCULOSIS)

AMELIN, A.Z.

Primary pulmonary hypertension. Klin.med.  38 no.6:77-81 Je '60.
(MIRA 13:12)
(HYPERTENSION)  (PULMONARY ARTERY—DISEASES)

AMELIN, A.Z., doktor med.nauk

Fatal outcomes in thromboembolism of the pulmonary artery. Sov.
med. 26 no.7:123-125 Jl '62.                          (MIRA 15:11)

1. Iz Rizhskogo nauchno-issledovatel'skogo instituta travmatologii
i ortopedii (dir. - kand.med.nauk V.K.Kalnberz).
                              (PULMONARY EMBOLISM)

AMELIN, A.Z.; ANSHELEVICH, Yu.V.; MEIZOB), M.Ya.   (Riga)

Experimental infarct-like changes in the myocardium under the influence of isadrine (isopropylnoradrenaline).  Arkh. pat. no.1:25-29  '63.                                    (MIRA 17:10)

1. Iz patologoanatomicheskoy laboratorii (zav.- doktor meditsinskikh nauk A.Z. Amelin) Rizhskogo instituta travmatologii i ortopedii (dir.-kand. med. nauk V.K. Kalnberz [Kalnberzs, V.] i Rizhskogo meditsinskogo instituta (dir.- prof. V.A. Kal'berg).

AMELIN, A.Z., doktor med. nauk (Riga 1, ul. Mishurina, d.27.kv.14)

Some morphological changes in primary tumors of the bones.
Ortop., travm. i protez. 24 no.4:64-66 Ap'63.    (MIRA 16:8)

1. Iz Rizhskogo instituta travmatologii i ortopedii (direktor-
kand. med. nauk V.K.Kalnberz)
                    (BONES—CANCER)

ADELIE, A.A., dokter med. nauk

Primary pulmonary hypertension lasting several years. Sov. med.
27 no.11:123-125 N '63                                (MIRA 18:1)

1. Iz Rizhskogo nauchno-issledovatel'skogo instituta travma-
tologii i ortopedii (direktor - dotsent V.K. Kalnberzs
[Kalnberzs, V.]).

AMELIN, A.Z. (Riga)

Hemorrhagic insultus following fat embolism. Arkh. pat. 26 no.9:69-71 '64.                                    (MIRA 18:4)

1. Patologoanatomicheskaya laboratoriya (zav. - prof. A.Z.Amelin) Rizhskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - dotsent V.K.Kalnberz).

AMELIN, A.Z., prof. (Riga-1. ul. Michurina, 27, kv.14

Fatal complications following fractures of the femoral neck.
Vest. khir. 92 no.6:50-52  Je '64.                    (MIRA 18:5)

1. Iz Rizhskogo nauchno-issledovatel'skogo instituta travmatologii
i ortopedii (dir. - dotsent V.K. Kalnberz [V. Kalnberzs]).

AMELIN, B.A.; BRODOV, G.S.

Recent developments in mechanization and automatic control abroad.
Razved. i okh. nedr 27 no.9:58-60 S '61.                    (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i tekh-
niki razvedki Gosudarstvennogo geologicheskogo komiteta SSSR.

AMELIN, Boris Anatol'yevich; VASIL'YEV, Vladimir Dmitriyevich; GLINSKIY, Yevgeniy Yevgen'yevich; TOKAREVA, T.N., ved. red.

[New methods for the nonmetallic reinforcement of bore-holes] Novye metody nemetallicheskogo krepleniia burovykh skvazhin.  Leningrad, Nedra, 1964.  109 p.  (MIRA 17:6)

AMELIN, B.A.

Prospects for using non-metal pipes for the casing of geological prospect boreholes. Razved. i okh. nedr. 30 no.3:27-31 Mr '64
(MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i tekhniki razvedki Gosudarstvennogo geologicheskogo komiteta SSSR.

AMELIN, B.A.

Results achieved in foreign countries in test boring
using flexible strings. Razved. i okh.nedr 31 no.4:
59-62  Ap '65.                                    (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki
i tekhniki razvedki Gosudarstvennogo geologicheskogo
komiteta SSSR.

AMELIN, Fedor Stepanovich; DONSKOY, Ya.Yu. [Dons'koi, IA.IU.], red.;
SHEVCHENKO, M.G. [Shevchenko, M.H.], tekhn.red.

