MICHAEL E. SULLIVAN City Attorney

BRADLEY J. WHITE Assistant City Attorney



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RECEIVED

OCT 3 1 1994

SPFD BRANCH REGION VII

October 28, 1994

Mr. Darrell Sommerhauser, SPFD U.S. EPA Region VII 726 Minnesota Avenue Kansas City, KS 66101

Re: Supplemental Request for Information, Second Street Subsite Hastings Groundwater Contamination Site Hastings, Nebraska

Dear Mr. Sommerhauser:

I enclose herewith the response of the City of Hastings to the Supplemental Request for Information on the Second Street subsite which was sent to us by letter dated September 1, 1994. We have indicated at several places in the response, that we are continuing to investigate the matter ourselves, and we will supplement this response as information becomes available.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

ichael 2 Sullivan Michael E. Sullivan City Attorney

MES/tj 29.04.41 Enclosures



# RESPONSE TO INFORMATION REQUEST DATED SEPTEMBER 1, 1994 SECOND STREET SUBSITE HASTINGS GROUNDWATER CONTAMINATION SITE HASTINGS, NEBRASKA

1. Please describe the history of the City's ownership of the property located at 109 West 2nd Street, which is known as the Second Street Subsite (the "Subsite") of the Hastings Groundwater Contamination Site in Hastings, Nebraska. The response to this question should include documents in the City's possession related to the City's ownership and activities at the Subsite. In addition, the response to this questions should include the following information:

a. the date the City acquired the Subsite;

#### Answer:

The deed conveying the site to the City was signed on March 30, 1942 and filed on March 31, 1942.

b. historical documents in the City's possession which address the property transfer referred to in the City's letter of September 17, 1992;

#### Answer:

Deed conveying the property, and newspaper articles. Copies of these were included with the City's letter of September 17, 1992.

c. a description of the types of activities carried out by the City at the Subsite since its acquisition;

#### Answer:

The City took possession of the site on or about April 1, 1942. The City occupied the office building on the site in connection with operation of the natural gas distribution system. The City demolished existing structures between 1942 and 1950. A large gas holder and one smaller gas holder were removed from the site by Olson Construction of Lincoln in February, 1948. The large chimney was removed in February, 1950.

Construction on the building presently used as the police station began in the spring of 1948 and was completed in the summer of 1949. The building was initially occupied by the gas department from the time of completion until 1954, when that department was moved to another location. The Hastings Police Department moved into the building in 1957, and has continuously occupied the building since that time.

It appears that a dog kennel was constructed on the property in 1961, and that it was replaced with an animal shelter and kennel constructed in 1976. An electrical substation was constructed in 1969 in the southeast corner of the site.

d. a copy of the appraiser's report prepared for the City of Hastings prior to purchase of the old Gas Works property;

#### Answer:

e.

f.

Enclosed is a copy of the report of F. E. Devlin.

a description of the property's condition at the time of purchase by the City;

#### Answer:

To the best of the City's knowledge, there were a number of buildings upon the property as shown and described in the photographs and insurance drawings included with the letter sent to EPA on September 17, 1992. The insurance drawing for 1930 which was provided to EPA with the letter of September 17, 1992, shows a crude oil pit. We have heard that it was a common practice to dump coal tar into the crude oil pit or possibly even into some type of well on the premises. We will attempt to identify the sources of this information and supplement this response accordingly.

the names of persons consulted regarding your response to question 1e;

#### Answer:

The information is the results of research conducted by the following persons:

Barbara Bramblett City Administrator 220 North Hastings Ave. Hastings, NE 68901 (402) 461-2309 J. Roger Coffman 1019 North St. Joseph Ave. Hastings, NE 68901 (402) 463-1405 Michael E. Sullivan City Attorney 747 North Burlington Suite 305 Hastings, NE 68901 (402) 462-2119

Marvin Schultes, Manager Hastings Utilities 1228 North Denver Avenue Hastings, NE 68901 (402) 463-1371

g. a description of the structures remaining at the site at the time of the City's purchase;

#### Answer:

See the answer to 1e above.

h. names and addresses of any individuals who can provide eye-witness accounts of site conditions at the time the City purchased the property;

#### Answer:

We do not currently have the names or addresses of any individuals who can provide eye witness accounts of site conditions. We will attempt to identify people who can do so, and supplement this response accordingly.

names and addresses of any former employees who worked at the site during demolition activities conducted by or for the City;

#### Answer:

i.

j.

We have not identified any living former employees who worked at the site during demolition activities.

names and addresses of contractors hired to demolish structures or perform site preparation for construction. Examples would include the contractor(s) who worked on the electrical power substation and contractors who constructed the buildings on the site.

#### Answer:

(i) One large gas holder and one small gas holder was demolished in February, 1948 by Olson Construction of Lincoln, Nebraska.

(ii) The electrical power substation was constructed by Crawford Electric of North Platte in 1969.

(iii) The current police station structure was constructed by Hemple Construction of Hastings in 1948 and 1949. A copy of a release dated November 13, 1950, which pertains to that project, is attached. Hemple Construction is no longer in existence.

(iv) The animal shelter and kennel were constructed by Dick Looye Construction of Hastings in 1976. That company has subsequently been sold to Rosch Commercial Builders, 214 South Burlington Avenue, Hastings, Nebraska 68901, phone number 402-463-8886.

documents explaining work performed by the contractors listed in response to question 1j.

#### Answer:

All of the documents in the possession of the City were forwarded to EPA with the letter of September 17, 1992.

2. Please provide a description and/or any available documents relating to the activities carried out at the Subsite by any previous owners prior to the City's purchase of the Subsite property.

#### Answer:

k.

The Hastings Gas Light Company was formed by C. R. Miller in 1885 for the purpose of operating a coal gasification plant. The company experienced financial difficulty, and Hastings Gas Company was formed for the purpose of taking over the operation in 1890.

Initially, gas was manufactured from coal. However, in 1908, there was a changeover to oil.

In 1925, Central Power Company of Grand Island acquired ownership of the facility. The company converted the system to natural gas on September 20, 1931.

In 1941, Consumers Public Power District acquired all of the assets of Central Power Company. It is not clear from our review of records and newspaper articles whether the Hastings gas system was included in this acquisition.

Central Power Company conveyed title to the subject real estate to Fred Grosser on January 7, 1941. Mr. Grosser and his wife conveyed the property to the City by deed executed March 30, 1941.

3. Please provide any financial documents (such as operating budgets, documents reflecting sources and amounts of revenue, etc.) which show the amount of revenue or other

funds generated annually by the City and where those funds will be spent. Please provide documents from the last three years and any documents projecting future revenues or expenditures. Please include a narrative describing the revenue generation and budget process and estimating the City's environmental expenditures for the entire period, including any projected expenditures for the Second Street Subsite.

#### Answer:

Attached hereto are the following documents:

a. City of Hastings Annual Budget 1992-1993

b. City of Hastings Annual Budget 1993-1994

c. City of Hastings Annual Budget 1994-1995

d. City of Hastings Budget and Financial Practices

e. Environmental Expenditures

4. Please describe in general what support the City could provide in lieu of funding, to assist in the performance of the cleanup at the Second Street Subsite. Support services could include the provision of utilities, equipment and manpower to assist in the construction and operation and maintenance of any future response action. It is understood that additional information is needed regarding the type of response action to be constructed to thoroughly answer this question. However, in general, it is anticipated that equipment will be installed at the Subsite to extract contaminated soil gas and groundwater and contain the groundwater so that further migration of contamination is minimized. EPA anticipates that operation and maintenance of this response action will be necessary over an extended time frame.

