LEONT'YEV, N.L., doktor sel'skokhoz.nauk

Wood strength in connection with various moisture content. Der. prom. 11 no.4:14-15 Ap '62. (MIRA 15:4)
(Wood--Testing)

LEONT'YEV, Nikifor Leont'yevich, prof., doktor sel'khoz. nauk; BOYKO, L.I., red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Effect of moisture on the physicomechanical properties of wood] Vliianie vlazhnosti na fiziko-mekhanicheskie svoistva drevesiny. Moskva, Goslesbumizdat, 1962. 113 p. (MIRA 16:2)
(Wood--Moisture) (Wood--Testing)

LEONT'YEV, N.L., doktor sel'skokhoz.nauk

Physical and mechanical properties of pithy wood. Der. prom. 12 no.4:15-16 Ap '63. (MIRA 16:10)

LEONT'YEV, N.L.

Changes in the physical and mechanical properties of wood along the radius of the stem. Der. prom. 12 no.12:8 D '63. (MIRA 17:3)

LEONT'YEV, N.I.

Reviewing the state standard 6336-52 for the methods of wood testing. Standartizatsiia 27 no.1:29-31 Ja '63. (MIR 17:4)

LEONT'YEV, N.L., inzh.

At paper enterprises in France. Bum. prom. no.3:30-32 Mr '64. (MIRA 17:3)

1. Direktor Serpukhovskoy bumazhnoy fabriki.

LICHT'YEV, V. N.

LICHT'YEV, V. N. -- "Application of Vlasov's Variational [illegible] to the Design of Foundations for Hydraulic Structures." Sub 6 Jan 53, Moscow Order of Labor Red Banner Engineering Construction Inst imeni V. V. Kuybyshev. (Dissertation for the Degree of Candidate in Technical Sciences).

SO: Vechernaya Moskva, January-December 1952

[illegible]/124-57-5-591[illegible] (USSR)

SOV/1

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 5, p 139

AUTHORS: Vlasov, V. Z., Leont'yev, N. N.

TITLE: Engineering Theory Relative to the Analysis of Foundations Resting on an Elastic Base (Tekhnicheskaya teoriya rascheta fundamentov na uprugom osnovanii)

PERIODICAL: Sb. tr. Mosk. inzh.-stroit. in-t, 1956, Nr 14, pp 12-31

ABSTRACT: As an analog of an elastic base the authors use an upright rectangular plate having a height or vertical dimension H. A beam rests upon the upper horizontal edge of the plate, the beam's longitudinal axis being parallel to said edge; the lower horizontal edge of the plate rests on an incompressible base. The authors apply to the plate the general variational method for reducing two-dimensional elasticity problems to one-dimensional problems (see Vlasov, V. Z., Prikl. matem. i mekhanika, 1944, Vol 8, Nr 5). If the x axis is directed along the upper horizontal edge of the plate and the z axis is directed vertically downward, the horizontal and vertical displacements are determined, respectively, by the two equalities

Card 1/5

Engineering Theory Relative to the Analysis of Foundations (cont.)

$$U(x, z) = \sum_{i=1}^{m} U_i(x)\,\varphi_i(z) \quad \text{and} \quad V(x, z) = \sum_{k=1}^{n} V_k(x)\,\psi_k(z). \tag{1}$$

The functions φ_i and ψ_k are selected in accordance with the problem's kinematic stipulations, while the desired functions U_i and V_k are determined by the plate's generalized conditions of equilibrium, the latter being defined in terms of the laws governing the plate's possible displacements. These various conditions yield a system of m + n differential equations. Transformation of these equations to fit the conditions of the planar-deformation problem is accomplished by the usual method of substituting the elastic constants. The authors examine one type of analog of a base wherein the lateral-elongation deformations remain constant along the entire height of the analog and wherein no longitudinal displacements are present at all; an expression for which they write in the form:

$$\varphi_i(z) = 0, \quad \psi_i(z) = \frac{H-z}{H}, \quad \psi_k(z) = 0 \quad (k>1) \tag{2}$$

Of the equations in this system there remains one equation which is reducible to the form:

$$2tV'' - kV + q = 0 \tag{3}$$

Card 2/5

Engineering Theory Relative to the Analysis of Foundations (cont.)

wherein: k (the compression-strain coefficient of the base) = $E_o b/H(1-\nu_o^2)$; t (the shear-strain coefficient) = $E_o b\,H/12(1+\nu_o)$; b is the thickness of the layer; q = q(x) is the load distributed over the surface of the base; E_o and ν_o are the elastic constants. Since the beam deflections and base-surface displacements are identical, the reactive pressures q can be eliminated from the differential equation for the beam deflections based on equation (3), so that now

$$\frac{d^4V}{d\xi^4} - 2r^2\frac{d^2V}{d\xi^2} + s^4V = \frac{pL^4}{EI} \tag{4}$$

wherein

$$\xi = x/L, \qquad L = \sqrt[3]{EI(1-\nu_o^2)/E_o b}$$

$$r^2 = \frac{E_o bHL^2}{12(1+\nu_o)EI}, \qquad s^4 = \frac{E_o bHL^4}{H^2(1-\nu_o^2)EI}$$

In their formulation of the boundary conditions the authors substitute for the transverse force exerted by the beam a "generalized transverse force", thus:

$$S(\xi) = -\frac{EI}{L^3}\left[V'''(\xi) - 2r^2V'(\xi)\right] \tag{5}$$

Card 3/5

Engineering Theory Relative to the Analysis of Foundations (cont.)

On this basis a solution is given for an infinitely long beam being acted upon by a concentrated force and by a moment. In the case of an absolutely rigid beam being acted upon by a centered resultant load P_o, i.e., wherein $V = C_o$, it emerges from equations (3) and (5), and from the assumed condition of equilibrium, that the entire undersurface of the beam is being acted upon by the constant reactive pressures $q = kC_o$, while the ends of the beam are being acted upon, in addition, by the concentrated reactive forces $Q = 2\alpha C_o$; in these latter two expressions

$$\alpha = \sqrt{k/2t} \quad \text{and} \quad C_o = \frac{P_o}{2 E_o b} \frac{1 - \nu_o^2}{\left[1/6 \sqrt{6(1-\nu_o)} + l/H\right]} \tag{6}$$

An analogous solution is given for a moment load. Increasing the thickness of the layer brings the calculation results, in all cases, nearer to those obtained for a homogeneous foundation analyzed with the classical equations of the theory of elasticity. For a flexible beam of finite length it is proposed that equation (4) be solved by the method of initial parameters. It is stipulated that the beam ends are acted upon by zero bending moments and that both the beam displacements and the generalized transverse forces acting underneath the beam and beyond the beam are continuous. The authors propose also an analog of a two-layered base, its upper

Card 4/5

Engineering Theory Relative to the Analysis of Foundations (cont.)

layer a Winkler layer, its lower layer identical with the layer of the reference analog. This somewhat more complex model eliminates the shortcoming inherent in the reference analog, namely, the presence of concentrated reactive forces at the ends of the beam due to the discontinuity of the displacements.

