

GAVRILIU, T.

"Instruments on board for control of motor action". p. 29, (AVIATIA SPORTIVA, Vol. 5, No. 2, Feb. 1954, Bucuresi, Rumania)

SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

GAVRILIU, T.

"Instrument Panel." P. 24. (AVIATIA SPORTIVA, Vol. 5, No. 4, Apr. 1954,
Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

GAVRILIU, T.

"Flight practice in the zone." p. 14.
(AVIATIA SPORTIVA. Vol. 5, No. 9, Sept. 1954) Bucuresti, Rumania.

SO: Monthly list of East European Accessions, (EEAL). LC. Vol. 4, No. 1
Jan. 1955, Uncl.

GAVRILIU, T.

"New Records." p. 16.
(AVIATIA SPORTIVA. Vol. 5, No. 9, Sept. 1954) Bucuresti, Rumania.

SO: Monthly list of East European Accessions, (EEAL). LC, Vol. 4, No. 1
Jan. 1955, Uncl.

WORLD, 1.

Basic economic evolutions. p. 1.
"L'ESPANNEMENT", Inceurati, Vol. 1, no. 1, 1971.

80: Monthly List of East European Accessions, (1971), 10, Vol. 1, no. 1, Oct. 1971,
Uncl.

W. H. H. H. H.

Elementary operations. p. 20.
MILITARY PATROL, Encuentro, Vol. 1, no. 4, Apr. 1955.

SI: Monthly List of East European Academics, (1955), 11, Vol. 1, no. 1, Oct. 1955,
Incl.

NY:NY, ..

Elementary acrobatics. p. 27.
MIRIAM BARNETT, abstract, Vol. 1, no. 1, June 1955.

DO: Monthly List of East European Accessions, (SML), W, Vol. 4, n. 1, Oct. 1955,
Incl.

GAVRILIU, T.

GAVRILIU, T. Organization and development of flying. p. 12

Vol. 4, no. 9, Sept. 1955

ARIPILE PATRIEL

TECHNOLOGY

BUCURESTI

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), LC, VOL. 4, NO. 9,
Sept. 1955, Uncl.

GAVRILIU, T.

Elementary Acrobatics. Aripile Patriei (The Wings of the Fatherland),
#1:28:Apr 55

GAVRILIU, T.

Organization and Development of Flying. Aripile Patriei (The Wings of the
Fatherland), #5:11:May 55

GAVRILIU, TRAIAN

Elementary Aerobatics (Acrobatic Flights). Avioane Patriei (The Wings
of the Fatherland), #6:20:June 55

GAVRILIU, T.

Flight in a plane equipped with skis. p. 24.

Vol. 2, no. 2, Feb. 1956
ARIPILA PARTIEI
Eucuresti, Rumania

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

CAVRILIU, T.

CAVRILIU, T. Long-wave gliding. p. 25

Vol. 2, no. 12, Dec. 1956

ARIPULE PATRIEI

TECHNOLOGI

Rumaria

So: East European Accession, Vol. 6, No. 5, May 1957

GAVRILIU, T.

Methods to apply in flight instruction. p.10.

(ARIPILE PATRIEL. Vol. 3, No. 4, Apr. 1957. Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

GAVRIIL, G.

A supersonic tunnel model.

p. 14 (Aripile R. Iei, Vol. 3, no. 10, Oct. 1957. Bucuresti, Rumania)

Monthly Index of East European Accessions (EMAI) IC. Vol. 7, no. 2,
February 1958

GAVRILIV, V.I.; ZMIYEVA, R.G.

Simplified method for deriving clones from single cells of
continuous cell strains. Vop. virus. 8 no.3:361-364 My-Je'63.
(MIRA 16:10)

1. Kontrol'nyy institut meditsinskikh biologicheskikh pre-
paratov imeni L.A. Tarasevicha.
(VIRUS RESEARCH)

GAVRILIV, Yu.M. [Havryliv, IU.M.]

Graphoanalytical method of calculating the additional sagging of beams of rectangular and thin-walled cross sections. Dop. AN URSSR no.11:1461-1464 '65.

(MIRA 18:12)

1. L'vovskiy politekhnicheskoy institut.

GA VRILKEVICH, B.

Grape yeild three years after planting seedlings. Kolkh. proizv. 12, No 1 A52.

ОА ВРИЛКЕВИЧ, Б. Б.

We receive a yeild three years after planting. Vin SSSR 12, No 7, 1952.

STUKALOV, K.V.; GAVRILKEVICH, K.V.; VIRNOVSKIY, A.S., red.

[Low-speed pumping of oil; practices of the Borislavneft' Trust]
Tikhokhodnais otkachka zhidkosti; opyt tresta Borislavneft'.
Moskva, Gos.nauchno-tekhn.isd-vo neft. i gorno-toplivnoi lit-ry,
1951. 21 p. (MIRA 12:3)

(Oil-well pumps)

Sov/93-58-7-12/17

AUTHOR: Gavrilkevich, K.V.