#### Answer:

The City could provide:

- a. Personnel and equipment for operations and maintenance activities, including upkeep and maintenance, sampling, servicing of equipment, security, and the like.
- b. Day to day project management of remediation activities consisting of supervision, record keeping, and reporting.

c. Utilities at the site.

### ENVIRONMENTAL EXPENDITURES

Over the past 10 years, the City's environmental expenditures have been massive. Types of expenditures include construction and operational costs to comply with mandates of the Clean Water Act, the Safe Drinking Water Act, and the Clean Air Act. These mandates have increased the costs of providing municipal water, sewer, and electric utilities, and are reflected in utility rates paid by consumers.

Hastings residents and businesses, and City departments are further financially impacted by the Community Right To Know provisions of SARA Title III.

On October 1, 1994, City landfill fees were increased from \$5.00/loose yard<sup>3</sup> and \$5.25/compact yard<sup>3</sup> to \$9.00/yard<sup>3</sup> to offset increased operational and construction expenses required by federal subtitle d landfill regulations.

Clearly, the City of Hastings as a governmental unit and its residents and businesses have experienced substantial increases in the amount of dollars required for environmental programs.

The City of Hastings General Fund has also been required to re-prioritize municipal programs and activities to make funds available for Superfund related activities. This required an allocation of staff and fiscal resources to become familiar with the Superfund law and its programs as well as technical and engineering assessments of our local situation.

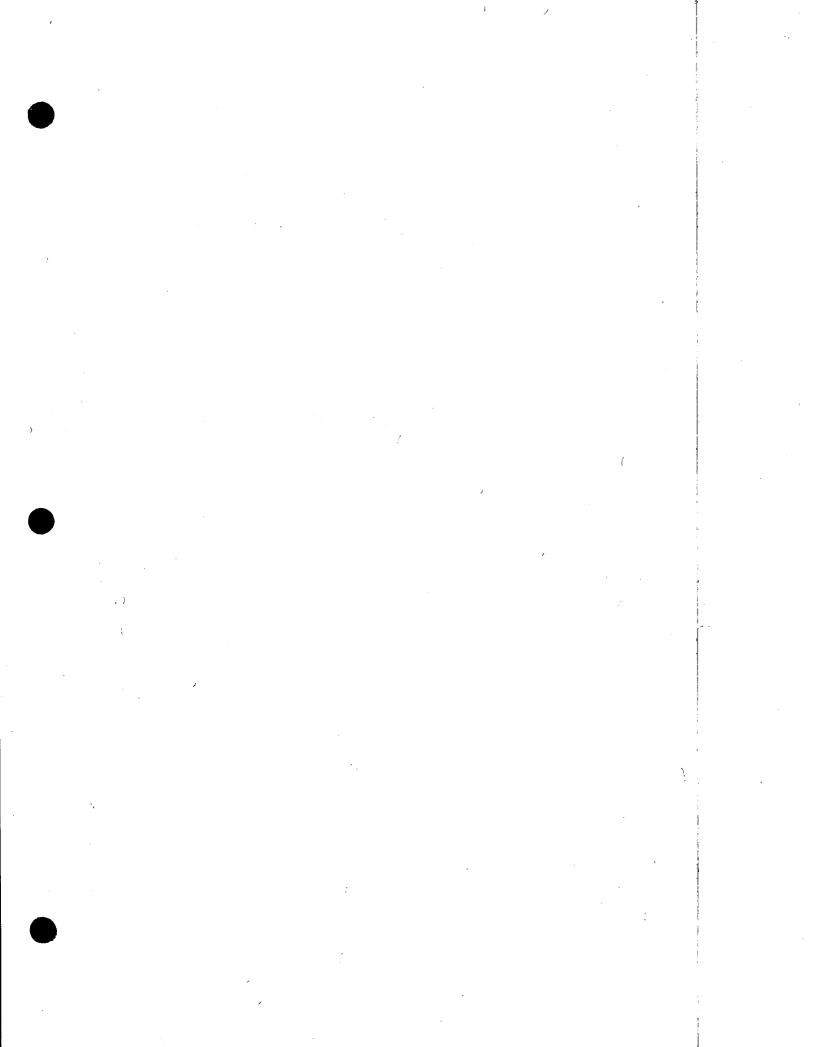
The City has funded participation in an SVE Pilot Program and RI/FS reports.

	Estimated Actual Expense FY 1992-93	Estimated Actual Expenses FY 1993-94	Budget FY 1994-95
Transaction Costs	\$ 15,621	\$ 13,179	\$ 12,000
Technical Consultants	\$112,744	\$266,799	\$203,000
Fax/Phone Communications	\$ 1,354	\$ 514	\$ 1,000

Estimates for the requested period are as follows:

In addition travel expenses have been incurred for City officials to attend EPA-related meetings, and considerable staff resources have been devoted to Superfund matters.

No funds have been identified in the 94-95 Annual Budget for Second Street activities. Funds were included to complete the City's commitments to EPA regarding other sub-sites. The City has requested that the Nebraska Department of Health conduct an air quality investigation of the Police Station Building.



# CITY OF HASTINGS

### BUDGET AND FINANCIAL PRACTICES

The City keeps its books and accounting records in accordance with generally accepted accounting procedures (GAAP) for governments. This method is called fund accounting and is very different from accounting presentations used by business.

A Fund is the Basic Accounting Entity

A fund is:

- An accounting entity
- With a self balancing set of accounts
- Recording cash and al other resources together with all related liabilities
- Which are segregated for the purpose of carrying on specific activities or achieving specific objectives in accordance with special regulations or restrictions.

From time to time the City creates new funds to meet current needs. When a fund has satisfied its purpose and is no longer needed, it is closed.

Three Main Categories of Funds

- Governmental Funds are those funds that typically finance most City operations. The measurement focus is on determination of financial position and changes in financial position rather than upon net income.
- Proprietary Funds used to account for the City's operations that are similar to those of a private business. The measurement focus is on net income.
- Fiduciary Funds used to account for resources held by a government in a trustee capacity. They are custodial in nature and measure someone elses resources.

The City of Hastings Fund Types are as follows:

## **GOVERNMENTAL FUNDS**

<u>General Fund</u> - is the general operating fund of the City. It is used to account for all resources not required to be accounted for in another fund. It is the largest fund, and accounts for most City services and departments. Governments should maintain only one general fund.

<u>Special Revenue Funds</u> - are used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specific purposes.

<u>Capital Projects Funds</u> - used to account for resources restricted for major capital outlays and projects other than those financed by proprietary funds, special assessments and trust funds. The proceeds from a bond issue to build a bridge (etc.) would be accounted for here. The debt service for bonds would <u>not</u> be accounted for here.

<u>Debt Service Funds</u> - used to account for resources used to repay the principal and interest on general purpose long term debt.

**Special Assessment Funds** - used to account for the financing of public improvements against which special assessments will be levied and the receipts of special assessment levies when paid.

### PROPRIETARY FUND

**Enterprise Funds** - used to account for operations that are financed and accounted for similar to business enterprises.

### FIDUCIARY FUNDS

Agency Funds - are funds that the City is the custodian for, with the assets belonging to someone other than the City.

**Trust Funds** - account for resources held by the City that have been provided through a trust agreement.

# Individual Funds of the City of Hastings

#### General Fund

# Special Revenue Funds

Street Fund Community Redevelopment Fund (CRA) Museum Fund Community Development Block Grant Fund Business Improvement District (BID) Fund Municipal Infrastructure Redevelopment Fund (MIRF) Drug Control Grant Fund IMAX Fund Keno Community Betterment Fund Library Grant Fund Natural Disaster Fund

# Capital Projects Funds

Capital Projects Fund 1993 BAN Fund 1994 BAN Fund 1995 BAN Fund

### Debt Service Funds

Various Purpose Fund Special Assessment Fund

Enterprise Funds

Landfill Fund

### Agency Funds

Self-Insured Health Fund City Pension Fund

# **Trust Funds**

Cemetery Perpetual Care Fund Perpetual Housing Rehabilitation Loan Fund Economic Development Revolving Loan Fund Each fund has its own sources of revenue and authorized expenditures. Although the City adopts one master budget, each fund is budgeted separately.