M. I. Gorbunov-Posadov

SOV/124-58-11-13026

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 167 (USSR)

AUTHOR: Leont'yev, N. N.

TITLE: Practical Method of Computation of a Thin-walled Cylindrical Pipe on an Elastic Foundation (Prakticheskiy metod rascheta tonkostennoy tsilindricheskoy truby na uprugom osnovanii)

PERIODICAL: Sb. tr. Mosk. inzh.-stroit. in-t, 1957, Nr 27, pp 47-69

ABSTRACT: The title does not fully cover the contents of the article. A greater portion of the paper is devoted to the presentation of principles of an engineering theory of shells by V. Z. Vlasov and the utilization of trigonometric series in deriving displacement functions for the computation of a closed circular cylindrical shell. Three specific illustrative problems are examined: A cylindrical pipe partly filled with a liquid and supported on both ends by rigid diaphragms; an analogous pipe equipped with a third rigid diaphragm mounted in the center, and a pipe supported at both ends and subjected to distributed radial loads applied along its generatrix. All computations are carried through to a final numerical answer; it is shown that computation of such pipes by

Card 1/2

Practical Method of Computation of a Thin-walled Cylindrical Pipe (cont.)

the standard theory of the flexure of beams results in greatly underrated values of stresses. A solution is also given for a cylindrical pipe supported by an elastic foundation.

N. A. Alfutov

Card 2/2

LEONT'YEV, N.N., dots., kand.tekhn.nauk

Stability of closed cylindrical shells. Nauch.dokl.vys.shkoly; stroi. no.1:26-34 '58. (MIRA 12:1)

1. Rekomendovana kafedroy stroitel'noy mekhaniki Moskovskogo inzhenerno-stroitel'nogo instituta imeni V.V. Kuybysheva.
(Elastic plates and shells)

LUKASH, P.A. (Moskva); LEONT'YEV, N.N. (Moskva)

Calculation of a spherical rigidly-supported shell. Inzh. sbor. 25:154-163 '59. (MIRA 13:2)
(Elastic plates and shells)

VLASOV, Vasiliy Zakharovich [deceased]; LEONT'YEV, Nikolay Nikolayevich; FEL'DMAN, G.I., red.; BRUDNO, K.F., tekhn.red.

[Elastically supported beams, plates, and shells] Balki, plity i obolochki na uprugom osnovanii. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1960. 491 p. (MIRA 13:4)
(Structures, Theory of)

KUZ'MIN, Nikolay Leonidovich, kand.tekhn.nauk; LUKASH, Petr Andreyevich, kand.tekhn.nauk; MILEYKOVSKIY, Iosif Yefimovich, kand.tekhn. nauk; LEONT'YEV, N.N., kand.tekhn.nauk, nauchnyy red.; KHALAFYANTS, N.M., red.izd-va; GARNUKHIN, Ye.K., tekhn.red.

[Designing elements made of thin-walled rod and shells] Raschet konstruktsii iz tonkostennykh sterzhnei i obolochek. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1960. 260 p. (MIRA 14:4)
(Structural frames)

LEONT'YEV, N.N., kand.tekhn.nauk; SOBOLEV, D.N., kand.tekhn.nauk

Approximate calculation of an arch dam for the effect of longitudinal seismic loading. Gidr.stroi. 32 no.7:30-34 Jl '62. (MIRA 15:7)
(Dams) (Earthquakes and building)

NAZARENKO, O.K., kand.tekhn.nauk; LEONT'YEV, N.N., inzh.

Electron-beam welding in industry. Mashinostroenie no.6:43-52 N-D '63. (MIRA 16:12)

LEONT'YEV, N.N.

AD Nr. 991-5 17 June

"SOFT"-VACUUM ELECTRON-BEAM WELDING (USSR)

Nazarenko, D. K., A. G. Poved, and N. N. Leont'yev. Avtomaticheskaya svarka, no. 3, Mar 1963, 88-89. S/125/63/000/003/010/012

The Electric Welding Institute imeni Ye. O. Paton has developed an experimental unit for electron-beam welding in which the vacuum chamber is divided into two compartments. In the welding compartment a vacuum of $1 \cdot 10^{-1}$ to $1 \cdot 10^{-2}$ mm Hg is maintained. A higher vacuum of $1 \cdot 10^{-4}$ to $2 \cdot 10^{-4}$ mm Hg is maintained only in the electron-gun zone. Experiments with 1X18H9T [AISI 321] steel 10 mm thick showed that complete penetration can be achieved with a 25-kv accelerating voltage and a beam current of 350 ma. The depth-to-width ratio of the weld was found to be lower than with welding in a higher vacuum. However, this could be the result of faulty design, for the focusing lens was located too far away from the weld. [ND]

Card 1/1

TEONT'YEV, B.V.

For high hygienic quality of milk. Veterinariia 41 no.6:
39-40 Je '64. (MIRA 18:6)

1. Belotserkovskiy sel'skokhozyaystvennyy institut.

L 08999-67 EWT(m)/EWP(w)/EWP(v)/EWP(j)/EWP(k) IJP(c) FDH/WW/EM/RM

ACC NR: AP6012124 SOURCE CODE: UR/0413/66/000/007/0043/0044

AUTHORS: Loont'yev, N. N.; Malakhovskiy, A. E.; Zakharov, M. A.; Pershutov, G. G.; Petrov, S. P.; Yermakov, V. V.; Komkov, A. N.

54

ORG: none

TITLE: A blower blade. Class 27, No. 180289

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 43-44.