TITLE: Main Problems in Determining Maximum Permissible Pressure on Sand Plug Producing Formations (Printsipial'nyye voprosy opredeleniya dopustimoy depressii na probkoobrazuyushchiye plasty)

PERIODICAL: Neftyanoye khozyaystvo, 1958,³⁶ Nr 7, pp. 58-59 (USSR)

ABSTRACT: The author analyzes the problem of sand accumulation in producing wells and in connection with this he makes favorable comments on A.A. Shakhnazarov's article "Determination of Maximum Permissible Pressure on Sand Plug Producing Formations", published in Neftyanoye khozyaystvo 1957, Nr 4. The author states that rock in the immediate vicinity of a well often undergoes limited disintegration due to natural causes, and this stops the further development of sand plugs which unfavorably affect the oil well yield and operation. The rock can be subjected to limited disintegration by artificial means, but this will require a better knowledge of the mechanism of rock disintegration in the oil well zone and suitable methods for determining the state of stress of the rock. This knowledge is a prerequisite for carrying out Shakhnazarov's idea of eliminating sand plugs by limited disintegration of rock in the vicinity of the well. The author states that rock disintegration and consequently the emergence of sand plugs in the vicinity of the oil well depends on the depth of the formation, the gas and fluid pressure in the pores of the rock, the casing string, the perforation effect on the rock, the fluid properties, the degree and nature of the

Card 1/2

Main Problems in Determining Maximum (Cont.)

Sov/93-58-7-12/17

pressure, and the clogging of the interlayers. The author suggests that a laboratory be founded and that the problem of sand plugs in the well zones be thoroughly studied.

Card 2/2 1. Petroleum--Production 2. Sand--Hazards

GAVRIILEVICH, K.V.

Studying fractured reservoirs. Neft. khoz. 38 no.6:19-23
Je '60. (MIRA 13:7)

(Faults (Geology))

GAVRILKEVICH, K.V.

Eliminating coning and reducing water inflow in wells. Azerb.neft.
khoz. 39 no.8:28-30 Ag '60. (MIRA 13:11)
(Oil fields--Production methods)
(Water, Underground)

GAVRILKEVICH, K.V.

Eliminating gas overflows in certain wells of the Rudki gas field;
exchange of experience, Gaz. prom. 7 no. 11:14-19 N '62. (MIRA 17:9)

G.
GAVRILKIN, A. slesar'.

Dismountable box mold for casting tiles. Stroim. 3 no.8:21
Ag '57. (MIRA 10:10)

1. Kraskovskiy opytnyy zavod. (Tiles)

GAVRILKIN, A.G., slesar'

Multisectional form for making building stones. Stroi.mat.
5 no.2:40 F '59. (MIRA 12:2)

1. Kraskovskiy opytnyy zavod.
(Building stones)

GAVRILKIN, A.G.

Large cars for transporting roofing tiles. Stroi. mat. 6 no.10:30
0 '60. (MIRA 13:10)

(Tiles--Transportation)

SLAVIN, D. O.; SOKOLOV, N. V.; GAVRILKIN, N. N.; POPLAVKO, M. V.; SHUVALOV, Yu. A.

Tekhnologiya Metallov, published by Mashgiz, Moscow, 1949

~~XXXX~~ Sum #118

ZHUKOV, D.V., kand. tekhn. nauk; GAVRILKINA, N.A., inzh.; NIKITIN, I.A., INZH.

Developing formulas and schedules for the heat treatment
of heat insulating slabs made of perlite. Sbor. trud.
ROSNIIIMS no.25:141-149 '62 (MIRA 17:8)

GAVRILKO, G.

200

Gavrilko, G. Un nouveau conicographe. *Nauk.-Doslid. Inst. Mat. Meh. Harkiv. Univ. Geometričnit Zbirnik* 2, 107-108 (1940). (Ukrainian. French summary) [MF 16948]
Description of a simple instrument for drawing conics, consisting of jointed links and slides. *M. Golomb.*

Source: *Mathematical Reviews*, 1948, Vol. 9, No. 3

Smw

SOV/132-59-7-12/17

(
AUTHOR: Gavrilko, G.M.
TITLE: On the Water Receiving Capacity of Filters, and Methods
of Their Reconditioning
PERIODICAL: Razvedka i okhrana nedr, 1959, Nr 7, pp 50-54 (USSR)
ABSTRACT: Different types of filters used in Soviet draining and
water supply installations are described and compared.
Research on their water-receiving capacity conducted
by VNIIVODGEO showed the superiority of the frame-and-
rod gravel (karkasno-sterzhnevoy) filter over the
basket (korzinchatyy) or netted (setchatyy) filters.
One well fitted with a frame-and-rod gravel filter
supplies as much filtered water as three wells fitted
with any of the other two filters in the same given
time. It has also been observed that over a stretch
of years, the water receiving capacity of highly-
productive wells begins to decrease gradually. In-
vestigations showed that during the exploitation,
mineral salt depositions, especially those of iron,