# THE BUDGET PROCESS

The Annual Budget is the most important policy document adopted by the City Council. Through resource allocation, the budget establishes the program of service that will be accomplished by the City during the fiscal period. Whether the year's emphasis is on police services or streets, the budget document is the method used to designate what projects will be done, what services will be provided, and what level of service will be delivered.

The City of Hastings budget is prepared, adopted, and implemented in accordance with the State of Nebraska Budget Act.

### MULTI-PURPOSE DOCUMENT

The budget process and the subsequent adopted budget serves four purposes; planning, management, control, and communication.

Planning is the first and most critical element of the budget process. elected officials have the lead role by establishing service levels, new programs or projects, and priorities. The outcomes of the City Council's budget planning retreat are communicated to department heads in advance of the submission of departmental budget requests.

The management element of the budget is to direct the work of the various departments of the City in conformity with the program of service established by the elected officials.

By adopting the budget the Council has made decisions on what will (and will not) be done during the year. If a capital piece of equipment was not approved in the budget, it will not be purchased. If a construction project was funded, it will be built.

Control is the use of budgeting for financial accountability. The budget sets the financial roadmap for the year, premising that if income is produced as projected and expenses are at the approved level, the City's financial condition at the end of the year will be satisfactory.

After final adoption and printing the budget document is available to the public. The budget then serves as a communication tool, informing the public of the City's annual financial roadmap and program of service.

# **BUDGET FLOW CHART**

"The budget starts with the Council and ends with the Council".

# Phase 1. City Council Retreat Planning Session

Participants: Mayor, City Council, City Administrator

City Council sets priorities.

City Council sets financial planning parameters: cash reserve targets, willingness to increase fees or taxes.

Develop consensus on "tone" or theme of budget. The retreat is usually held in January-February.

### Phase 2. Budget Call Issued to Department Heads by City Administrator

Participants: City Administrator, Department Heads

Budget forms are issued to department heads along with strategic guidance on what the Council thinks is important.

City Administrator provides fiscal guidance in terms of targets, and advises on general assumptions, constraints and other factors that are likely to emerge.

#### Phase 3. Preparation of Budget Proposal

Participants: City Administrator, Department Heads

City Administrator prepares revenue projections for all sources of revenue.

Department Heads submit budget requests to City Administrator.

Department Heads and City Administrator review each individual departmental budget request. Departmental goals are developed and negotiated. Budget cuts negotiated.

City Administrator evaluates City position classifications for conformity with

City Administrator evaluates City position classifications for conformity with state-mandated salary comparability requirements, and adjusts pay levels if required.

City Administrator makes further cuts necessary to balance proposed expenditures with available revenues. In this phase of the process the City Administrator takes the role of economizer. The department heads generally request for budget increases and the City Administrator has the responsibility for introducing the comprehensive view of all City needs into the budget process as well as the revenue constraint. The City Administrator is required to propose a balanced budget to the Mayor and Council.

### Phase 4. Submission of Proposed Budget to Mayor and Council

Participants: Mayor, Council, Public, City Administrator

Budget message and written detail of proposed budget submitted to Mayor and City Council.

Oral presentation made at public meeting.

Copies of proposed budget are available to the public.

### Phase 5. Council Review, Deliberation, and Modification of Budget

Participants: Mayor, Council, City Administrator, Department Heads

Council holds budget worksessions to discuss and review budget. Council asks questions and may request additional information. At Council request, department heads attend worksessions to address specific questions about departmental budget.

Council may take straw votes and add or delete items from budget.

Council conducts budget public hearing as required by law.

Phase 6. City Council Adopts Budget by Ordinance





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#### RELEASE

Know all men by these presents, that whereas on the 25th day of March 1948, the Glens Falls Indemnity Company a New York Corporation, with principal offices at Glens Falls, New York, executed as surety, a bond in the sum of \$45,502.73 for Carl J. Hempel, as principal and prime contractor, in favor of the City of Hastings, a municipal corporation, organized and existing under and by virtue of the laws of the State of Nebraska, covering the performance of a contract made and entered into by and between the said Carl J. Hempel and the said City of Hastings, Nebraska, for the construction and erection of a meter shop, office and garage building, including plumbing, heating, electrical work and power lift, in and for the said City of Hastings, Nebraska, in accordance with certain specifications furnished by Glen W. Bouton, architect, employed by said City of Hastings, Nebraska; and

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Whereas, there have been various and sundry dealings and transactions by and between the City of Hastings, Nebraska, its architect Glen W. Bouton, Carl J. Hempel and the Glens Falls Indemnity Company, with reference to the performance of said contract as aforesaid, the specifications covering the construction of said building, its appurtances and otherwise; and

Whereas, disputes and differences have arisen between them, jointly and severally; and

Whereas, the said City of Hastings, Nebraska, has retained the sum of \$5,134.77 on the said contract price of \$45,502.73, which amount the said Glens Falls Indemnity Company, now claims is due and owing to it, as surety for the said Carl J. Hempel; and

Whereas, the City of Hastings, Nebraska, its architect, Glen W. Bouton and the Glens Falls Indemnity Company, as surety as aforesaid, have agreed to settle all the said disputes and differences by the payment of \$2,709.62, by the said City of Hastings, Nebraska to the said Glens Falls Indemnity Company and by the execution of this mutual release, in the manner hereinafter set forth:

NOW THEREFORE IT IS AGREED, that in pursuance of the terms of this release and in consideration of the sum of \$2,709.82, upon the execution hereof, paid by the City of Hastings, Nebraska, the receipt whereof the said Glens Falls Indemnity Company, does hereby acknowledge, by and through, it: attorney, Preston J. McDonnell and of the covenants herein contained, each of them the said City of Hastings, Nebraska and its architect Glen W. Bouton does hereby acknowledge that the said Glens Falls Indemnity Company has Iuily and completely performed all the terms and conditions of the bond therein mentioned, by full satisfaction of each and every condition thereof and the said Glens Falls Indemnity Company does hereby release the said City of Hastings, Nebraska from further obligation for payments of any additional sum or sums to the said Glens Falls Indemnity Company, as surety or to Carl J. Hempel its principal; and each of them the said City of Hastings, Nebraska, its architect Glen W. Bouton and the said Glens Falls Indemnity Company does hereby release the other, its heirs, administrators, successors and assigns from all sums of money, accounts, actions, claims and demands up to the date and execution of these presents.

IN WITNESS WHEREOF, we have hereunto set our hands at Hastings, Nebraska this <u>/3</u> day of November, 1950.

Attest:

Edward Llier

City of Hastings, Nebraska, A Municipal Corporation

Attest

Glens Falls Indemnity Company, A Corporation

By fre

STATE OF NEBRASKA ) ) SS. COUNTY OF ADAMS )

On this <u>Jo</u><sup>7</sup> day of November 1950, before me, a Notary Public in and for said county, personally appeared Carl E. Pratt, and Edward Dier, Mayor and City Clerk respectively of the City of Hastings, Nebraska, a municipal corporation and they acknowledged to me that they executed the above release on behalf of the City of Hastings, Nebraska with full power and authority so to do and as their voluntary act and deed.