TOPIC TAGS: blade profile, rotor blade, industrial blower, ventilation fan

ABSTRACT: This Author Certificate presents a blower blade 2 1 9 fastened by a shaft and a coupling section to the sleeve of the driving wheel. The design increases the operating reliability under alternating loads. The shaft, at the point of fastening to the blade, has a longitudinal cross section made up of two frustums of a cone, combined along the smaller bases. These frustums are coated together with the entire blade by an overall layer of glass-reinforced plastic. This layer is tightly drawn together by means of a split tapered metal bushing and a disengaging coupling section (see Fig. 1). These units are coated with a subsequent

Card 1/2 UDC: 621.631.4-253.5

L 08999-67

ACC NR: AP6012124

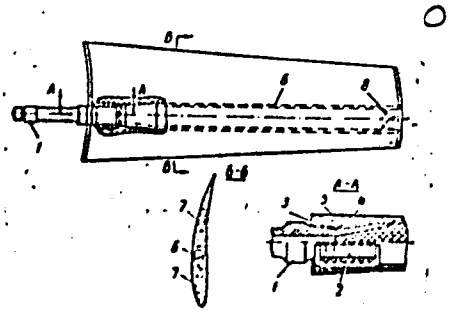


Fig. 1. 1 - shaft; 2 - disengaging coupling section; 3 - glass-reinforced plastic layer; 4 - tapered split bushing; 5 - subsequent layer of glass-reinforced plastic; 6 - power spar; 7 - auxiliary spars; 8 - disks

layer of plastic deposited on the framework to produce the operating profile of the blade. The blade framework includes a power spar and auxiliary spars which form (in the transverse cross section) the operating profile. The blade carries on its end part a set of balancing disks. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 12Feb65

Card 2/2

LEONT'YEV, N.N.

LEONT'YEV, N.N.

Work in the educational workshop of a rural school. Politekh. obuch. no.2:31-34 F '58. (MIRA 11:1)

1.Srednyaya shkola No. 49, stantsiya Rogovskaya Krasnodarskogo kraya.

(Technical education)

LEONT'YEV, N.N., inzh.

Experimental short driven piles for construction in the region of Bratsk. Sbor. nauch. trud. LISI no.37:35-41 '62. (MIRA 16:3)
(Bratsk region--Piling (Civil engineering))

SUKACHEV, V.N., akademik; LEONT'YEV, O.I., prof.; VOSKRESENSKIY, S.S., prof.

Founder of historical geography. Priroda 54 no.5:119-121 My '65.
(MIRA 18:5)

LEONT'YEV, O.K. (Oleg Konstantinovich) 60/49T37

USSR/Geography Jul/Aug 49
Agrakhanskiy Peninsula
Expeditions

"Collection Data on the Agrakhanskiy Poluostrov (Peninsula)," O. K. Leont'yev, T. N. Moroshkina, Inst of Oceanol, Acad Sci USSR, 4 pp

"Iz Ak Nauk SSSR, Ser Geog i Geofiz" Vol XIII, No 4

Indicates sources of the entry of alluvia to form the Agrakhanskiy Poluostrov. Discusses genesis of this complicated accumulative coastal formation on the basis of morphological data collected during Caspian Expedition of Inst of Oceanol, Acad Sci USSR, in 1948. Submitted by Acad P. P. Shirshov 27 Feb 49.

60/49T37

LEONT'YEV, O. K.

May 49

USSR/Hydrography
Sea Bottoms
Harbors

"Rebuilding of the Profile of an Accumulative Shore During the Lowering of the Sea Level," O. K. Leont'yev, 3 pp

"Dok Ak Nauk SSSR" Vol LXVI, No 3

Lowering of Caspian Sea level has greatly increased alluvial accumulation on its shores, and bottom erosion within the limits of the underwater shore slope. It is considered a cause of the choking of harbors of the West Caspian, noted for past 10 years. Submitted 24 Feb 49.

52/49T47

LEON'YEV, O. K.

USSR/Geography - Caspian Sep 52

"Stepped Benches and Their Geological Mapping,"
O. K. Leon'yev, Chair of Geomorphology

Vest Mos Univ, Ser Fizkomat i Yest Nauk, No 6,
pp 95-99

Describes beach relief of part of the Caspian shoreline, the boundary of the outcrops of original rocks at the bottom of the sea and the structure of the stratoisohyps on the surface of the barren shelfs.

275T59

1. LEONT'YEV, O. K.

2. USSR (600)

4. Shore Lines

7. Staggered bench and its geological mapping. Vest. Mosk. un. 7 no. 9, 1952.

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

1. GVOZDETSIY, N. A., KORINA, A. S., LEONT'YEV, O. K.

2. USSR (600)

4. Physical Geography

7. "Physical geography." Part 2, N. S. Podobedov, Reviewed by N. A. Gvozdetsiy, A. S. Korina, O. K. Leont'yev, Sov. kniga No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

LEONT'YEV, O.K.; FEDOROV, P.V.

History of the Caspian Sea in the recent Khvalynian and the post-Khvalynian periods. Izv.AN SSSR Ser.geog. no.4:64-74 Jl-Ag '53. (MLRA 6:8)

1. Institut okeanologii Akademii nauk SSSR. (Caspian Sea region)

LEONTYEV, O. K.

USSR/Geography Publications

Card : 1/1 Pub. 45 - 14/20

Authors : Shlyamin, B.

Title : On the O. K. Leontyev and P. V. Fedorov article, "History of Caspian Sea in the Later and Post-Khvalynsk Period"

Periodical : Izv. AN SSSR. Ser. Geog. 4, 89 - 90, July - August 1954

Abstract : Critical review of the book entitled, "The History of the Caspian Sea in the Later and Post-Khvalynsk Era".

Institution : ....

Submitted : ....

LEONT'YEV, O.K.

Bottom accretion forms in a shore zone. Trudy Inst.okean. 10: 142-150 '54. (MLRA 7:11)

1. Moskovskiy gosudarstvennyy universitet im. Lomonosova. (Seashore) (Shore lines)

USSR/Geophysics - Sea coast dynamics FD-1151

Card 1/1 Pub. 129-15/23

Author : Leont'yev, O. K.