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SOV/132-59-7-12/17

On the Water Receiving Capacity of Filters, and Methods of Their Reconditioning

were formed on the frames and passages of the filters, as well as in the enclosing rocks. The author proposed the method, devised by him, of injecting, under a pressure of 3 atm, hydrochloric acid into the filter and the enclosing rocks. After such injection, and a subsequent mechanical cleaning of the filter, the specific water receiving capacity of the filter increased from 6.5 to 10.1 cu m/hour. There are 3 tables, 5 diagrams and 5 Soviet references.

ASSOCIATION: VODGEO

Card 2/2

1. GAVRILKO, N. M., YUSHCHENKO, I. A.
2. USSR (600)
4. Trade-Unions
7. 4th plenum of the Central Committee of the Labor Union.
Sakh. prom. 26 No. 11, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

GAVRILKO, N.M.

~~GAVRILKO, N.M.~~, podpolkovnik meditsinskoy sluzhby; ERLIKH, G.L., podpolkovnik meditsinskoy sluzhby

Causes of the development of vestibulosomatic disturbances in flying personnel. Voen.-med.zhur. no.7:80-81 J1 '57. (MIRA 11:1)
(VESTIBULAR APPARATUS--DISEASES) (GIARDIASIS)

ACCESSION NR: AP4041734

S/0181/64/006/007/2194/2196

AUTHORS: Gavrilko, V. G.; Manzheliy, V. G.

TITLE: Density of crystalline xenon

SOURCE: Fizika tverdogo tela, v. 6, no. 7, 1964, 2194-2196

TOPIC TAGS: xenon, argon, density determination, thermal expansion coefficient, solid phase, melting point, crystalline phase

ABSTRACT: The density of solid xenon under equilibrium vapor tension was measured in the range 120--160K by a pycnometric method (V. G. Manzheliy and A. M. Tolkachev, FTT v. 5, 3413, 1963). The experimental error did not exceed 0.25%. The results agree well with data obtained below 120K by an x-ray method. Inasmuch as there were no published data on the density of liquid xenon at the triple point, the authors determined pycnometrically the density and the coefficient of thermal expansion of liquid xenon at 162K and obtained values

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ACCESSION NR: AP4041734

2.96_3 g/cm^3 and $(1.46 \pm 0.20) \times 10^{-3} \text{ deg}^{-1}$, respectively. These yielded for the jump in volume at the triple point a value $V = 5.65 \pm \pm 0.20 \text{ cm}^3/\text{mole}$, which agrees well with the result calculated by the Clapeyron-Clausius formula. The authors also found that the density of crystalline argon at 77.4K is 1.64_8 g/cm^3 , which agrees with data by others. The authors thank corresponding member of AN UkrSSR B. I. Verkin for valuable advice and also N. N. Grinchenko and V. I. Kuchnev for participating in the measurements." Orig. art. has: 1 figure, 1 formula, and 1 table:

ASSOCIATION: Fiziko-tekhnicheskiy institut nizkikh temperatur AN UkrSSR, Khar'kov (Physicotechnical Institute of Low Temperature, AN UkrSSR)

SUBMITTED: 13Feb64

ENCL: 01

SUB CODE: SS

NR REF SOV: 002

OTHER: 008

Card 2/3

GAVRILKO, V. M.

"Designs of Filters and Their Influence on the Output of Wells Under Conditions of Pressure Ferruginous Waters on Quaternary Deposits Shown in Examples of the Water Supply System in Vilnyus." Sub 11 Mar 47, All-Union Sci Res Inst of Water Supply, Sewerage, Hydraulic Structures and Engineering Hydrogeology (VODGEO)

Dissertations presented for degrees in science and engineering in Moscow in 1947

SO: Sum No. 457, 18 Apr 55

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES UNIT

14

CA

Effect of chemical corrosion on the yield (of water) in drilled wells. V. M. Gerasimko. *Kazanka Vody* 13, No. 6, 56-9 (1947).—The drop in water delivered by several drilled wells was very great. In a typical case the yield dropped from 72 cu. m. per hr. in 1941 to 1.0 cu. m. per hr. in 1941. The water itself was noncorrosive, having a comp.: dry residue 327-420, CaO 41.55, MgO 27.35, NH₄ trace, Cl 13-20, H₂SO₄ 23.52, HNO₃ 0.062, Fe (total) 0.3-1.0 mg. per l., total hardness (German) 6.5-0.8, carbonate hardness 11-15. Now was the drop in yield due to clogging of the strainer or to exhaustion of the water bed. The stand pipes were examined and found corroded. The corrosion product contained Fe 51 and S 26%, this indicates H₂S corrosion. In the same locality the well pipes coated with asphalt remained unaffected for a much longer period. M. Hosh.