[Let's carry out our seven-year plan in five years]  Semyrichku -
za p'iat' rokiv.  Kharkiv, Kharkivs'ke knyzhkove vyd-vo, 1959.
27 p.                                                (MIRA 13:2)

1. Stalevar Kharkivs'kogo traktornogo zavody imeni Ordzhonikidze
(for Amelin).
                (Kharkov--Tractor industry)

AMELIN, F., brigadir

    On behalf of our brigade.   NTO  2   no.1:39  Ja  '60.

                                      (MIRA 13:5)


    1. Brigada kommunisticheskogo truda traktornogo zavoda, Khar'kov.
             (Kharkov--Tractor industry)

SHEVCHENKO, N.F., red.; AMELIN, F.S., red.; GRECHKO, V.Ye., red.; ISAYEV,
V.I., red.; KUZUBOV, V.I., red.; LIBERMAN, Ye.G., prof., doktor
ekonom.nauk, red.; MAKARENKO, V.P., red.; SHCHERBININ, I.F., red.;
YARMOLOVICH, O.M., red.; KARDASH, G.I., red.; DONSKOY, Ya.Ye.,
red.; LIMANOVA, M.I., tekhn.red.

[First and foremost; ways to further increase labor productivity
in machinery manufacturing enterprises of Kharkov] Samoe vazhnoe,
samoe glavnoe; o putiakh dal'neishego povysheniia proizvoditel'-
nosti truda na mashinostroitel'nykh predpriiatiiakh Khar'kova.
Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1960.   205 p.
                                            (MIRA 13:11)
1. Ukraine. Khar'kovskiy gorodskoy ekonomicheskiy administrativnyy
rayon. Sovet narodnogo khozyaystva.   2. Nachal'nik tekhnicheskogo
otdela Khar'kovskogo sovnarkhoza (for Kuzubov).   3. Khar'kovskiy
inzhenerno-ekonomicheskiy institut (for Liberman).
  (Kharkov--Machinery industry--Labor productivity)

AMELIN, I.

Defect in a textbook for technical schools ("Exploitation of oil fields" by A.I.Zhukov and others. Reviewed by I.Amelin. Neft.khoz. 35 no.3:69-70 Mr '57.                                                (MIRA 10:4)
        (Petroleum engineering)
           (Zhukov, A.I.)

PAVLOVSKIY, V.; OSTAPENKO, K.; MENDELEVICH, M.M.; BATANOV, Yu.P.; ANTONETS,
        G.I.; ONIPENKO, N.I.; GORCHAK, G.K.; ANDRIYASH, L.T.; AMELIN, I.;
        IGNATOVICH, N.; CHIZHOV, A.; DALMATOV, M.K.; SIKORSKIY, A.N.; KOVA-
        LENKO, Ya.R.

Information and brief news. Veterinariia 40 no.9:83-93  S  '63.
                                                           (MIRA 17:1)

KOROTKOV, S.T.; AMELIN, I.D.

Present status of and prospects for the development of the
Maeotic horizon IV of the Anastasiyevka-Troitskoye oil field.
Geol. nefti i gaza 7 no.10:34-39 O '63.            (MIRA 17:10)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-
issledovatel'skogo instituta.

AMELIN, I. D.

AID P - 335

Subject       :  USSR/Mining

Card          :  1/2

Authors       :  Govorova, G. L. and Amelin, I. D.

Title         :  Treatment of the results of the study of oil inflow
                 in wells

Periodical    :  Neft. Khoz.,  v. 32,  #5,  42-48,  My 1954

Abstract      :  The authors describe two methods for the determination
                 of the "indicator curve" for oil output from wells based
                 on the study of changes in output dependent upon the dif-
                 ference between pressures in the stratum and those in
                 the well.  One method concerns the flow of homogeneous
                 fluid for the oil pressure above the gas saturation
                 pressure, and another two or three phases mixture flow
                 (oil and gas or oil, water and gas) for oil pressure
                 below the gas saturation pressure.  Absolute oil pene-
                 trability is considered as a more stable physical
                 characteristic than the effective penetrability because
                 the latter is usually smaller and varies with saturation,

AMELIN, I.D.

Study of water flooding of wells by means of restoring hydrostatic
pressure. Neft.khoz.[i.e.34] no.9:24-29 S '56.            (MLRA 9:10)
(Oil field flooding) (Petroleum engineering)

SOV/124-58-3-3080

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 3, p 77 (USSR)

AUTHOR:     Amelin, I. D.