Title : Morphological analysis as one of the principal methods for studying the dynamics of sea coasts

Periodical : Vest. Mosk. un., Ser. fizikomat. i yest. nauk, 9, No 7, 119-130, Oct 1954

Abstract : The author shows that morphological analysis in sea-coast investigations is a method by which the investigator can obtain the answer to a whole series of very important questions requiring clarification in the study of dynamics of sea coasts and lake shores. He states that the science of coasts is a new branch of geomorphology; namely, a discipline intermediate between oceanology and hydrotechnics. The main workers in this new field are: V. P. Zenkovich (1946-1953), A. T. Vladimirov (1950), V. V. Longinov (1950-1954), V. I. Budanov (1951), A. S. Ionin (1953), O. K. Leont'yev (1951-1954). Morphological analysis consists of: analysis of the arrangement of coastal terraces and embankments; analysis of the elements governing the outline of coasts: analysis of the profile of coastal terraces of underwater coastal slopes. The author describes the sand bars of Baykal, Azov, Black Sea, Caspian, etc. Twenty-two references

Institution : Chair of Geomorphology

Submitted : August 5, 1954

LIKONT'YEV, Oleg Konstantinovich; ASTROV,A.V., redaktor; ZENKOVICH,V.P., professor, redaktor; SHCHUKIN,I.S., professor, redaktor; MEZ'YER, V.V., tekhnicheskiy redaktor

[Geomorphology of seacoast and sea bottom] Geomorfologiia morskikh beregov i dna. [Moskva] Izd-vo Moskovskogo univ., 1955. 377 p. (MIRA 9:3)

(Ocean bottom) (Coasts)

LEONT'YEV, O.K.

Terminology used in studying seashores. Trudy Okean.kom.1:141-149 '56. (MLRA 10:2)

1. Moskovskiy gosudarstvennyy universitet.
(Seashore--Terminology)

LEONT'YEV, O.K.

Meeting of the coastal section of the oceanography commission in the presidium of the Academy of Sciences of the U.S.S.R. Izv.AN SSSR.Ser.geog. no.2:160-162 Mr-Ap '56. (MLRA 9:8)
(Seashore)

LEONT'YEV, O.K.

A special genetic type of shore with mud flats caused by eolian tides. Izv.AN SSSR. Ser.geog. no.5:81-90 S-O '56.
(MLRA 9:11)

1. Geograficheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.
(Seashore)

LEONT'YEV, V.K.; LEONT'YEV, O.K.

Basic geomorphological features of the Sivash lagoon. Vest.Mosk.un. Ser.biol.,poch.,geol.,geog. 11 no.2:185-194 '56. (MIRA 10:10)

1. Kafedra geomorfologii.
(Sivash--Physical geography)

LEONT'YEV, O.K., kandidat geograficheskikh nauk; AYBULATOV, N.A.; OBRUCHEV, V.A., akademik.

New data on Proval Bay. Priroda 45 no.6:87-89 Je '56. (MLRA 9:8)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Baikal, Lake)

14-57-6-11875

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, p 34 (USSR)

AUTHOR: Leont'yev, O. K.

TITLE: Classification and Geomorphological Mapping of Ocean Shores (in Connection With the Preparation of Small-Scale Geomorphological Maps) /K voprosu o klassifikatsii i geomorfologicheskom kartirovanii morskikh beregov (primenitel'no k sostavleniyu melkomasshtabnykh geomorfologicheskikh kart)/

PERIODICAL: Uch. zap. Mosk. un-ta, 1956, Nr 182, pp 59-79

ABSTRACT: Most of the existing classifications of marine shores have a common disadvantage of being unsuitable for geomorphological mapping. The author proposes to divide the shores into certain genetic types so that their differences can be indicated by accepted symbols on small scale geomorphological maps. This division, which is not a classification in the full sense of the word, the author proposes to call "cartographical

Card 1/4

Classification and Geomorphological Mapping (Cont.)

classification." A--Shores of normal development (formed chiefly by wave action). I. Abrasional (withdrawal of the shore line). 1st class. Shores which the sea has altered only slightly. Types: 1) ingressive inlet, 2) straight (fault or contact). 2nd class. Shores which the sea has altered and where highly abrasional forms predominate. Types: 3) ingressive inlet, with adjoining accumulative forms in the corners of the inlet, 4) indented abrasional, 5) large inlet abrasional, 6) straightened abrasional. II. Abrasional accumulative (the frequencies of abrasion and accumulation produced a commensurate effect). 3rd class. Shores which the sea has altered, with closed and open depositional forms. Types: 7) inlet with open and closed depositional forms, 8) straightened, complex. III. Depositional migration of the shoreline towards the sea). 4th class. Depositional shores. Types: 9) straight, 10) inlet ingressive, 11) straightened, with an adjoining terrace, 12) straightened, with a bar (lagoonal). B--compound development shores. a) Potamogeton (where rivers have participated in the formation). 5th class. Delta shores. A subclass of delta shores formed by a strong wave action. Types:

Card 2/4

Classification and Geomorphological Mapping (Cont.)

13) shores of obstructed river mouths, 14) straightened shores in deltas with many islands, 15) shores of full deltas with a bar. A delta shore subclass is formed by slight wave action. Types: 16) shores of beak-shaped deltas, 17) shores of blade-shaped deltas, 18) shores of small blade-shaped deltas with many islands. 6th. class. Shores of alluvial plains. Types: 19) shores which project near river mouths, 20) straightened shores. b) thermal-abrasional (formed by the action of warm water on frozen rocks and ice). 7th. class. Shores formed by thermal action alone. Types: 21) ingressive inlet, 22) straightened by thermal action, 23) secondary inlet. 8th. class. Glacial (shores made of glaciers or of continental ice). Types: 24) glacial. 9th. class. Thermal-abrasional and depositional. Types: 25) inlets with open and closed depositional forms, 26) straightened, complex. C) biogenic (formed by the cumulative action of organisms). 10th. class. Zoogenic shores. Types: 27) coral shores. 11th. class. Phytogene shores. Types: 28) mangrove shores, 29) reed shores.--The maps must show not only genetic types, but also types of original variations (riassic, firth, estuarian,

Classification and Geomorphological Mapping (Cont.) 14-57-6-11875

fiord, skerry, aralian, dalmatian, fault-block, volcanic), the nature of the rocks which compose the shore, the depth or shoaling of the off-shore bottom and (if the scale allows it) the direction of alluvial migrations, the nature of vertical movements, etc. This classification can only be used on maps drawn to the scale no greater than 1:1 000 000. The author included a systematic geomorphological map of shore types for parts of the northern and central Caspian Sea.

Card 4/4

K. O. Lange

LEONT'YEV, O.K.