ASB.31.A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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GAVRILKO, V. M.

"Filters of Anticorrosive Construction," report given at Soviet Conference on Construction Problems of Water-Well Filters, Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, No 5, 1950.

All-Union Scientific Research Institute of Hydrogeology and Engineering Geology

Digest W-15118, 10 Nov 50

1. GAVRILKO, V. M.
2. USSR (600)
4. Filters and Filtration
7. Filters for wells using screens made from plastic and glass fiber.
Gidr. stroi. 21 No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

GAVRIILKO, V.M., kandidat tekhnicheskikh nauk

Filters with water receiving surfaces made of plastic sieves and glass fabrics. Rats. i izobr. predl. v stroi. no. 94:14-19 '54. (MIRA 8:8)

1. Otdel izobretatel'stva i ratsionalizatsii Ministerstva stroitel'stva.
(Filters and filtration)

GAVRIILKO, V.M.

Attaching wire coils to frame-core filters. Vod.1 san.tekh. no.8:
20-22 N '55. (MLRA 9:3)

(Filters and filtration)

Gavrilko, V. M.

AID P - 4001

Subject : USSR/Hydr. Eng.
Card 1/1 Pub. 35 - 8/18
Author : Gavrilko, V. M., Kand. Tech. Sci.
Title : The influence of the chemical properties of under-ground waters upon the performance of pumping installations.
Periodical : Gidro. stroi., 8, 23-24, 1955
Abstract : The performance of pumping installations at the Stalingrad Hydro Power Construction Project is described. The different effect of various chemical agents in water upon the pumps are explained. Three diagrams. Four Russian references, 1929-1954.
Institution : None
Submitted : No date

GAVRILKO, V.M.

Effect of sand on well operation. Razved.i okh.nedr 21
no.1:53-55 Ja-F '55. (MLRA 9:12)

(Boring) (Wells)

SOV/112-57-9-18496

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 9, p 58 (USSR)

AUTHOR: Gavrilko, V. M.

TITLE: Rational Constructions of Filters for Water-Table Lowering Boreholes
(Ratsional'nyye konstruksii fil'trov dlya vodoponizitel'nykh skvazhin)

PERIODICAL: V sb.: Opyt iskusstv. ponizheniya urovnya grunt vod na str-ve
gidroelektrostantsiy, M.-L. Gozenergoizdat, 1956, pp 113-127

ABSTRACT: Bibliographic entry.

Card 1/1

GAVRILKO, V.M.

The strength of frame-bar filters. Vod.1 san.tekh.no.3:32
Mr '56. (Filters and filtration) (MIRA 9:7)

GAVRILKO, V.M.

Filters made of porous asphalt concrete for water wells. Vod.i san.
tekh. no.4:16-18 Ap '56. (MLRA 9:8)
(Filters and filtration)

GAVRILKO, V.M., kandidat tekhnicheskikh nauk.

Construction of filters used for equipping wells in the United States.
Gidr. i mel. 8 no.8:59-63 Ag '56. (MIRA 9:9)

(Filters and filtration) (United States--Water supply engineering)

GAVRILKO, V.M., kandidat tekhnicheskikh nauk.

On the use of asphalt concrete filters. Gidr. stroi. 25 no.4:
39-41 My '56. (MLRA 9:9)

(Filters and filtration)

GAVRILKO, Vladimir Matveyevich, kand.tekhn.nauk; DUGINETS, Nikolay
Dmitriyevich, inzh.; MAR'YANSKIY, L.P., red.; CHERNOV, V.S.,
tekhn.red.

[Hydraulic boring of large diameter wells] Gidravlichesкое
burenie skvazhin bol'shikh diametrov. Moskva, Gos.energ.izd-vo,
1957. 63 p. (MIRA 11:1)
(Hydraulic engineering) (Boring)

GAVRILKO, V. M.

Plastic filters for water wells. Vod.i san.tekh. no.7:38-39
J1 '57. (MIRA 10:11)

(Filters and filtration)

GAVRILKO, V.M.

AUTHOR: Gavrilko, V.M.

132-10-9/13

TITLE: Preparatory Face Work Influencing the Setting-Up of Filters
(Vliyaniye podrobotki zaboya na ustanovku filtrov)

PERIODICAL: Razvedka i okhrana nedr, 1957, # 10, p 46-51 (USSR)

ABSTRACT: Percussion rope drills are used extensively for the drilling of water supply drill holes up to medium depth, for the lowering of water table and for geologic research purposes. Sludge pumps are mostly used to lift the loose material, when the walls are braced with pipes. The author examined the effects of drilling operations on the different strata and filtering properties and described the advantages and disadvantages of 3 additional drilling methods: by means of hammer weight sinking of pipes, reducer-winches and vibrators (of the type BIII-2) There are 8 figures.