TITLE:      Determination of a Nominal Viscosity for Calculations Pertaining
            to the Displacement of Gas-containing Petroleum by Means of
            Edge Water on the Basis of Well Investigations (Opredeleniye
            fiktivnoy vyazkosti dlya raschetov vytesneniya gazirovannoy
            nefti krayevoy vodoy po dannym issledovaniya skvazhin)

PERIODICAL: Tr. Vses. neftegaz. n. -i. in-t, 1957, Nr 10, pp 296-302

ABSTRACT:   Bibliographic entry

Card 1/1

AMELIN, I.D., Cand Tech Sci -- (diss) "Methods, for determing the parameters of petroleum layers from data of base studies." Mos, 1958, 13 pp

(All-Union Petroleum Gas Sci Res Inst VNIINeft')

120 copies (KL, 29-58, 131)

c

14(5)                                         SOV/93-58-12-10/16

AUTHOR:       Amelin,I.D. and Zverev, F.P.

TITLE:        Hydrodynamic Calculations in Analyses of Development of Maykop
              Oil Deposits of the Khadyzhen Group (K gidrodinamicheskim raschetam pri
              analyze razrabotki maykopskikh zalezhey nefti Khadyzhenskoy gruppy)

PERIODICAL:   Neftyanoye khozyaystvo, 1958, Nr 12, pp 46-52 (USSR)

ABSTRACT:     The Klyuchevoy Oilfield was discovered in 1951 near the Goryachiy
              Klyuch Resort in the Krasnodar Kray. The Klyuchevoy belongs to the group of
              oilfields, located in the western part of the southern border of the Azov-Kuban'
              Depression, as well as to the Maykop Middle $^S$ection (horizons I and II). The
              outcrop lines of these horizons form the gulflike oil deposits which are ex-
              tended in the Khadyzhen group of gulfs cropping out in the area of Neftegorsk.
              To the north the oil deposits are in contact with a strip of water-saturated
              sand which extends from Neftegorsk to Novo-Dimitriyevskaya Station. This water
              pressure system is, evidently fed by the Pshekha River Basin. In 1953 I.D.
              Amelin [Ref 1] suggested a system of hydrodynamic calculations for the determi-
              nation of the pressure change in the oil deposits at given rates of fluid re-
              covery from the formation. This method which has been successfully applied to
              the Klyuchevoy Oilfield and to analyses of the oilfield's development proved

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to be suitable for all oilfields of the Klyuchevoy type. Calculations by this method made it possible to determine also the effect of natural encroachment of edge water on the oilfield's development, the optimum petroleum recovery from the formation, and the relationship between the current recovery of petroleum and the water injection for pressure maintenance pruposes. The author presents a scheme of the water pressure system of the gulflike deposits of Kuban' (Fig.1) and of individual deposits (Fig.2) similar to those of the Klyuchevoy Oilfield. He also cites an example of how his method was applied to the Klyuchevoy Oilfield. He also cites an example of how his method was applied to the Klyuchevoy Oilfield and presents the data obtained (Fig. 3 and Tables 1-2). The main formula employed in the calculations is

$$P_g(t) = P_{kn} - P_g(t) = \frac{\mu_v}{L_k} \frac{v}{kh} \sqrt{\frac{4\varkappa}{\pi}} \left( Q_{zh}{}^n \sqrt{t} + \sum_{i=1}^{n} \Delta Q_{zh}{}^i \times \sqrt{t-t_i} \right),$$

where $P_{kn}$ is the initial formation pressure, $\mu_v$ - the viscosity of the formation's water, $L_k$ - the width of the formation's water pressure system, k - the permeability of the formation, h - the effective capacity of the formation in the water pressure area, $\varkappa$ - the piezo conductivity coefficient of the water

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Hydrodynamic Calculations in Analyses  (Cont.)          SOV/93-58-12-10/16

pressure system,  $Q_{zh}^{n}$ - the initial yield of the formation,   $Q_{zh}$ i - the
intermittent change in the yield of the formation since the time $t_i$ of the
formation's development; in case the formation's yield increases the  $Q_{zh}^{i}$
has a a "plus" sign and in case it decreases the  $Q_{zh}^{i}$  has a "minus" sign;
t - is the time since the initial development of the formation for which the
$\Delta P_g$ (t) is being determined;  i = 1,2,3; n - is the number of time units
(within the ranges of t)  characterizing the stable yield of the formation.
This following formula was employed in order to arrive at  a more accurate
prognosis of the pressure change in the formation at any given rates of fluid
withdrawn from the formation:

$$P_{zal}(t) = P_{kn} \quad -Z_{sr} \left( \frac{\mu v}{L_k \cdot kh} \sqrt{\varkappa} \quad \sqrt{\frac{4}{\pi}} \quad x \quad (Q_{zh}^{n} \sqrt{t} + \sum_{i=1}^{n} \Delta Q_{zh}^{i} \right.$$