Dynamics and morphology of the shore line zone of the northwestern side of the Caspian Sea. Trudy Okean. kom. 2:35-50 '57. (MLRA 10:9)

1. Moskovskiy gosudarstvennyy universitet.
(Caspian Sea region--Physical geography)

LEONT'YEV, O.K.; LEONT'YEV, V.K.

Genesis and regularities in the development of lagoon shores. (MLRA 10:9)
Trudy Okean. kom. 2:86-103 '57.

1. Moskovskiy gosudarstvennyy universitet (for O.K. Leont'yev).
2. Trest Dagneft' (for V.K. Leont'yev).
(Lagoons) (Geology, Structural)

LEONT'YEV, O.K.

The origin of some islands of the northern part of the Caspian Sea. Trudy Okean. kom. 2:147-158 '57. (MLRA 10:9)

1. Moskovskiy gosudarstvennyy universitet.
(Caspian Sea--Islands)

ZENKOVICH, Vsevolod Pavlovich; LEONT'YEV, O.K., otvetstvennyy red.; IL'INA, N.S., red.izd-va; POLESITSKAYA, S.M., tekhn.red.

[Morphology and dynamics of the Soviet shores of the Black Sea] Morfologiia i dinamika sovetskikh beregov Chernogo moria. Moskva, Izd-vo Akad.nauk SSSR. Vol.1. 1958. 186 p. (MIRA 11:5)
(Black Sea)

HASHENINA, N.V.; LEONT'YEV, O.K.; SIMONOV, Yu.G.; VYSKREBENTSEVA, V.S.
VOSKRESENSKIY, S.S.; PIOTROVSKIY, M.V.

Genetic classification of the relief and the principles of making large-scale geomorphological maps. Izv. AN SSSR.Ser.geog. no.1:115-120 Ja-F '58. (MIRA 11:2)

1.Geograficheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.
(Physical geography) (Maps)

BASHENINA, N.V.; LEONT'YEV, O.K.; SIMONOV, Yu.G.; VYSKREBENTSEVA, V.S.; ZARUTSKAYA, I.P.

Classification of land forms and legend for large-scale geomorphological maps. Sov.geol. 1 no.11:54-75 N '58. (MIRA 12:4)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Physical geography--Maps)

LEONT'YEV, O.K.; FOTEYEVA, N.I.; ZAKHAROVA, L.Ya.; SHLYKOVA, L.M.

Principle stages in the history of the southern part of the Volga-Ural interfluve during the recent Quaternary period. Nauch. dokl. vys. shkoly; geol.-geog. nauki no.3:79-89 '58. (MIRA 12:1)

1.Moskovskiy universitet, geograficheskiy fakul'tet, kafedra geomorfologii.
(Volga Valley--Geology, Stratigraphic)
(Ural Valley--Geology, Stratigraphic)

SOV-26-58-10-18/51

AUTHORS: Leont'yev, O.K., Doctor of Geographical Sciences; Leont'yev, V.K. (Makhach-Kala)

TITLE: The Variations in Coastline Movement and the Formation of Lagoons (Kolebatel'nyye dvizheniya poberezhiy i formirovaniye lagun)

PERIODICAL: Priroda, 1958, Nr 10, pp 87-90 (USSR)

ABSTRACT: The authors discuss rising and sinking coastlines, the formation of bars and lagoons. They show that bars, and subsequently lagoons, can form along sinking coastlines and not only on rising ones, as has been assumed heretofore. There are: 1 map and 1 figure and 4 references, 2 of which are Soviet, 1 German and 1 English.

ASSOCIATION: Institut okeanologii Akademii nauk SSSR - Moskva (The Institute of Oceanology, of the USSR Academy of Sciences - Moscow)

1. Beaches--Geophysical factors

Card 1/1

LEONT'YEV, O.K.; AFANAS'YEV, V.N.

Use of radioisotopes in studying littoral sand drifts. Biul. Okean kom. no.3:73-79 '59. (MIRA 13:4)

1. Geograficheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta.
(Radioactive tracers) (Beach erosion)

LEONT'YEV, O.K.;BAKHTINA, M.Ye.;DOBRYNINA, T.A.

Study of drift in the coastal zone of the northwestern Caspian.
Trudy Okean.kom. 4:18-30 '59. (MIRA 13:4)

1.Moskovskiy gosudarstvennyy universitet.
(Caspian Sea--Coasts)

LEONT'YEV, O.K.

The extent and age of the Neocaspian transgression. Trudy Okean.kom. 4:81-90 '59. (MIRA 13:4)

1. Moskovskiy gosudarstvennyy universitet.
(Caspian Sea--Coast changes)

LEONT'YEV, O.K.; BAKHTINA, M.Ye.; DOBKYNINA, T.A.

Mechanical composition of sediments as an indicator of the dynamics of the northwestern coastal zone of the Caspian Sea. Vest.Mosk. un.Ser.biol., pochv., geol., geog. 14 no.1:197-205 '59. (MIRA 12:9)

1. Moskovskiy gosudarstvennyy universitet, Kafedra geomorfologii.
(Caspian Sea--Beach erosion)

BASHENINA, Nina Viktorovna; LEONT'YEV, Oleg Konstantinovich; PIOTROVSKIY, Mikhail Vladimirovich; SIMONOV, Yuriy Gavrilovich; VYSKREBENTSEVA, V.S.; ZARUTSKAYA, I.P.; Prinimali uchastiye ZORIN, L.V.; ORLOV, I.V.; ZVONKOVA, T.V.; FEDOROVICH, B.A.; SHATALOV , Ye.T., retsenzent; GLAZOVSKAYA, M.A., retsenzent; ARISTARKHOVA, L.B., retsenzent; YERMAKOV, M.S., tekhn. red.