ASSOCIATION: All-Union Scientific Research Institute for Water Supply, Sewer Systems, Hyrotechnical Structures and Hydrogeological Engineering, (VODGEO)

AVAILABLE: Library of Congress

Card 1/1

FAVRIKO, V.M.

GAVRIILKO, V.M.

Water well filters made in the United States. Razved. i okh. nedr
23 no.6:51-58 Ja '57. (MIRA 11:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya,
kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidro-
geologii.

(United States--Filters and filtration)

GAVRILKO, V.M., kand.tekhn.nauk, MAR'YANSKIY, L.P., red.; BORISOV, N.I.,
tekhn.red.

[Fiber glass filters and their use for research purposes] Fil'try
iz steklotkani i ikh primenenie dlia tselei isskanii. Moskva,
Gos. energ. izd-vo, 1958. 44 p. (MIRA 11:8)
(Filters and filtration)
(Glass fibers)

GAVRILKO, V.M.

Prospects for the most efficient use of the water supply
resources of Barnaul. Vod. i san. tekhn. no.8:31-33 Ag '58.
(Barnaul--Water supply) (MIRA 11:9)

AUTHOR: Gavrilko, V.M. SOV-132-58-9-15/18

TITLE: The Types of Filters Used for Equipping Water Intake Wells in Czechoslovakia (Konstruktsii fil'trov primenyayemykh pri oborudovanii vodozabornykh skvazhin v Chekhoslovatskoy narodnoy respublike)

PERIODICAL: Razvedka i okhrana neдр, 1958, Nr 9, pp 48-51 (USSR)

ABSTRACT: The author describes different types of filters used at water intake wells in Czechoslovakia. These filters are of metal, clay or plywood. At present, due to the shortage of metal in the republic filters and waterpipes made of plywood are being used on an increasing scale. There are 3 photos, 4 tables, and 1 diagram.

ASSOCIATION: (VODGEO)

1. Water filters--Materials 2. Plywood--Applications

Card 1/1

SOV/99-58-11-7/9

AUTHOR: Gavrilko, V.M., and Lovlya, S.A., Candidates of Mechanical Sciences; Kuz'mina, N.A., Maslovskiy, Ye.A., and Sakhnovskiy, G.N., Engineers

TITLE: Experience in Restoring the Water Permeability of Filters in Water Wells by Means of A Detonating Cord
(Opyt vosstanovleniya vodozakhvatnoy sposobnosti fil'trov vodozabornykh skvazhin varyvom detoniruyushchego shnura)

PERIODICAL: Gidrotekhnika i melioratsiya, 1958, Nr 11, pp 47 - 52 (USSR)

ABSTRACT: A new method for cleaning the filters of wells is based on the effect of pressure waves, produced by the detonation of long blasting charges of detonating cords, placed along the axis of the well. In the experiments conducted by the authors, from 1 to 4 sections of the detonating cord DShV (corresponding 13 - 52 gr of VV) were used for each running meter of filters.

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SOV/99-58-11-7/9

Experience in Restoring the Water Peremeability of Filters in Water Wells
by Means of A Detonating Cord

This produced at close range pressure waves of up to 10,000 kg/sq cm. It was found that the pressure waves not only freed the filters of sediments, but also proceeded into the adjacent rock formations. The authors give a detailed description of the blasting procedures, and the savings accomplished by their method. There are 3 photos, 1 table, and 1 set of diagrams.

Card 2/2

GAVRILKO, V.M.; BESSONOV, N.D.

Filters from porous silicate materials for water-collecting
wells. Vod. i san.tekh. no.4:33 Ap '59. (MIRA 12:5)
(Filters and filtration) (Water-supply engineering)

GAVRILKO, V.M.

PHASE I BOOK EXPLOITATION

SOV/4912

Vorobkov, Lev Nikolayevich, Vladimir Matveyevich Gavrilko, Petr Vladimirovich Lobachev, and Vsevolod Mikaylovich Shestakov

Vodoponizheniye v gidrotekhnicheskoy stroitel'stve (Lowering the Water Table in Hydrotechnical Construction) Moscow, Gosstroyizdat, 1960. 243 p. Errata slip inserted. 4,000 copies printed.

Scientific Ed.: Yu. G. Trofimenkov, Candidate of Technical Sciences; Ed. of Publishing House: P. V. Safonov; Tech. Ed.: Ye. L. Temkina.