Witness my hand and Notarial Seal at Hastings in said county the day and year last above written.

STATE OF NEBRASKA ) ) SS. COUNTY OF ADAMS )

On this <u>Jo</u><sup>th</sup> day of November 1950, before me, a Notary Public, in and for said county, personally appeared Preston J. McDonnell, attorney in fact for the Glens Falls Indemnity Company, a corporation and he acknowledged to me that he executed the above release on behalf of said corporation with full power and authority so to do and as its legal representative.

Witness my hand and Notarial Seal at Hastings in said county the day and year last above written.

Notary Public



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# REPORT AND APPRAISAL

# OF THE

### HASTINGS, NEBRASKA GAS SYSTEM

FILED NOV.27,1939

# RAYMOND L. CROSSON CITY CLERK

١ EXHIBIT ..... CORSEY D. CAIRD

- ١

H. D. MCGAW CITY ENGINEER HASTINGS,NEBRASKA

F.E. DEVLIN CONSULTING ENGINEER WICHITA , KANSAS \_I\_N\_D\_E\_X\_

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F. E. DEVLIN CONSULTING ENGINEER

### September 9, 1939

To The Mayor and Council Hastings, Nebraska

Gentlamen:

We submit herewith our report on your gas system.

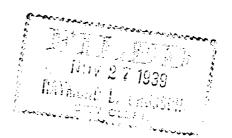
We wish to express our appreciation to the following persons for their courteous assistance in preparing the appraisal:

Mr. A.W. Borden, District Manager of the Central Power Company Mr. H.D. McGaw, City Engineer, Hastings Spurrier and Wood, Accountants, Wichita, Kansas Mr.Harold Harper, Engineer Mr. Ted Brown

Respectfully submitted.

Consulting Engineer.

FED:U



1.

#### HISTORY OF THE HASTINGS GAS SYSTEM

This information was furnished through the courtesy of Mr. A.W. Borden, General Manager of the Central Power Company in Hastings, Febraska.

Mr. Borden could recall nothing of the history of the gas system prior to 1895.

A man named Peterson built the original system.

Soon after 1895, bonds, issued before that year, which were held by persons residing in the State of Maine, were put into the hands of attorneys; and the mortgage on the plant was foreclosed about 1900.

From 1900 the property was operated by these bond-holders, and under their management was rebuilt and converted into a coal gas plant operated under the name of the Hastings Light and Heat Company.

In 1912 it was rebuilt by the Hastings Light and Heat Company, which was reorganized under the name of the Hastings Gas Company, and a modern carboreted water gas plant was installed.

The development of business from that time on was slowly but consistently upward, and in 1925 the plant was sold to the present owners, the Central Power Company, and operated as a water gas system until September, 1931, when natural gas was turned into the distribution system.

2.

#### DESCRIPTION OF GAS SYSTEM

The gas system in Hastings was originally designed to use artificial gas. The plant was located in Block 24, Johnson's Addition, at the Southeast corner of Second and Minnesota Streets. From this location lines were extended to various parts of town which were most thickly built up.

In 1931, when netural gas was used instead of artificial, an eightinch, high pressure, welded steel line with Dresser couplings was constructed from the main line North of town, South on Minnesota to the gas plant. An intermediate cast iron line with clamps on the joints was built from the gas plant West on First Street to the intersection of First Street and Baltimore, thence North on Baltimore to the intersection of Baltimore and Seventh Streets. A four-inch intermediate pressure line was constructed from this point to the regulator station at Ninth and Baltimore Streets. Leading from these mains, additional intermediate pressure lines have been constructed; and regulator stations built to supply the low pressure system with gas.

This system is almost entirely low pressure. However, a few services are supplied by individual regulators.

The location and sizes of the lines, and the location of the regulator stations are shown on maps which accompany this report, and are made a part of it.

#### GENERAL CONDITIONS.

We have made numerous excavations to examine the pipes and fittings: and have also examined all the excavations which the Central Power Company had open, and find that the soil conditions are very good. However, there are a few places where fills have been made or ashes have been placed in the street, but these are exceptional.

The cast iron low pressure mains are laid with cement joints, except where Flexi-Couple joints have been used. I do not think that the cast iron pipe with cement joints could be subjected to a pressure of more than eight inches of water or 4.6 ounces pressure without serious leaks.

The steel pipe low pressure lines of four inches and under are thread and coupled joints, except that portion laid in the last few years, which have welded joints.

The lines are laid for a low pressure system, and it is doubtful if they could be used for intermediate pressure without a large amount of leakage. Each of these lines intended for intermediate pressure would have to be tested separately.

The system is operated at present at three ounces pressure.

#### AUTHORITIES CONSULTED

In making this appraisal, we have consulted the following authorities:

ENGINEERING VALUATION, Merston and Agg

Data from APPRAISERS' AND ASSESSORS' MANUAL, Prouty, Collins and Prouty

ACCOUNTANTS' HANDBOOK, E.A. Sailers

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Data from various published reports of the Wisconsin Railroad Commission