$\sqrt{t-t_i}$), where $P_{zal}$ is the formation pressure and $z_{sr}$ - the mean error.  The
authors conclude that this method of calculation made it possible with the aid
of hydraulic fracturing to increase the water injection into the wells and con-
sequently increase the petroleum recovery from horizon I by 100 tons per day

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Hydrodynamic Calculations in Analyses  (Cont.)            SOV/93-58-12-10/16

from horizon II by 150 tons per day without imparing the formation's effi-
ciency.  They also conclude that that this method of calculation makes it pos-
sible to determine the water loss of injection wells and consequently elim-
inate the causes responsible for the water loss.  There are 3 figures, 2 tables,
and 4 Soviet references.

Card 4/4

AMELIN, I.D.

Determination of parameters of layers based on well data operating
under pressures below the saturation pressure. Trudy VNII 12:224-232
'58.                                                          (MIRA 12:3)

(Oil reservoir engineering)

AMELIN, I.D.

Using oil field data for studying edge water driving in
dissolved-gas pools. Trudy KF VNII no.2:139-150 '59.

(MIRA 13:11)

(Oil field flooding)

AMELIN, I.D.

Using well test data for determining fictitious viscosity in order to calculate edge water drive of bubble point oil. Tr. y VNII no.10:296-302 '57.                                                                 (MIRA 14:6)
(Oil field flooding)  (Viscosity)

KOROTKOV, S.T.; AVELIN, I.D.

Effective well patterns in oil fields of Krasnodar Territory.
Geol. nefti i gaza 4 no.9:14-20 S '60.          (MIRA 13:8)

1. Krasnodarskiy Sovnarkhoz.
                (Krasnodar Territory--Oil wells)

AMELIN, I.D.

Methods of working up the results of well investigation in case of
a steady-state flow of gassed liquid.  Trudy VNII no.29:241-253 '60.
(MIRA 13:10)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.
(Oil reservoir engineering)

AMELIN, I.D.

Construction of the $\Delta H(\Delta R)$ function and determination of the radius of the area of gasification of oil in place from oil well testing data. Trudy KF VNII no.5:3-13 '61.                    (MIRA 14:10)
                    (Oil reservoir engineering)

AMELIN, I.D.

Method of calculating the incremental oil production involving
water or gas injection into the pools of the Kuban oil fields.
Trudy KF VNII  no.5:14-30  '61.                         (MIRA 14:10)
    (Kuban—Oil fields—Production methods)

OBUKHOV, O.K.; AMELIN, I.D.

Processing material on the reservoir properties of producing
horizons.  Trudy KF VNII no.7:40-46 '61.          (MIRA 14:12)
 (Akhtyrskoye-Bugundyr region—Oil reservoir engineering)

AMELIN, I.D.; OBUKHOV, O.K.

Defining exploitation areas in working out systems of developing
oil pools. Trudy KF VNII no.7:47-50 '61.                    (MIRA 14:12)
(Akhtyrskoye-Bugundyr region—Oil fields—Production methods)

BEDCHER, A.Z.; AMELIN, I.D.

Selective tapping of thin interlayers in producing horizons of
the Akhtyrskoye-Bugundyr field.  Trudy KF VNII no.7:51-60 '61.
(MIRA 14:12)
(Akhtyrskoye-Bugundyr region—Oil fields—Production methods)

AMELIN, I.D.

Calculated variants of the development of pools and well spacing
leased on these variants. Trudy KF VNII no.7:61-65 '61. (MIRA 14:12)
(Akhtyrskoye-Bugundyr region--Oil fields--Production methods)

AMELIN, I.D.

Method of hydrodynamic calculations for developing oil pools
under conditions of solution and mixed gas drive. Trudy KF
VNII no.7:66-86 '61.                (MIRA 14:12)
     (Krasncdar Territory--Oil fields--Production methods)

AMELIN, I.D.; REMIZOVA, A.M.; ASLIKOVA, A.G.

Development calculations and a comparison of the results with
the actual development of an oil pool in area IV of the
Akhtyrskoye-Bugundyr field, taking into account the elasticity
of a closed, water drive system.   Trudy KF VNII no.7:87-98
'61.                                                    (MIRA 14:12)
    (Akhtyrskoye-Bugundyr region--Oil fields--Production methods)

AMELIN, I.D.

Method of hydrodynamic calculations for varied development of oil pools with pressure maintenance. Trudy KF VNII no.7:99-108 '61.
(MIRA 14:12)
(Akhtyrskoye-Bugundyr region--Oil fields--Production methods)

AMELIN, I.D.