[Methodological guide to geomorphological mapping and the carrying out of geomorphological surveys at scales of 1:50 000 - 1:25 000 (with legend)]Metodicheskoe rukovodstvo po geomorfologicheskomu kartirovaniiu i proizvodstvu geomorfologicheskoi s"emki v masshtabe 1:50 000 - 1:25 000 (s legendoi). Pod red.N.V.Basheninoi. Moskva, Izd-vo Mosk.univ., 1962. 202 p. ___ [Legend; supplements VIII-[XI]]Legenda geomorfologicheskoi karty Sovetskogo Soiuza masshtaba 1:50 000 - 1:25 000; prilozhenie VIII-[XI] 1960. 25 p. (MIRA 15:7)

(Geomorphology--Maps)

ZENKOVICH, Vsevolod Pavlovich; LEONT'YEV, O.K., otv.red.; IONIN, A.S., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Morphology and dynamics of the Soviet shore of the Black Sea] Morfologiia i dinamika sovetskikh beregov Chernogo moria. Moskva, Izd-vo Akad.nauk SSSR. Vol.2. [Northwestern section] Severo-zapadnaia chast'. 1960. 214 p.
(MIRA 14:2)

(Black Sea--Seashore)

LEONT'YEV, O. K.

PHASE I BOOK EXPLOITATION SOV/5331

International Geological Congress. 21st, Copenhagen, 1960.

Morskaya geologiya (Marine Geology) Moscow, Izd-vo AN SSSR, 1960. 205 p. 2,500 copies printed. (Series: Doklady sovetskikh geologov, problema 10)

Editorial Board: P. L. Bezrukov, Resp. Ed.; A. V. Zhivago, V. P. Zenkovich and G. B. Udintsev; Ed. of Publishing House: V. S. Sheynman; Tech. Ed.: V. Karpov.

PURPOSE: This book is intended for geologists and oceanographers.

COVERAGE: The book contains 18 articles representing the reports given by Soviet geologists at the 21st. International Geological Congress. Individual articles deal with the bottom topography, sedimentation, and tectonics of oceans (Western Pacific and Southern Indian), as well as the geomorphology and tectonics of the Black and Caspian Seas and Soviet sectors of the Baltic. An English résumé accompanies each article. No personalities

Card 1/2

(2)

RYCHAGOV, G.I.; LEONT'YEV, O.K.

Main stages in the development of the relief of the eastern Ciscaucasian plains area. Izv.AN SSSR.Ser.geog. no.4:75-82 Jl-Ag '60. (MIRA 13:7)

1. Moskovskiy Gosudarstvennyy universitet imeni M.V.Lomonosova Geograficheskiy fakul'tet.
(Caucasus, Northern--Geology, Structural)

LEONT'YEV, O.K.

Certain regularities in the formation of lagoon shores and their geological importance. Izv. vys. ucheb. zav.; geol. i razv. 3 no.7:13-22 Jl '60. (MIRA 13:9)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Lagoons)

LEONT'YEV, O.K.

Forms of outer barriers along the shore of the western coast of the Caspian Sea. Vest.Mosk. un. Ser. 5: Geog. 15 no.4:32-37 Jl - Ag '60. (MIRA 13:9)

1. Kafedra geomorfologii Moskovskogo universiteta
(Caspian Sea--Coasts)

LEONT'YEV, Oleg Konstantinovich;PETROVA, K.A., red.; GEORGIYEVA, G.I., tekhn. red.

[Fundamentals of seashore geomorphology] Osnovy geomorfologii morskikh beregov. Moskva, Izd-vo Mosk.univ., 1961. 416 p. (MIRA 15:1)

(Seashore)

LEONT'YEV, O.K.

Principal features of the morphology and evolution of the Caspian shore of northern Azerbaijan. Trudy Okean.kom. 8:3-32 '61.
(MIRA 14:5)

1. Institut okeanologii AN SSSR.
(Azerbaijan—Coasts)

LEONT'YEV, O.K.

History of the formation of the coast of the gulf Kara-Bogaz-Gol.
Trudy Inst. okean. 48:34-66 '61. (MIRA 15:1)
(Kara-Bogaz-Gol (Gulf)--Coast changes)

ORLOV, I.V.; PIOTROVSKIY, M.V.; ZVONKOVA, T.V.; LEONT'YEV, O.K.

Objectives and features of geomorphological studies in prospecting for minerals. Vop.geog. no.52:28-34 '61. (MIRA 14:6)
(Geology, Economic)

ALEKSIN, A.A.; LEONT'YEV, O.K.; FOTEYEVA, N.I.

Some results of structural and geomorphological studies in the Volga Delta in connection with prospects for finding oil and gas. Vop.geog. no.52:35-44 '61. (MIRA 14:6)
(Volga Delta—Physical geography)

LEONT'YEV, O.K.; KHALILOV, A.I.

Role of the river factor in the dynamics of the western shore of the Caspian Sea. Vest. Mosk. un. Ser. 5: Geog. 17 no.6:49-55 N-D '62. (MIRA 16:1)

1. Kafedra geomorfologii Moskovskogo universiteta.
(Caspian Sea region--Runoff)
(Caspian Sea--Coast changes)

LEONT'YEV Oleg K.,

"On the effects of the relative change of sea level on the accumulative sea shores development"

Report to be submitted for the 13th General Assembly, Intl Union of Geodesy and Geophysics, (IUGG), Berkeley, Calif., 19-31 Aug 63

AM4029019 BOOK EXPLOITATION S/

Leont'yev, Oleg Konstantinovich

Short course in marine geology (Kratkiy kurs morskoy geologii). Moscow, Izd-vo Mosk. univ., 1963. 463 p. illus., biblio., map Textbook for universities in the RSFSR.

TOPIC TAGS: marine geology

PURPOSE AND COVERAGE: This book was written for students of oceanography at the Department of Geography, Moscow State University. The book deals with the general principles of marine geology, describes the topography and structure of the ocean floor, and analyzes the processes producing them. Several chapters are devoted to the sedimentation of the ocean floor. Major structural elements such as the continental shelf, the bathyal region, and the abyssal plains are discussed. The last chapter deals with the practical applications of marine geology and defines some of the principal future problems. The book is dedicated to the late geographer, oceanographer, and mariner, Rear Admiral N. N. Zubov. The author thanks V. F. Kanayev, V. Ye. Khain, A. I. Dubanin, and G. V. Tsytsarin for valuable comments.

Card 1/2

LEONT'YEV, O.K.

Shore types and several development features of the Albanian coast. Vest. Mosk. un. Ser. 5:Geog. 18 no.5:38-44 S-O '63. (MIRA 16:11)

1. Kafedra geomorfologii Moskovskogo universiteta.

LEONT'YEV, O.K.

Relief and the geological structure of the Caspian Sea bottom. Vest. Mosk. un. Ser.5: Geog. 19 no.5:27-39 S-O '64. (MIRA 18:1)

1. Kafedra geomorfologii Moskovskogo universiteta.

LEONT'YEV, O.K.; KHALILOV, A.I.; ANTONOV, B.A., red.