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b=/b         -         1931         50         5,555          1,455.00          2,455.00         5,353         5         277,7         1,555.           c         1310         75         2,150          2,455.00          2,455.00         2,333         5         1,774.4         7,752.5           c         1321         75         2,250          2,455.55          3,777.5         2,456.4         2,416.4         7,717.4         4,725.20         1,333         1,33         2,160.45         2,160.4         2,162.4         7,717.4         1,333         1,33 <th1,33< th=""> <th1,33< th=""> <th1,33< th=""></th1,33<></th1,33<></th1,33<>	8-5/8" O.D. Steel												-		
00         00         70         4,000         70         4,000         700 <td>8-5/8</td> <td></td> <td>9</td> <td></td> <td></td>	8-5/8												9		
6         1911         75         2,800         .48         1,877-60         6,284.25         1.85         95         2,460.35         2,160.35         1,133         1,260.35         2,117.35         2,160.35         1,133         1,260.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135         2,160.35         1,135		. •	1900										ā		
e         1010         75         226         2483.50         32         931.50         5.546.60         1.53         25         250.52         250.52           i         1021         75         22.60         455         11.51         25         94.60         506.75         1.53         25         51.52         251.52         251.52         251.52         251.52         251.52         151.50         155.52         151.50         155.52         151.53         155.52         151.53         155.52         151.53         155.52         151.53         155.52         151.53         155.55															
string         1971         78         128         177         20         178         177         20         128         78         128			1916												
e         issue         Te         issue         integration         issue         integration         issue		,				2									
6"         1378         78         1383         78 <th78< th="">         78         78         <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></th78<>															
d*         *															
Control         1355         75         50         55         27.00         312.40         1.33         5         20.77         200           Cont Ires         1121         30         1,440         .51         74.00         .33         310.00         82.40         1.33         3         2.48         500.00           Cont Ires         1100         60         54.00         .51         74.00         .23         310.00         82.40         2.33         18         700.10         .44         50         .445.00         2.33         18         700.10         .44         .450.00         2.43         2         20         2.44         60.1         .440.0         .27         146.50         2.445.00         2.33         18         700.10         .44         .27         146.50         1.450.0         2 <td></td> <td>couple</td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		couple				•									
d=5/6"       1000       100       101       1500       15.00       10.00       1.03       20.76       201.70         4" Gas 5 Trm       1800       60       2.115       .61       744.00       .23       350.80       854.00       3.53       13       70.40       314.4         4" Gas 5 Trm       1800       60       2.115       .61       744.00       .23       425.464       1.185.0       3.53       13       70.40       314.4         4" Gas 5 Trm       1800       60       170       .44       210.0       .27       148.40       445.60       2       35       84.33       13       85       70.42       85       85.83       10.43       85       84.33       10.43       85       84.33       10.43       85       84.33       10.43       85       84.33       10.43       85       85.83       10.43       85       85.83       10.43       85       85.83       10.43       85       85.83       10.43       85.83       10.43       85.83       10.43       85.84       10.43       10.44       10.44.50       10.44.50       10.44.50       10.44.50       10.44.50       10.44.50       10.44.50       10.44.50       10.44.50       10.44	6														1,045,4
e.5/7*         101         20         1.00         B1         565.70         29         310.80         855.00         3.33         3         2.40         01.45           Cost Irm         1800         60         2.65         .54         1.700.10         .25         525.40         1.165.00         3.33         15         81.89         81.44           1800         60         2.65         .54         1.700.10         .25         525.47         2.41.84         3.33         15         700.10         47.4           1800         60         1.700         .54         217.00         .27         455.60         1.050.0         2         25         3.55.66         1.05           1911         60         760         54         977.00         .27         455.00         1.050.0         2         25         1.79.10         2.77           1912         60         1.460         54         977.00         .277         1.284.50         1.187.40         2         1.178.10         2.77         1.284.50         1.187.40         2         1.178.10         2.77         1.284.50         1.285.50         2.56         2.56         2.56         2.56         2.56         2.56	6-5/8" 0.D. Steel	• •								15.00					291.7
4       Cast Tren.       1000       00       2,800       -0.1       744.60       2.50       425.400       1,165.00       3.33       13       041.409       314.49         1001       50       500       -54       2,874.00       -27       126.80       445.50       3       32       2,012.70       574.4         1001       50       500       -56       777.00       -27       126.80       446.50       3       38       2,012.70       574.4         1011       50       1,000       -56       777.00       -27       126.80       589.40       2       58       400.1         1011       50       1,400       -56       777.00       -27       156.00       2       58       400.1         1011       50       1,400       -56       777.00       -27       156.00       2       59       454.40       600.4         1011       50       1,400       -56       777.00       -27       156.50       2       59       454.40       600.4       460.0       1,102.40       5       50       456.40       27       1,201.40       5       50       1,200.0       50       1,400.0       50       1,400.0<	6-5/8" "					·									60.0
4         1901         50         2413         268         1,970,10         25         628,75         2,48,85         2         701,10         447,6           1900         60         100         46         297,00         27         146,80         2         32         328,158         104,35           4         1900         50         1,800         27         461,80         1,87,70         2         328,158         104,35         40,35         41,35         41,35         41,35         41,35         41,35         41,35         41,35         41,35         41,35         41,35         41,35         44,35         400,1         44,35         400,1         44,35         400,1         44,35         400,1         44,35         400,1         44,35         400,1         44,35         400,1         44,35         400,1         44,35         400,1         44,35         400,1         44,35         44,300,1         44,35						·									314.4
4         1004         00         144         297,00         27         146,80         2         30         2,022,70         578.1           1906         1900         1,000         264         772,00         277         365,00         157.00         28         96,39         41,35           4         1910         1,000         264         772,00         277         365,00         2         15         845,46         1023           4         1911         60         1,462         264         776,00         277         385,200         2         25         845,464         612,3           4         1913         60         1,462         264         778,400         277         1,462,500         2         25         845,464         612,3           4         7         1913         60         1,462         267         1,152,400         2         25         1,478,400         2,57         1,233,464         3,562,00         2,57         1,233,57         1,201,500         3,562,00	•											2	<b>20</b>		467.9
4         100         26         91,80         27         45,80         137,70         28         388,88         104,30           1300         1,800         1,800         1,800         177         351,100         1,080,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,488,00         1,182,40         2         28         388,48         100,00           1913         50         4,740         .54         2,565,52         2.77         1,281,48         5,946,58         2         22         338,48         044,12         1,280,48         2,84,80         4,24,7         1,070         332,10         2         22         1,40,12         1,076,7           1,747         1513         50         1,280         .435         477,50         .50         1,04,00         2         22         1,41,12         1,280,40         2         1,280,40         2         1,280,40         2         1,280,40         2         1,280,40         2         1,280,40         2         1,280,40         2         1,280,40         2         1,280,40         2         1	·														578.1
1         1	💾 🗇 seret 👘 🖓 a											-			106.9
1         1	<b>.</b>				1,800				.27			<b>5</b> -			41.5
1912         60         140         454         399.60         177         199.80         699.40         2         20         865.84         21.3           1913         50         4,744         .54         785.40         .17         584.20         1132.40         2         25         355.66         281.77           1/4"         070.5         10223         50         1,290         .54         606.60         .27         110.070         533.10         2         22         146.12         185.9           1/4"         070.5         512.00         .54         606.60         .27         1364.30         2         22         146.12         185.9           1/4"         10225         50         1,282         .35         475.50         .50         1464.00         3,562.00         .22         16         354.00         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .21         .20         .20         .20         .20         .20         .20         .20         .20         .20         .20         .2	6 <b>* *</b> - , . #					· ·						<u> </u>			400.1
2         1         2         2         1         2         2         1         2         2         1         2         2         1         2         2         1         2         1         2         2         1         2         1         2         1         2         2         1         2         2         1         2         2         1         2         2         1         2         2         1         2         2         2         2         2												ž.			612.8
1017         60         4,748	<b>(</b> * * 4.4														245.7
a         b         110         .64         221.40         .27         110.70         333.01         2         23         1,769.10         2,076.71           a         1/2*         60         1,250         50         1,250         56         666.60         27         344.50         1,044.40         2         14         334.57         710.5           a         1/2*         1911         30         1,370         335         477.50         353.17         20         3.55         35         562.00            a         1/2*         1925         30         1,420         35         477.50         20         477.40         682.00         3.53         35         562.00            a         1928         30         1,420         35         477.00         20         544.00         3.165.00         3.53         14         651.51 <th< td=""><td>4</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>· #</td><td></td><td></td><td>544.0</td></th<>	4	•										· #			544.0
a1/2*       0.0       1,220       .54       676.60       .27       546.30       1,044.90       2       12       146.12       155.9         a1/2*       1911       30       1,350       435       4197.50       .50       1,644.00       3,652.00       3,333       33       5,652.00          a-1/2*       1925       30       1,358       .35       477.50       .20       407.40       852.67       3.33       16       470.50       402.42         a-1/2*       1925       30       1,650       .35       477.50       .20       407.40       852.70       3.33       16       470.50       412.40         a-1/2*       1925       30       1,697       .355       675.85       .50       500.10       3.153       14       501.61       412.40         a-1/2*       1933       36       351       126       .55       .50       500.10       1.05.05       5.33       11       191.67       50.41.61         a-1/2*       1934       30       1.697       .355       500.00       .50       50.410       1.05.05       5.33       9       300.66       777.44         a-1/2*       1934       30	<u>F</u> a a a							221.40				ž			2,076.7
4.1/2*       1011       30       0.480       455       1.918.00       50       1.644.00       5.562.00       5.33       59       5.52.00          4.1/2*       1325       30       1.580       35       475.50       20       411.00       800.80       5.33       25       550.20          4.1/2*       1325       30       1.680       35       475.50       20       407.40       802.90       5.33       16       470.50       60.2         4.1/2*       1328       30       605       435       627.00       420       427.4       533.3       14       651.61       631.4         4.1/2*       1328       30       1.687       325       553.55       50       500.10       1.103.05       3.33       14       651.61       631.4         4.1/2*       1383       30       1.26       455       136.65       50       117.80       3.33       5       15.46       632.8       3.33       6       50.67       8.83       3.33       5       15.46       68.88       1.100       3.33       6       50.67       8.83       3.33       6       50.67       8.83       3.33       6       50.68 </td <td>4-1/2" 0/D. Steel</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>696.60</td> <td></td> <td></td> <td></td> <td>z</td> <td></td> <td></td> <td>165.9</td>	4-1/2" 0/D. Steel							696.60				z			165.9
-1/2*       1925       30       1,353       479.60       .50       411.00       890.80       3.652.00								1,918.00				2			710.5
