ADOPT DEVICES TO SAVE LABOR

Machines That Add, Subtract, Fill Out Checks and Compute

ONE DOES JOB OF SIX

Bookkeeping Device Now in Use Almost Put Intelligence to Shame

By W. H. ATKINS.

WASHINGTON, June 1—The government's economy program calls for wider use of labor-saving machine devices in various executive departments and bureaus. Greater efficiency, speed and savings will be attained, officials said today, by introducing machines more extensively into routine clerical work.

One of the most remarkable devices installed recently is the writing, adding, subtracting, computing machine installed in the war risk bureau. These machines are complicated, silent, but turn out a big volume of work.

Aside from the much-needed economy to come from this device, it will prove a benefit to thousands of service men. Remittances to former A. E. F. men hereafter will go out from Washington with less delay, and other service matters will be similarly handled with better dispatch.

Each of the machines is operated by a young woman. The machine, doing the work formerly done by a half dozen or more clerks, computes the net amount due a soldier or beneficiary on account of allotments and allowances, compensation or insurance, by accumulating the total of each of six columns, operating a typewritten pay roll in triplicate, writing the check and making a copy in carbon of the transaction. At a single stroke of the keys these machines write, add [illegible]

In detailed operation the machines perform mathematical feats that heretofore have been done only by highly trained experts.

The amounts accruing to a soldier or beneficiary for inclusive periods at certain monthly rates are added in the column for accruals. The machine keeps track of the amounts previously paid the soldier, the deductions to be made for insurance premiums. The net amount due the soldier appears automatically in a small dial as the machine reaches the check, which is then written for the exact amount shown.

Experts said that the machines will pay for themselves in three months by cutting down pay rolls. The machine combines into a single operation a large number of separate operations. The machines are also equipped for proofreading to reveal possible errors. Finished checks turned out by the machines are written in indelible ink, which cannot be removed without destroying the tissue paper. The checks to the service men are going out in the mails at least 10 days earlier than under old methods.

Captures Highest Princeton Honors

Alfred T. McCormick.

PRINCETON, N. J., May 30—The highest honors of Princeton university have been won this year by a 20-year-old New York boy—Alfred Tool McCormick.

Young McCormick has been chosen valedictorian of the 1921 graduating class. He is chairman of the debating committee, president of the Chlosophic society, and won the highest rating in the tests for the Rhodes scholarship. He is a Phi Beta Kappa man.

There is no Rhodes scholarship available from Princeton this year, but Mr. McCormick will probably accept this honor next year, take up law at Oxford and then finish his legal studies in Harvard.

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Public Auction on Tuesday, June 14, 1921, Osage Oklahoma Oil Leases by U. S. Government.

At Pawhuska, Oklahoma, June 14, 1921, about 25,000 acres in quarter-section tracts will be offered for oil leases. Bids to be for bonus in addition to stipulated royalties, 25 per cent payable on date of sale, balance in three annual installments with acceptable security. Within the area advertised there are about 6,000 oil wells producing from 2 to 850 barrels each, the total daily production for February being about 50,000 barrels and about 200 wells now drilling. All lands now leased separately for gas. For blue prints showing area advertised, tracts now leased and producing same and terms and for well logs of producing wells 25 cents and for further information write to U. S. Superintendent, Osage Agency, Pawhuska, Oklahoma.

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ORDINANCE 2116

An ordinance to apportion, levy and assess the cost of improving a portion of WHEELING AVENUE from the north line of Dilworth Hall Addition to a line one hundred and sixty feet north of the north line of Glenn Street, included within STREET IMPROVEMENT DISTRICT No. 224 of said City, and said Board and all parties in said District, the nature and extent of the improvements to be made on said portion of WHEELING AVENUE from the north line of Dilworth Hall Addition to a line one hundred sixty (160) feet north of the north line of Glenn Street, and the materials with which said improvements shall be made, and that said improvements were to be made according to the plans and specifications to be submitted by the City Engineer, which said plans and specifications were thereafter submitted by the said Engineer and duly adopted by said Board and said Board did thereafter duly advertise for sealed bids for the construction of said improvements in accordance with the said plans and specifications; and

WHEREAS, A contract for the construction of said improvements was duly awarded to F. M. Warren, who executed the bonds required by law, and the City Engineer has prepared, submitted and filed his written statement containing the name of the person, firm or corporation and estate owning abutting property, the property benefitted and other property liable to assessment for said improvements on the portion of WHEELING AVENUE from the north line of Dilworth Hall Addition to a line one hundred sixty (160) feet north of north line of Glenn Street in said improvement District No. 224, the number of front feet owned by each so fronting the property owned to each by block or lot number or otherwise, so as to identify the same, and also containing an estimate of the total cost of such improvements, the bonus and amount of such cost to be assessed against the abutting property, the property so benefitted and other property liable to assessment, and the total amount to be apportioned to, levied and assessed against such property, and the owners thereof, according to the benefits resulting from such improvements, and said Board has duly examined, revised, corrected and approved said written statement, and has duly determined by resolution to assess the cost of such improvements, and directed notice thereof to be given to the owners of such property by publication as specified in said Charter and has required due notice to be served upon the owners of such property by registered letter addressed to such owner and deposited in the Post Office of the City of Tulsa, Oklahoma and said Board did in said resolution and notice set a date on which it would hear all matters affecting such property as the benefit thereto, or any claim of liability or objections to the making of such improvements, or irregularities in any of the proceedings in reference to the making of such improvements, or any other objections thereto, and in pursuance of said action, publication and notice, such session was duly convened and held by this Board at the time designated in said notice; and

WHEREAS, at such session this Board did hear and consider all complaints and objections to the making of such improvements and the apportionment of the cost thereof, and thereafter review, revise and correct said written statement and do, approve and confirm said statement, as so revised and corrected, and