PURPOSE: This book is intended for engineering and technical personnel in hydrotechnical construction who are occupied with problems of lowering water tables. The book may also be of interest to mining personnel.

COVERAGE: The authors discuss the designing and calculation of systems for lowering water tables. They deal chiefly with

Card ~~1/9~~

Lowering the Water Table (Cont.)

SOV/4912

large systems used in excavations for water works. Problems in installing the lowering apparatus are discussed. Special attention is given to the method using deep wells. Considerable space is given to the question of designing drainage systems for open-cut mine workings. L. N. Vorobkov wrote Sec. 1 of Ch. I, Sec. 1 of Ch. II, Sec. 1 of Ch. IV, and Secs. 1 and 2 of Ch. VII. V. M. Gavrilko wrote Ch. V and Secs. 1, 2, 3, 5, and 6 of Ch. VI. P. V. Lobachev wrote Secs. 3 and 4 of Ch. II; Secs. 2 and 3 of Ch. IV, and Sec. 4 of Ch. VII. Secs. 2 and 3 of Ch. I, Ch. III, and Sec. 4 of Ch. VI were written by V. M. Shestakov. Sec. 3 of Ch. VII was based on materials supplied by Engineer A. O. Shestopal. The authors thank Candidates of Technical Sciences V. M. Grigor'yev and Yu. G. Trofimenkov for their assistance. There are 100 references: 87 Soviet, 5 German, 6 English, and 2 French.

TABLE OF CONTENTS:

Introduction

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Card ~~2~~/7

GAVRILKO, Vladimir Matveyevich; ABRAMOV, S.K., kand.tekhn. nauk, nauchnyy red.; VINOGRADOVA, G.M., red. izd-va; GOL'DBERG, T.M., tekhn. red.

[Filters used in water-supply and drainage wells and groundwater exploratory boreholes] Fil'try vodozabornykh, vodoponizitel'nykh i gidrogeologicheskikh skvazhin. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 383 p. (MIRA 14:6)
(Filters and filtration)

GAVRILKO, V.M.; ZENKOV, M.V.

Drainage under complex hydrochemical conditions. Osn., fund.1
mekh grun. 3 no.2:13-15 '61. (MIRA 14:5)
(Berezniki--Drainage)

GAVRILKO, V.M.; BELYAKOV, V.M.

Work of gravel filters in relation to the thickness of the
filtering medium and the interlayer coefficient. Vod. i san.
tekh. no.2:25-27 F '61. (MIRA 14:7)
(Filters and filtration)

GAVRILKO, V.M., kand.tekhn.nauk; BELYAKOV, V.M., inzh.

New design of filters for shallow driven wells. Gidr. i mel.
13 no.3:61-64 Mr '61. (MIRA 14:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya,
kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy
gidrogeologii. (Wells)

GAVRILKO, V.M.; MARKOV, M.V.

Practice of using plyform pipes to case wells. Razved. i okh.
nedr 27 no.1:41-45 Ja '61. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidrogeologii (for Gavrilko). 2. Gosudarstvennyy soyuznyy trest po burovym rabotam dlya vodosnabzheniya promyshlennosti Glavtekhmontazha Ministerstva stroitel'stva SSSR (for Markov).

GAVRILKO, Vladimir Matveyevich; ABRAMOV, S.K., kand. tekhn. nauk,
nauchnyy red.; VINOGRADOVA, G.M., red. izdava; MIKHEYEVA,
A:A., tekhn. red.

[Screens for intake, drainage and hydrogeological wells]
Fil'try vodozabornykh , vodoponizitel'nykh i gidrogeologi-
cheskikh skvazhin. 2. izd. ispr. i dop. Moskva, Gosstro-
izdat, 1962. 399 p. (MIRA 16:4)

(Wells—Equipment and supplies)
(Water, Underground)

GAVRILKO, Vladimir Matveyevich

"Filters of Intake, Reducing, and Hydrogeological Wells";

dissertation for the degree of Doctor of Technical Sciences
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2,
1963, pp 232-236)

GAVRILKO, V.M., kand. tekhn. nauk

[Cored gravel filters for water intakes and water reducing wells and their introduction.] Karkasno-sterzhnevye fil'try dlia vodozabornykh i vodononizitel'nykh skvazhin i ikh vnedrenie. Moskva, 1963. 64 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut vodosnabzheniia, kanalizatsii, gidrotekhnicheskikh sooruzhenii i inzhenernoi gidrogeologii. Nauchnoe soobshchenie no.19) (MIRA 17:1)

GAVRILKO, V.M., doktor tekhn. nauk; FEDOROV, B.S., inzh.

Use of porous ceramic filters. Energ. stroi. no. 33:47-52
'63. (MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnab-
zheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i
inzhenernoy gidrogeologii (for Gavrilko). 2. Gosudarstvennyy
vsesoyuznyy trest po ukrepleniyu osnovaniy i sooruzheniy Mini-
sterstva elektrostantsiy SSSR (for Fedorov).