[Natural conditions governing the formation of coasts of the Caspian Sea] Prirodnye usloviia formirovaniia beregov Kaspiiskogo moria. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1965. 204 p. (MIRA 19:1)

LEONT'YEV, O.K.; FOTEYEVA, N.I.

Origin and the age of the Baer knolls. Izv. AN SSSR. Ser. geog. no.2:90-98 Mr-Ap '65. (MIRA 18:4)

1. Moskovskiy gosudarstvennyy universitet.

BASHENINA, N.V.; LEONT'YEV, O.K.

Dmitrii Gennadievich Panov, 1909-1965; an obituary. Vest. Mosk. un. Ser. 5: Geog. 20 no.6:85 N-D '65. (MIRA 19:1)

LEONT'YEV, O.K.

Concerning E.N. Kazancheev's letter. Vest. Mosk. un. Ser. 5: Geog. 20 no.6:91-92 N-D '65. (MIRA 19:1)

IBRAGIMOV, G.K.; KHALILOV, A.I.; ISMAILOV, N.M.; KULIYEV, F.A.

Some characteristics of the present-day dynamics of the coasts of Sulak Bay. Dokl. AN Azerb. SSR 21 no.2:39-43 '65.
(MIRA 18:5)

1. Institut geografii AN AzerSSR.

LEONT'YEV, O.K., prof.

Basic elements of the bottom relief of the world ocean. Priroda 54 no.8:28-35 Ag '65. (MIRA 18:8)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.

LEONT'YEV, O.K., prof.; NIKIFOROV, L.G., kand.geograf.nauk

Modeling of natural processes. Priroda 54 no.10:49-52 '65.
(MIRA 18:10)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.

[illegible], O.K.; NIKIFOROV, L.G.

Causes of the planetary distribution of [illegible]. [illegible]
5 no.4:653-661 '65. ([illegible] 18:9)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.

LEONT'YEV, O. P. Cand Tech Sci -- (diss) "Study of the possibility of measuring the content of firedamp by electrical methods." Alma-Ata, 1957. 16 pp with diagrams (Min of Higher Education USSR. Kazakh Mine Metallurgical Inst), 120 copies (KL, 5-58, 101)

LEONT'YEV, O. P.

VOLOKHOV, M.I.; MISYUNAS, L.K.; LEONT'YEV, O.P.

New dust meter. Priborostroenie no.4:18-20 Ap '57. (MLRA 10:5)

(Measuring instruments) (Mine dusts)

VOLKHOV, M.I.; LEONT'YEV, O.P.

Electrification of mine dusts and its determination. Vest. AN Kazakh. SSR 13 no.4:86-90 Ap '57. (MLRA 10:6)
(Mine dusts)

LEONT'YEV, O.P.

Electrification capacity of mine dust. Izv. AN Kazakh. SSR. Ser. gor. dela no.1:98-104 '58. (MIRA 16:5)

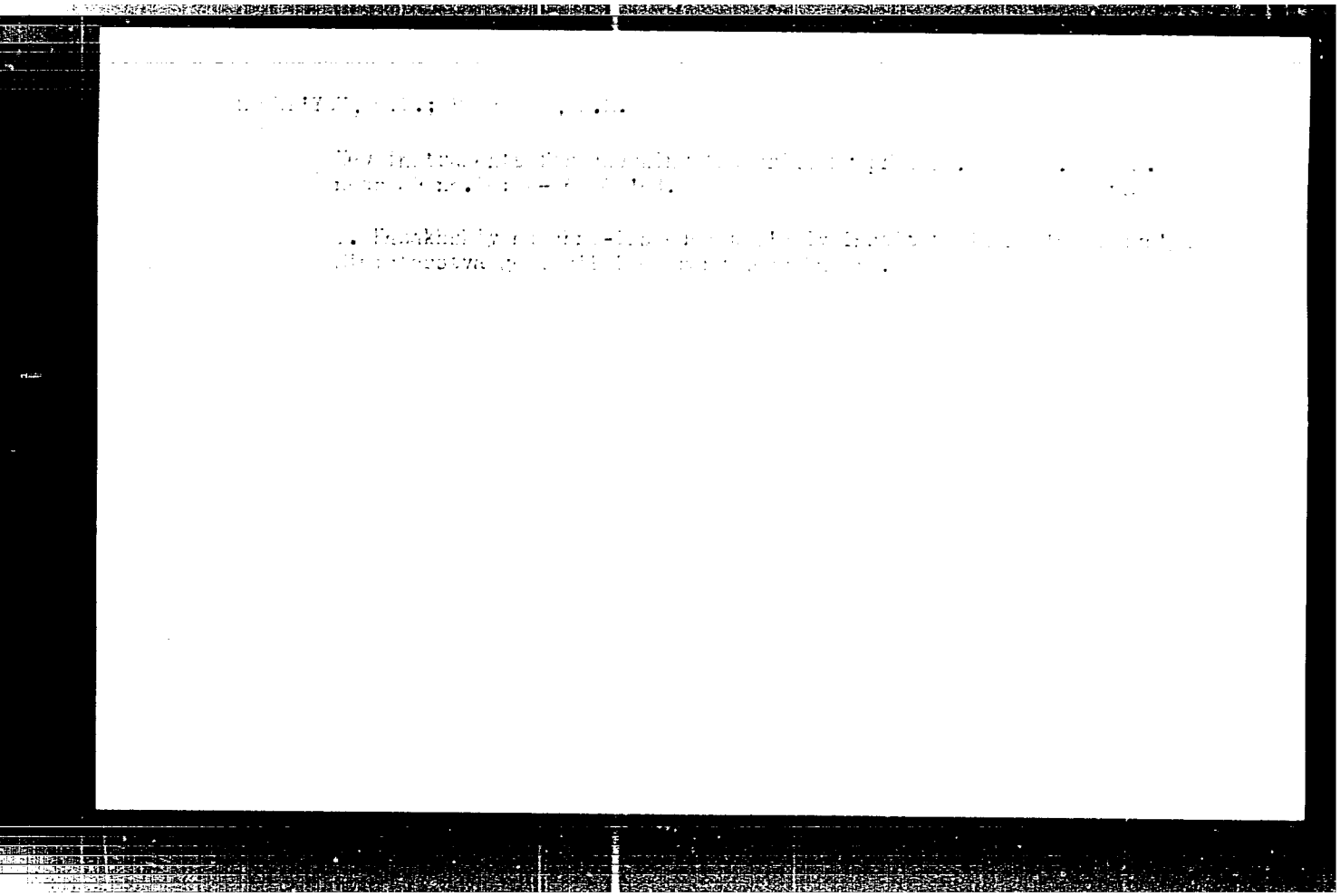
(Mine dusts—Electric properties)

LEONT'YEV, O.P., gornyy inzhener

Electrometric measurement of the dust content of the air.
Bor'ba s sil. 3:207-212 '59. (MIRA 12:9)
(ELECTRIC MEASUREMENTS) (MINE DUSTS)

LEONT'YEV, O.P.; BROYTMAN, P.M.