Controlling the premature injected gas breakthroughs in recovery
wells. Trudy KF VNII no.7:153-161 '61.                    (MIRA 14:12)
(Akhtyrskoe-Bugundyr region--Oil fields--Production methods)

AMELIN, I.D.

Controlling the recovery of fluids from pools in an
elastic-water drive reservoir.  Trudy KF VNII no.9:82-94
'62.                                                (MIRA 15:9)
          (Oil reservoir engineering)

AMELIN, I.D.

Calculation of the incremental oil recovery obtained by
water or gas injection when the reservoir pressure is
above the saturation pressure and under the conditions of
differential pressure in wells.  Trudy K VNII no.9:95-97
'62.                                              (MIRA 15:9)

　　　　　　　　(Oil reservoir engineering)

BEDCHER, A.Z.; OBUKHOV, O.K.; AMELIN, I.D.

Investigating the nonuniformity of the 4th Maeotic horizon of the
Anastasiyevka-Troitskoye field in relation to its development. Trudy
KF VNII  no.11:208-225  '63.                                    (MIRA 17:3)

AMELIN, I.D.

Calculating the maximum oil output in wells with two-sided pressure, bottom-water drive and gas cap.  Trudy KF VNII  no.11:92-96  '63.

Effect of the precipitation of sand or water in a well on pressure build-up curves.    108-111                          (MIRA 17:3)

AMELIN, I.D.

Determination of the mean reservoir pressure in an oil pool in dissolved gas drive. Nauch.-tekh. sbor. po dob. nefti no.19: 53-55 '63.    (MIRA 17:8)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta.

AMELIN, I.D.

Efficient perforation-interval arrangement in the wells of
gas-oil pools with bottom water and the order of its transfer;
a topic for discussion. Neft. khoz. 42 no.7:45-48  Jl '64.
(MIRA 17:8)

AMELIN, I. P., LAPS IN, I. I. (Head of the Veterinary Department of the Oblast' Agricultural Administration) (Head Veterinary Doctor of the Oblast's Veterinary Bacteriological Laboratory.)

"Veterinary specialists of the Chelyabinsk Oblast' improve their work in every respect."
Veterinariya, vol. 38., no. 11., November 1961., p. 10

YUKHNOVICH, A.N., veter. vrach (Yel'ninskiy rayon, Smolenskoy oblasti);
RUDOMETKIN, Ya.S., veter. vrach; EVENTOV, M.Z., veter. vrach;
SOBOLEV, A.S., dotsent (Estonskaya SSR); DOL'NIKOV, Yu.Ya., kand.
veter. nauk; PALIMPSESTOV, M.A., prof.; SIMONENKO, N.M., dotsent;
GONCHAROV, A.P., assistent; BEZRUKOV, A.A.; FROLENKOV, N.A., veter.
vrach (Serov, Sverdlovskoy oblasti); KOSHCHEYEV, P.M.; VOROB'YEV,
M.M., kand. veter. nauk; YANCHENKO, P.Kh., veter. vrach;
AMELIN, I.P.; BYCHKOV, A.I., kand. veter. nauk; SHVYREV, G.I.,
veter. vrach (Stavropol'skiy kray); DANILIN, N.F.; TRUSHIN, A.Z.,
veter. vrach; SKRYPNIKOVA, T.K., veter. fel'dsher; MIKHEYEV, A.D.;
KARMANOVA, Ye.M., kand. biol. nauk; REMIZOV, Ye.S., mladshiy
nauchnyy sotrudnik; ANTIPIN, D.N., referent

From helminthological practice. Veterinariia 38 no.7:55-58
Jl '61.                                          (MIRA 16:8)

1. Reshetovskiy veterinarnyy uchastok, Novosibirskoy oblasti
(for Rudometkin). 2. Sovkhoz "Buda-Koshelevskiy" Gomel'skoy
oblasti (for Eventov). 3. Sibirskiy nauchno-issledovatel'skiy
veterinarnyy institut (for Dol'nikov). 4. Khar'kovskiy veteri-
narnyy institut (for Palimpsestov, Simonenko, Goncharov).
5. Blagoveshchenskiy sel'skokhozyaystvennyy institut (for
Bezrukov). 6. Novo-Nikolayevskiy veterinarnyy uchastok Krasno-
darskogo kraya (for Lochkarev). 7. Karpilovskiy veterinarnyy
uchastok Chernigovskoy oblasti (for Ponomarenko). 8. Kamalinskiy
veterinarnyy uchastok Krasnoyarskogo kraya (for Koshcheyev).
                                    (Continued on next card)