GAVRILKO, V.M., doktor tekhn.nauk

Design of filters recommended for commercial manufacture. Gidr. i
mel. 15 no.10:44-50 0 '63. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya,
kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidro-
geologii.

GAVRILKO, V.M.

Effect of support framework on the structure of block filters.
Trudy VODGED no.6:20-21 '64. (MIRA 18:3)

GAVRILKO, V.M., doktor tekhn.nauk

Critical remarks on some designs of filters. Gidr. i mel. '7
no.4:51-56 Ap '65. (MIRA 19:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya,
kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy
gidrogeologii.

GAVRILKO, Y. M.; KOVALENKO, P. N.; BAGDASAROV, K. N.

Os: ~~2~~ographic polarographic determination of rhenium. Zhur. VKHO
10 no. 2: 236-238 '65. (MIRA 18:6)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

GAVRILOV, Yu.M.; KOVALENKO, P.N.; BAGDASAROV, K.N.

Electrolytic separation of molybdenum and rhenium and their determination. Zhur. anal. khim. 19 no.12:1478-1481 '64
(MIRA 18:1)

1. Rostov-on-the-don State University.

GAVRILEA, I., Prof.; JOSAN, R., Dr.; GHIDALY, M. Dr.

A form of epidemic hepatitis beginning with nervous disorders. Med. int., Bucur. 9 no.7:1046-1054 July 57.

1. Clinica de boli contagioas Cluj.

(HEPATITIS, INFECTIOUS, manifestations

nerv. disord. in prodromal period, case reports)

(NERVOUS SYSTEM, dis.

neurol. disord. in prodromal period of infect. hepatitis,
case reports)

(MENTAL DISORDERS

transitory ment. disord. in prodromal period of infect.
hepatitis, case report)

GAVRIIA, L.; JOUAN, R.; MARINA, H.; BARBINA, L.; ...; ...

Recurrences and corticoid therapy in epidemic hepatitis. Stud.
veroc. med. intern. 5 no.3:215-217 1962.

L 34099-65 EWT(m)/EPF(c)/EWP(j)/T Pc-4/Pr-4 RM/DJ

ACCESSION NR: AP5007433

6/0286/65/000/004/0062/0062

AUTHOR: Gavrilin, G. F.; Vovsi, B. A. 26B

TITLE: Preparative method for organosiliconophosphorus polymers. Class 39, No. 168443

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 4, 1965, 62

TOPIC TAGS: polymer, organosiliconophosphorus polymer, silicon containing polymer, phosphorus containing polymer //

ABSTRACT: An Author Certificate has been issued for a preparative method for organosiliconophosphorus polymers. This method involves the condensation of diethyl (α -hydroxybenzyl)phosphonate with dialkylchlorosilane. [SM]

ASSOCIATION: none

SUBMITTED: 08Apr63

ENCL: 00

SUB CODE: OC, GC

NO REF SOV: 000

OTHER: 000

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GAVRILOV, A.

Modernize the TK-type cages. Bezop. truda v prom. 3 no.11:37 N '59.
(MIRA 13:3)

1. Glavnyy mekhanik upravleniya Chitinskogo okruga Gosgortekhnadzora
RSFSR.

(Mine hoisting)

GAVRILOV, A.

"Nikola Tesla" by B. Rzhonsnitskii. Reviewed by A. Gavrilov.
Izobr. i rats. no.8:44 Ag '59. (MIRA 13:1)
(Tesla, Nikola, 1857-1943)
(Rzhonsnitskii, B.)

GAVRILOV, A., prof., doktor tekhn.nauk

Carrying out of plans. NTO 5 no.1:34-37 Ja '63. (MIRA 16:5)

1. Predsedatel' Tsentral'nogo pravleniya Nauchno-tekhnicheskogo
obshchestva priborostroitel'noy promyshlennosti.
(Instrument industry)

MIKOYAN, A.; PODGORNYY, N.; ZOTOV, V.; PAVLOV, D.; DUDIN, Yu.; KOROLEV, D.;
MASTEROV, N.; NEVSKIY, Ye.; KLEMENCHUK, A.; ARSENT'YEV, V.; GAVRILOV, A.;
PARSHIKOV, M.; ZHARSKIY, A.; SOKOLOVSKIY, V.

Vladimir Evdokimovich Chalyi; obituary. Kons.i ov.prom. 17 no.12:
48 D '62. (MIRA 15:12)

(Chalyi, Vladimir Evdokimovich, 1905-1962)

~~GAVRILOV~~, A.