Electrification of dust particles in an air flow. Trudy Inst. gor. dela AN Kazakh. SSR 4:169-176 '60. (MIRA 13:9)
(Mine dusts) (Electrostatics)



LEONT'YEV, P.A.

Efficient method for dimension cutting of unedged boards.
Der.prom. 14 no.11:20-22 N '65.
(MIRA 18:11)

1. Voronezhskiy lesotekhnicheskiy institut.

ZHUKOV, V.P.; LEONT'YEV, P.A.; KHRIPUSHIN, Z.V.; VOROTNIKOVA, R.V., red.; BERNGARDT, N.Ye., tekhn. red.

[Manual for joiners and carpenters]Spravochnik stoliara i plotnika. Voronezh, Voronezhskoe knizhnoe izd-vo, 1962. 271 p. (MIRA 16:3)

(Carpentry)

GOLUB, Andrey Matveyevich [Holub, A.M.], KUCHERENKO, N.I., kand.khim. nauk, otv.red.; LEONT'YEV, P.D., red.; BALYASNA, O.Ye. [Baliasna, O.IE.], red.; CHALA, O.O., tekhn.red.

[Methods of classification and terminology in inorganic chemistry] Systematyka i terminologiia v neorganichnii khimii. Kyiv, Vyd-vo Kyivs'koho univ., 1959. 147 p. (MIRA 13:1)
(Chemistry, Inorganic--Nomenclature)

ILLARIONOV, Valentin Fedorovich; LEOIT'YEV, P.I., red.; FEDOSEYEVA, V.F., tekhn.red.

[Koryazhma; sketches about young builders of the Kotlas Woodpulp and Paper Combine] Koriazhma; ocherki o molodykh stroiteliakh Kotlasskogo tsellyulozno-bumazhnogo kombinata. Arkhangel'sk, Arkhangel'skoe knizhnoe izd-vo, 1959. 46 p. (MIRA 14:2)

(Kotlas--Paper industry) (Building)

ZAMORIY, Petr Konstantinovich [Zamorii, P.K.]; BEZUGLYY, A.M., [Bezuhlyi, A.M.], dots., otv. red.; LEONT'YEV, P.D. [Leont'iev, P.D.], red.; MINEVICH, M.I.[Minevych, M.I.], tekhn. red.

[Quaternary sediments of the Ukrainian S.S.R.] Chetvertynni vidklady Ukrains'koi RSR. Kyiv, Vyd-vo Kyivs'koho univ. Pt.1. 1961. 548 p. (MIRA 15:6)

(Ukraine—Geology, Stratigraphic)
(Ukraine—Geomorphology)

LEONT'YEV, P.V.

Dendrologic resources of ancient parks of Moldavia. Okhr. prir. Mold. no.38:106-123 '65. (MIRA 18:10)

LEONT'YEV, P.V.

The TSauli' Park. Biul. Glav. bot. sada no.29:3-13 '57. (MIRA 11:1)

1. Botanicheskiy sad Moldavskogo filiala AN SSSR.
(Tyrnovo District--Arboretums)

LEONT'YEV, P.V.

Landscaping and leveling principles in planning exhibitions at the Botanical Garden of the Academy of Sciences of the Moldavian S.S.R. in Kishinev. Izv. AN Mold. SSR no.10:13-29 '63.

(MIRA 18:5)

LEONT'YEV, S.

Manufacturing house components to be used in building private homes. Gor. i sel'. stroi. no.12:6-8 D '57. (MIRA 11:2)

1.Nachal'nik Glavnogo upravleniya mestnoy promyshlennosti Mosoblispolkoma.

(Architecture, Domestic)
(Buildings, Prefabricated)

LEONT'YEV, S.

Prefabricated houses for villages. Sel'. stroi. 12 no.10:4-5 O '57.
(MLRA 10:11)

1. Nachal'nik Glavnogo upravleniya mestnoy promyshlennosti Mosgorispolkoma.

(Buildings, Prefabricated)
(Architecture, Domestic--Designs and plans)

LEONT'YEV, S.

Intensify the introduction of frame building in villages.
Nauka i pered.op.v sel'khoz. 9 no.8:72-73 Ag '59.
(MIRA 12:12)

1. Nachal'nik Upravleniya metallobrabatyvayushchey promysh-lennosti Mosoblispolkoma.
(Reinforced concrete construction)
(Moscow Province--Housing, Rural)

S/130/62/000/001/003/004
A006/A101

AUTHORS: Leont'yev, S.A., Senior Master, Sud'ya, V.P. Chief of Shift

TITLE: Experiences in assimilating the large strip rolling mill 2500

PERIODICAL: Metallurg, no. 1, 1962, 27 - 30

TEXT: Information is given on the operation of rolling mill 2500 intended for hot rolling of 115-250 mm thick, 1,000-1,600 mm wide slabs into 1.5-10 mm thick and up to 2,350 mm wide sheets. Advantages and deficiencies of the mill are described. Among the advantages are: fuelling of the 5 continuous preheating furnaces with natural gas; the use of an evaporation cooling system, the use of liquid-friction bearings for the backing rolls of the roughing section, reductorless drive of the seventh to tenth stands of the finishing section. Deficiencies are: poor wear resistance of bottom girders of furnaces; insufficient insulation of evaporation pipes; unsatisfactory arrangement of charging devices. In the roughing section the authors criticize: insufficient power of the scale-breaker driving motor; the use of cast iron working rolls instead of steel ones; large interaxial distance between the rolls of the first vertical and second roughing stand; cast iron parts of transmission gears on the main

Card 1/2