1/2"       1025       30       1,620       .35       477.40       682.70       3.35       16       470.50       60.2         1/2"       1928       30       605       .35       651.75       .50       241.60       3.33       14       551.61       61.4         1/2"       1926       36       1.667       .35       653.95       .50       546.00       1.153.00       3.33       14       551.61       61.4         1/2"       1934       30       301       .35       154.85       .50       508.10       1.105.05       5.33       9       350.66       777.40         1/2"       1934       30       126       .35       154.85       .50       117.80       254.15       5.33       6       50.78       230.66       777.44         1/3"       1954       30       1,627       .35       640.00       .10.80       3.33       3       103.04       652.17         1/2"       1937       30       1,627       .35       569.46       .50       469.10       1,067.68       3.33       3       103.90       956.11         1/2"       1930       20       1,627       .35       50       1.46	←1/2 <sup>•</sup> •	2						479.50							
1/2*       1020       20       1020       20       1020       200       412       200       200       412       200       200       412       200       200       412       200       200       412       200       200       412       200       200       412       400       200       412       400       200       412       400       200       412       400       200       412       400       200       412       400       412       400       412       400       412 <td< td=""><td>L_1/9= .= + .</td><td></td><td></td><td></td><td></td><td></td><td></td><td>475.30</td><td></td><td></td><td></td><td></td><td></td><td></td><td>60.Z</td></td<>	L_1/9= .= + .							475.30							60.Z
$\begin{array}{cccccccccccccccccccccccccccccccccccc$															412,4
i_1/2"       1883       20       1891       456       593.95       500       500       10       1,105.05       3.33       9       191.67       331.65         i_1/2"       13934       30       128       555       136.85       500       117.80       254.15       5.33       6       500.66       772.44         i_1/2"       13934       30       1,600       -35       560.00       -50       440.00       1,040.00       3.33       6       500.78       205.45         i_1/2"       1937       30       1,637       -355       560.465       -50       488.10       1,040.00       3.33       8       103.90       936.11         g" Cast Iron       1900       50       3,525       -44       1,533.60       -23       877.65       3.33       3       103.90       936.11         i_1/2"       1901       20       7,360       -46       1,533.60       -23       877.65       947.85       2       39       2,115.65       586.40       -         i_1/2"       1901       20       7,360       -32       307.06       948.65       5       39       3,676.60       -       -       -       -//2"       130		· .													. 651.4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		•••											u u		581.5
-1/2"       1954       30       128       .55       44.10       130       17.50       204.15       5.33       6       50.78       200.53         4-1/2"       1955       30       1,600       .35       560.00       .50       400.00       1,040.00       3.33       8       13.64       68.21         10 Cast Iron       1900       50       5,820       .48       1,833.60       .225       676.80       3.33       8       13.64       68.21         10 Cast Iron       1900       50       5,820       .48       1,833.60       .225       676.80       3.435       8       13.64       68.21         -1/2"       1915       50       1,335       .46       640.80       .225       307.05       945.65       2       3.45       97.45       97.45         -1/2"       1900       20       1,335       .46       640.80       .225       307.05       945.65       2       3.4       454.67       492.45         -1/2"       1900       20       1,320       .30       402.00       .18       1,378.50       5,676.80       5       38       653.60       -         -1/2"       1900       20       1,5													9		772.4
1/2"       1938       30       1,600       35       50.00       30.60       31.50       51.50       5.33       5       13.64       68.20         10 Cast Irem       1900       50       5,620       .45       560.00       .30       480.00       1,060.00       3.33       5       103.90       936.10         10 Cast Irem       1900       50       5,620       .46       1,833.60       .22       678.60       2,712.20       2       39       2,115.62       987.11         10 Cast Irem       1900       20       7,660       .30       2,228.00       .16       1,578.80       2       24       454.97       428.85         1/2"       1901       20       1,320       .30       396.00       .16       227.60       653.60       5       38       653.60       -         1/2"       1900       20       1,320       .30       396.00       .16       227.60       653.60       5       38       653.60       -         1/2"       1908       20       1,340       .30       402.00       .16       227.60       653.60       5       38       653.60       -         1/2"       1900       20		· ·					•35						6	50.78	203.5
************************************													8	13.64	
3***       1900       50       5,620       48       1,533.60       22       50.610       1,057.85       3.53       2       70.45       977.11         3-1/2*       0.3       50       1,335       46       640.80       .23       307.05       24.057.85       2       33       2,115.52       506.81         3-1/2*       1900       20       7,660       .50       2,228.00       .18       1,378.80       3,676.80       5       38       6,676.80       -         3-1/2*       1900       20       1,520       .50       396.00       .18       237.60       633.60       5       38       6,676.80       -         3-1/2*       1900       20       1,520       .50       396.00       .18       237.60       633.60       5       38       633.60       -         3-1/2*       1900       20       1,520       .50       417.00       .18       250.20       667.20       5       38       633.60       -         3-1/2*       1910       20       720       .50       416.00       .18       129.60       345.60       5       50       667.20       -       5       50       667.20       -													3	103.90	
1/2" 0.B. Steel       1915       50       1,335       .48       640.50       .25       307.05       948.85       2       39       2,115.52       506.52         1.1/2" "       1900       20       7,660       .50       2,298.00       .18       1,378.80       3,676.80       5       24       454.57       492.85         1.1/2" "       1901       20       1,320       .30       .30       396.00       .18       2,376.60       633.60       5       38       5,676.80       -         1.1/2" "       1908       20       1,320       .30       402.00       .18       237.60       633.60       5       38       663.60       - <td< td=""><td></td><td></td><td></td><td></td><td>\$,820</td><td></td><td></td><td></td><td></td><td>500 - 1U</td><td></td><td>3.33</td><td><b>7</b> 1</td><td>70.45</td><td></td></td<>					\$,820					500 - 1U		3.33	<b>7</b> 1	70.45	
1/2"       1900       20       7,660       .50       2,298,00       .12       3,378,50       5,678,80       2       24       454,57       427,8         -1/2"       1901       20       1,520       .50       396,00       .18       1,378,50       5,676,80       5       39       5,676,80       -         -1/2"       1906       20       1,320       .50       396,00       .18       237,60       633,80       5       38       633,80       -         -1/2"       1909       20       1,340       .50       402,00       .18       237,60       633,80       5       38       633,80       -         -1/2"       1909       20       1,340       .50       402,00       .18       241,20       643,20       5       38       633,80       -         -1/2"       1910       20       720       .50       216,00       .18       129,40       545,60       5       29       345,40       -         -1/2"       1912       20       105       .30       31,50       .18       18,90       60,40       5       28       682,56       -       -       -       -       -       -       -<					1,835					070+0U		2			
1/2"       1901       20       1,320       -30       396.00       -142       1,378.60       5,675.80       5       39       5,676.60       -         -1/2"       1909       20       1,380       -30       396.00       -18       237.60       633.60       5       38       633.60       -         -1/2"       1909       20       1,380       -50       417.00       -18       241.20       645.20       5       38       633.60       -         -1/2"       1910       20       720       -50       417.00       -18       250.20       667.20       5       30       645.20       -         -1/2"       1910       20       720       -50       426.60       -18       129.60       545.60       5       28       545.60       -         -1/2"       1911       20       1,422       -50       426.60       -18       129.60       545.66       5       28       545.60       -         -1/2"       1912       20       105       -30       31.50       -18       18.990       50.40       5       28       545.60       -         -1/2"       1912       20       4,365 <t< td=""><td></td><td></td><td></td><td></td><td>7,660</td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td><td></td><td></td><td></td></t<>					7,660							2			
-1/2"       1906       20       1,340       .30       402,00       .16       231,60       633,60       5       38       633,60       -         -1/2"       1909       20       1,390       .50       417,00       .18       241,20       643,20       5       38       633,60       -         -1/2"       1910       20       720       .50       417,00       .18       250,20       667,20       5       38       643,20       -         -1/2"       1911       20       720       .50       216,00       .18       129,60       345,60       5       38       633,60       -         -1/2"       1911       20       1,422       .50       426,60       .18       129,60       345,60       5       28       345,60       -         -1/2"       1912       20       1,622       .50       31,50       .18       1590       50,60       5       28       345,60       -         -1/2"       1914       20       4,305       .50       31,450       .18       15,90       50,60       5       25       26,40       -         -1/2"       1916       20       9,375       .30 <td>··/// ···</td> <td></td> <td></td> <td></td> <td>1,520</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td>89</td> <td></td> <td></td>	··/// ···				1,520							5	89		
-1/2"       1910       20       1,390       -50       417,00       -1.8       210,00       5       31       643,20       -         -1/2"       1910       20       720       -50       216,00       -18       129,60       545,20       5       30       667,20       -         -1/2"       "       1911       20       1,422       -30       426,60       -18       129,60       545,60       5       29       365,60       -         -1/2"       "       1912       20       105       -50       31,50       -18       256,96       682,56       5       29       365,60       -         -1/2"       "       1914       20       430       -30       129,00       -18       159,90       604,00       5       27       50,40       -         -1/2"       "       1915       20       4,165       -50       1,249,50       -18       749,70       1,999,20       5       25       206,40       -         -1/2"       "       1916       20       9,375       -30       2,312,50       -18       749,70       1,999,20       5       25       26,400       -         -1/2"	-1/2				1,540							5			
1/2" "       1910       20       720       .50       216.00       .15       220.20       667.20       5       30       667.20       -         1/2" "       1911       20       1,422       .50       216.00       .18       129.60       545.60       5       29       345.60       -         -1/2" "       1912       20       1,422       .50       426.60       .18       256.96       682.66       5       28       345.60       -         -1/2" "       1912       20       105       .50       31.50       .18       15.90       50.40       5       28       682.56       -       -         -1/2" "       1916       20       430       .30       129.00       .18       77.40       206.40       5       25       20.40       -         -1/2" "       1915       20       4.165       .30       1.249.50       .18       749.70       1.999.20       5       24       1.999.20       -       -         -1/2" "       1916       20       8.541       .50       2.812.50       .18       1.687.59       4.600.00       5       23       4.600.00       -         -1/2" "       1918		•			1,390							5	<b>31</b>		2
1/2" "       1911       20       1,422       .50       426.60       .16       125.60       561.60       5       29       345.60          1/2" "       1912       20       105       .50       31.50       .18       255.96       682.66       5       28       682.56          1/2" "       1914       20       430       .30       31.50       .18       18.90       50.40       5       28       682.56          1-1/2" "       1915       20       430       .30       129.00       .18       77.40       206.40       5       25       20.40          1-1/2" "       1915       20       4.165       .30       1.249.50       .18       749.70       1.999.20       5       25       20.40          1/2" "       1916       20       9.515       .30       2.812.50       .18       749.70       1.999.20       5       24       1.999.20          1/2" "       1917       20       8.541       .50       2.562.30       .18       1.687.59       4.600.00       5       25       24       4.600.00          1/2" "       1918 </td <td></td> <td>5</td> <td></td> <td></td> <td></td>												5			
1/2"       1912       20       105       .50       51.50       .16       205.90       652.56       5       25       652.66					1,422							5	29		
1/2" "       1915       20       450       .30       129.00       .18       77.40       206.40       5       27       50.40				20								5			<u> </u>
1/2" "       1915       20       4,165       .50       1/249.50       .18       779.40       205.40       5       25       205.40	-1/2			20								5			
1/2"       1915       20       9,375       .30       2,612,50       .10       1,999,20       5       24       1,999,20       -         1/2"       1917       20       8,541       .30       2,662,30       .18       1,687,50       4,609,68       5       23       4,500,00       -         1/2"       1918       20       5,070       .30       1,521,00       .18       1,687,58       4,099,68       5       23       4,500,00       -	-1/2-				4,165							5			
<b>5-1/2" " 1917 20 8,541 .30 2,562.30 .16 1,537.59 4,099.68 5 23 4,500.00 -</b>	-42			20	9.375		-30					5			
5-1/2 1915 20 5,070 .50 1,521,00 .18 1,557.59 4,099.68 5 22 4,099.68 -	-1/2				8.541							5			
	-1/2" " "	• .	1918									È.			
							•0V	1,021,00	•18	912.60	2,433.60	5			