USSR/Cultivated Plants. Potatoes. Vegetables. Melons

M-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1558

Author : A. Gavrilov

Inst : Moldavian Scientific-Research Institute for Agricultural
Irrigation and Vegetable Growing

Title : The Damage Caused by Breaking off Potato Shoots During
Summer Planting

Orig Pub : Zemledelie i zhivotnovodstvo Moldavii, 1957, No 4, 73

Abstract : The experiments of the Moldavian National Research Institute for Irrigated Agriculture and Vegetable Raising on the effect of broken shoots on the yield have shown, using the Kur'yer variety, that a double breaking of the shoots has decreased the yield by 13%, threefold breadage by 15% as compared with the control (which was not broken). The breaking did not affect the germination of the tubers and the amount of sick and degenerated tubers.

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GAVRILOV, A.

~~Changes in~~ trade planning. Sov.torg. no.1:1-5 Ja '57. (MLRA 10:2)
(Retail trade)

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GAVRILOV, A., dotsent.

Equipment lifeboats with sailing supplies. Mor. flot. 7 no.2:
33 '47. (Lifeboats) (MIRA 9:6)

GAVRILOV, A.

GAVRILOV, A., rabochiy-instrumental'shchik

The graph plan is in operation. Sov.profsoiuzy 5 no.12:34-35 0 '57
(MIRA 10:11)

(Ryazan--Agricultural machinery)

GAVRILOV, A.

Remedying defects in the commission selling of agricultural products.
Sov.torg. no.8:13-15 Ag '57. (MLRA 10:8)
(Agriculture--Economic aspects)

GAVRILOV, A.

GAVRILOV, A., inzhener.

Reducing the power expenditure of an engine for driving a fan.
Avt, transp. 32 no. 12:17-18 D '54. (MIRA 8:3)

1. Sibirskiy avtomobil'no-dorozhnyy institut im. V.V. Kuybysheva.
(Automobiles--Engines)

GAVRILOV, A., kandidat tekhnicheskikh nauk.

Effect of the moment of ignition of the gas mixture on the duration of engine heating. Avt.transp. 33 no.12:11-12 D '55.

(MLBA 9:3)

1. Sibirskiy avtomobil'no-dorozhnyy institut imeni V.V. Kuybysheva.
(Automobiles--Engines)

GAVRILOV, A.; ISAKOV, A., otv. red.; MORGUNOV, Yu.N., red.; BERDYEV, B.,
tekhn. red.

[Armored shaft wells and mechanized raising of water in Kara Kum
pastures] Pansirnyi shakhtnyi kolodets i mekhanizatsiia vodopod"e-
ma na pastbishchakh v Kara-Kumakh. Ashkhabad, M-vo sel'khoz. Turk-
menskoi SSR, 1959. 21 p. (MIRA 14:12)

(Kara Kum→Wells)

GAVRILOV, A. A.

Petroleum; where and how to look for it. Moskva, Gos. izd-vo geol. lit-ry, 1941. 31 p.
(Nauchno-populiarnaia seriia po geologii) (50-40940)

TN870.G335

GAVRILOV, A.A., inzh.; GRINBER., G.S., inzh.; KIREYEV, M.I., inzh.
RIVKIN, A.Ya., inzh.

Distribution boards and units for tension up to 380 v. made of
standard blocks. Prom.energ. 12 no.8:28-31 Ag '57. (MIRA 10:10)
(Electric apparatus and appliances)
(Electric switchgear)

GAVRILOV, A. (Voronezh)

Saving electric power in the electric supply systems of Voronezh.
Zhil.-khom. khoz. 10 no.5:24-25 '60. (MIRA 13:10)
(Voronezh--Electric power distribution)

GAVRILOV, A.

Waiting for explanations of the committee. Izobr. i rats. no. 2:53
F '61. (MIRA 14:2)

1. Nachal'nik Byuro sodeystviya ratsionalizatsii i izobretatel's-
tvu Ministerstva svyazi SSSR.
(Technological innovations)

GAVRILOV, A.

To the entrails of the microcosm. NTO 5 no.7:52-53 JI '63,
(MIRA 16:8)

1. Zamestitel' predsedatelya Tsentral'nogo pravleniya Nauchno-
tekhnicheskogo obshchestva radiotekhniki i elektrosvyazi imeni
A.S. Popova.

(Electron microscope)

GAVRILOV, A.A.; LAVRIKOV, A.S.

Improving the organization of topographic surveying operations in geological studies. Geod. 1 kart. no.4:38-41 Ap '63.
(MIRA 16:6)

(Geological surveys)

GAVRILOV, A.A.

Ordovician tuffaceous argillite of the Southern Ural Mountains.
Dokl. AN SSSR 156 no.6:1358-1360 Je '64. (MIRA 17:8)

1. Geologicheskii institut AN SSSR. Predstavleno akademikom
N.M. Strakhovym.