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WHEREAS, all legal requirements have been fully complied with to authorize the levying of said assessments against the abutting property, the property benefitted and other property liable to assessment and the owners thereof, in said District;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF TULSA, OKLAHOMA:

SECTION 1. That there shall be and hereby is apportioned to, levied and assessed against the several lots and tracts of land liable to assessment and the owners thereof in STREET IMPROVEMENT DISTRICT NO. 224, with the assessments thereon and apportionments thereunto, as a special tax to pay F. M. Warren for the construction of street improvements as provided in contract with the City of Tulsa, Oklahoma, the amounts respectively as follows, to-wit:

BARTON ADDITION

(Paving for Wheeling Avenue)

Block	Lot	Amount
2	13	$ 34.45
2	14	34.45
2	15	34.45
2	16	34.45
2	17	34.45
2	18	34.45
2	19	34.45
2	20	34.45
2	21	34.45
2	22	34.45
2	23	34.45
2	24	34.45
3	1	45.41
3	2	45.41
3	3	45.41
3	4	45.41
3	5	45.41
3	6	45.41
3	7	45.41
3	8	45.41
3	9	45.41
3	10	45.41
3	11	45.41
3	12	45.41
3	13	45.41
3	14	45.41
3	15	45.41
3	16	45.41
3	17	45.41
3	18	45.41
3	19	45.41
3	20	45.41
3	21	45.41
3	22	45.41
3	23	45.41
3	24	45.41

CHEROKEE HEIGHTS ADDITION

(Paving for Wheeling Avenue)

Block	Lot	Amount
13	9	$ 44.15
13	10	44.15
13	11	44.15
13	12	44.15
13	13	44.15
13	14	44.15
13	15	44.15
13	16	44.15
13	17	44.15
13	18	44.15
13	19	44.15
13	20	44.15
13	21	44.15
13	22	44.15
13	23	44.15
13	24	44.15
14	1	44.15
14	2	44.15
14	3	44.15
14	4	44.15
14	5	44.15
14	6	44.15
14	7	44.15
14	8	44.15
14	9	44.15
14	10	44.15
14	11	44.15
14	12	44.15
14	13	44.15
14	14	44.15
14	15	44.15
14	16	44.15
14	17	44.15
14	18	44.15
14	19	44.15
14	20	44.15
14	21	44.15
14	22	44.15
14	23	44.15
14	24	44.15

SECTION 2. That the assessments hereby levied against each of the described above lots and parcels of land shall bear interest at the rate of seven percentum (7%) per annum, and both principal and interest are hereby declared to be a debt against the owners of the land, and a lien upon such lots and parcels of land prior to all other liens, except the lien for state, county and city taxes, from this date and the same shall be enforced and collected, as other taxes in the City of Tulsa, Oklahoma, are enforced and collected, or may be recovered and the lien enforced by appropriate judicial proceedings.

SECTION 3. That the assessments hereby levied against the above described lots, tracts of land and other property liable to assessment, shall be payable in ten (10) annual installments, the first installment with interest to that date on the whole assessment, shall be payable upon the first day of February, 1922, and one installment thereof with interest on the whole amount remaining unpaid to that date shall be payable on the 1st day of February, of each of the years 1922 and 1923, consecutively, both inclusive, and the Mayor and City Auditor are hereby authorized, directed and ordered to issue and deliver to the contractor, assignable and negotiable tax bills for said assessments and interest as herein provided, with installment coupons thereto attached for the amounts maturing each year, said amounts to become due and payable at the office of the Commissioner of Finance and Revenue of the City of Tulsa, Oklahoma, on the 1st day of September, each of the years 15 to 19, both inclusive, and said tax bills shall be dated the date of the passage of this ordinance, and there

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shall be constructed, levied and assessed against said property, such amount as shall be necessary to pay reasonable attorney's fee and expense of collection, as the same are hereinafter described and specified when these shall have been default in the payment of said tax bills or any of them, or any installment of any of them, and attorney's fees have been incurred in the making of the collection, or any part thereof, together with the costs and reasonable expense of collection. In fault in the payment of any installment or any part thereof, with interest thereon, may at the option of the holder of the tax bills mature all installments therefor, for all purposes, and at any time after such default, the holder of the tax bill on which such default is made, his agent or attorney, may notify the Commissioner of Finance and Revenue of the City of Tulsa, that it is his intention to exercise his option to mature all installments of said tax bill, and thereupon, the said Commissioner and the City of Tulsa shall be without authority to receive or collect any portion of the assessment made to pay said tax bill, or any part thereof, until further notice in writing from the owner of said tax bill his agent or attorney, and from and after the delivery of said written notice to exercise his option to mature the installments of said tax bill, the sum required to pay said tax bill, or any part thereof shall include costs of collection, and attorney fees where the same have been incurred, and as hereinafter defined, provided that written notice of the exercise of the holder of the tax bills to declare the entire amount of all installments due, shall be mailed to the record owner of the property against which the assessments are levied addressed to said record owner at Tulsa, Oklahoma, and upon election to declare the entire amount of such installments due, shall not become effective until ten (10) days after such notice shall have been so mailed, and provided further, that the person or persons from whom the delinquent installment or installments shall be due, shall have the option, any time after the service of the above mentioned notice from the City of Tulsa, to the Commissioner of Finance and Revenue of the City of Tulsa, Oklahoma, of the expiration of said ten (10) days, and after the time of mailing the notice of said notice to the record owner, in which case the enforcement of installments which have fallen due, shall be delayed for the period of ten (10) days, and upon payment of the installments in default, with the costs and reasonable attorney's fees, to be fixed by the court in which said suit is commenced and upon

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