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		TRAR	YEARS OF		MATERIAL	2	Id	BORL:	TOTAL		DEPRICIATION		REMAINTE
	ITEM	ACQUIRED	USEFUL LIFE		Price PER		PRICE PER PI		VALUE	RATE,S	TLARS	AMOUNT	VALUE
8-1/1	0.D. Steel	1919	20	6,137	<b>\$ •20</b>	\$1,641.10		\$ 1,104.66	\$ 2,945.76	8.	20	\$ 2,945.76	
3-1/2"		1920	20	5,245	÷\$0	1,573.50	.18	944.10	2,517.60	<b>5</b> -13	19	2,391.72	125488
3-1/2"		1921	20	2,937	·•30	881.10	•18	528 <b>.66</b>	1,409.76	5	· 18	1.268.78	140.98
8-1/2"		1922	20	4,571	÷30	1,371.30	•18	822.78	2,194.08	8	- 17	1,864.97	529-11
8-1/2"		1923	20	6,012	•30	1,805.60	•18	1,082.16	2,855.76	8-	16	2,506.61	577.15
3-1/2		1924	20	2,820	•80	696.00	•18	417.60	1,115.60	8	15	835.20	278,40
8-1/2		1925	20	2,705	•30	810,90	.18	488.54	1,297,44	8.	14	908.21	389.23
<b>3-1/2</b> " .		1926	20	11,275	•30	3,382.50	•18	2,029,50	5,412.00	5 - 1	15	3,517.80	1.894.20
<b>3-1/2</b> *		1927	20	7,060	+30	<b>2,115.00</b> -	-18	1,269.00	3,384.00	8	12	2.050.40	1.353.60
2-1/2*		1928	. 20	5,985	•30	1,794.90	.18	1,076.94	2,871.84	<b>8</b> • 2	11	1,579.51	1,292.81
8-1/2"		1929	20	2,217	• 50	665.10	- 18	90. 925 ·	1,064-16	<b>5</b>	10	532.08	532.00
8-1/2°		1930	20	5,263		1,578.90	.18	947.54	2,526.24	5	· •	1,186.01	1.389.42
1-1/1		1951 .	20	905	•30	\$71.50	.15	162.90	454.40	ŝ.	· · · ·	175.76	260.64
8-1/2"		1955	- 20	751	.30	225.30	-18	155.18	\$60.48	<b>8</b> - 11	1	108.14	252.34
8-1/2ª		1935	20	2,502		777.60	.18	466.56	1,244-16	i i i		248,85	995.31
5-1/2"	<b>*</b>	1936	20	690	. •30	207.00	.18	124.20	\$\$1.20	8		49.58	281.52
\$-1/2"	<b></b>	1987	20	1,065	430	324.90	.18	194.94	519.84	<b>5</b> -		51.98	467.86
3-1/2"		1938	20	70	680	21.00		12.00	55.60	· .	1	1.68	\$1.9
<b>5-1/2</b> ** ·	<b>.</b>	1939	20	2,885	- 30	865.50	.18	519.50	1,384.80	i i			1,384,80
<b>2-1/2</b> °∷	I.D	1910	20		.23	127.65	.17	94.35	222.00	, s	29	222.00	Therefor
	0.D	1900	. 20	2,735	.16	437.60	.14	588.90	820.50	i i	39	820.50	
<b>}-1/1</b> *									1.82.00	. <b>.</b>	<b>36</b>	122.00	
2-2/8	· •	1905	20.	1,544		247.04	14	216.16	445.20		 	465-20	
2-3/8"		1805	20	1,260	.16	204.80	.14	179.20	504.00			384.00	. ۲۰ <b>۰۵ (۲۰۰</b> ۰)
2-3/8"		1907	20	800	.16	128.00	1.14	112.00	240.00			240.00	
2-3/5*	• •	1.00	20	880	.16	60.80	-14	- 55.20	114-00	· · ·	80		
2-3/8*	•	1910	20	5,980	.16	488.00	-14	427.00	915.00	:	- 29	114.00	
2-5/8*	• • · · · · · · · · · · · · · · · · · ·	1911	29	920	.16	147.20	.14	126.80	276.00		18		
2-5/8*		1912	20	5,945	.16	651.20	.14	552.50	1,185.50		- 27	276.00	
2-3/8"	" <b>n n</b>	1914	20	1,620	.16	243 20	.14	212,80	456.00			1,185.50	1. <b>1. 1</b> . 1.
2-3/8*	• • · · ·	1915	20	1,218	.16	194.88	.14	170.52	355.40		25	456.00	
2-5/5	<b></b>	1916	20	5.044	.16	807.04	•14	706.16	1,513.20		24	365.40	
2-5/8*		1917	20	4,366	.16	698.56	.14	611.24	1,509,80		25	1,513.20	
2-5/8"	f 🗰 👘 👘 👘	1918	20	1.510	.16	241.60	-14	211.40	455.00		22	1,500.80	
2-5/8"	• •	1919	· 20	355		61.60	.14	53,90	115,50		1	455,00	
2~1/8*		1920	20	865	.16	156.80	.14	119.70		•	20	115.50	
2-3/8"	a∎ st∎Í	1921	- 20	8,625	.16	580.00			256.50	•*	- 19	245.68	12,6
2-3/8"		1922	20	2,807	.18	449.12	14	507.50	1,087.50	5.	18	978.75	108.7
2-3/8"		1925	20	1,420	-16		-34	392.98	542.10	<b>0</b>	17	715.79	126.5
2-3/8-		1924	20	1,418	.16	227.20		198.80	426.00	5	16	360,80	85.2
2-3/8"	<b>.</b>					226,88	-14	198.52	425.40		15	\$19.05	106.3
2-8/8"		1925 1926	20 29	2,000	.16	334.40	-14	292.60	627.00		24	438,90	188,10
2-3/8		1927	20	1,500	.16	249.60	.14	218.40	468.00	<b>5</b> •	15	304.20	165.80
2-3/8" 2-3/8"	· • •		20	1,653	.16	264.48	.14	281.42	495.90	5	11	297.54	198.50
z⊶oyo″ • • ∕a≠		1928			.16	128.64	.14	112.56	241.20	5	11	132.66	108-5
2-5/8-		1929	20	1,363	.16	216,08	•14	190.82	406,90	5	10	204.45	206-48
2-2/5		1950	· 20	3,985	.16	637.60	.14	557.90	1,195.50	5	1 🕐	537.98	657.51
2-3/8"		1952	20	. 530	.16	84.80	.14	74.20	159.00	5	7	55.45	105.5
2-3/8"		1953	20	-550	16	88.00	14	77.00	165.00	5 <b>5</b> 7	· · · · · · · · · · · · · · · · · · ·	485.50	115,50
2-3/8"		1935	29	1,505	18	· 255 .20	14	225.50	478.50	<b>5</b> -	5 👗	SUSTO	\$82.80
2-3/8°		1936	20	1,580	16	220.80	-14	195.20	414.00		: 🔹	62.10	381.90
2-3/8"		1957	20	780	16	124,80	14	109.20	254.00	8-	1 <b>2</b>	23.40	210.60
2-5/8"	• • • • •	1958	20	3,671	.16	587.36	.14	518.94	1,101.30	Ē	1	55,07	1,046.23

PIPE IN MAINS (Continued)

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			TRAL	YEARS OF		MATERIAL		· · · · · · · · · · · · · · · · · · ·	LABOR	TOTAL			<u> </u>	
	ITE	1 - 61 M	ACQUIEED	USEFUL LIFE	QUENTITY	PRICE PER PT.	ANOUNT	PRICE PER P	T. ANOUNT	VALUE		DEPRICIATIO		REVALUTS
2-3/8"	UpDe S	teel	1939	50	. \$70	10	59,20	-14	51.90	111.00	EATE, S	TEARS	AFOORT	VALUE
3-1/2			1906	10	. 520	.125	65,00	.13	67-50	132.60				111.0
1~1/2* 1~1/2*		•	1911	20	. 250	-125	\$1.25	.15	82.60	61.75		34 28 -	152.60	
1-1/2"		•	1912	29	150	-125	. 18.75	.13	19.50	38,25	· <u> </u>	27	63.75	
1-1/2		•	1915 1916	20	.110	.125	13.75	.15	14.30	28.05	s.	24 -	88.25	
1-1/2	•	•	1916	20	.780	125	91.25	.18	94.90	186.15	u L	28	28.05	
1-1/2	• .	•	1920	20	219	-125	27.58	.15	28.47	55.85		23	186.15	
			1923	20	, 640	.125	, 80.00	.15	65 .20	165.20	s v v v v v v v v v v v v v v v v v v v	-19	55-85	8.
1-1/2" 1-1/2"	•	•	1936	- 20	.278	.125	. 34.50	.13	35.68	70.58	Ē	-16	155,04	
2-1/4*		<b>*</b>	1904	20	, 142	.185	. 17.15	15	18.46	. 36.21	Ĩ.		56.30	- 144
1-1/4*		•	1905	· 10	200	.00	18.00	11.	22.00	60.00	<u>s</u>		5.48	50.
2.1/4	-	• 1.14	1917	20	.660	•09	. 57.00	.11	70-40	128.00	Ĩ		40.00	
2-2/4		• .	1921	<b>20</b> i	- 45	08	: 4.05	.11	4.95	9.00	Ē.	84 22	115.00	
1-1/4		•	1925	<b>30</b>	- • <b>600</b> ·	.00	. <b>36.</b> 00	.11	44.00	80,00	, second s	18	9,00	-
1-1/4"	•	🗰 🖅 💷 👘	1927	. 20	.890		35.91	.11	43.89	79.80	Ē.	16	72.00	8.
1-1/4"		•	1932	20	425	•09	38.25	.11	46.75	85.00		12	63.84	15
			1492	20	740	-09	68.60	.11	81.40	148.00	, i	7	51.00	34.
						a 🚺	0,748.05		ST. BELOU			•	51,80	96.
		· · · · · ·						· · ·				-	85,866.57	\$ 50,832.
·	•••			ISTRES.		•	•			•				
	OF MET	ERS			•	PRICE BACH			•	•			•	
HALL COR	S II		1906		1	9.20	1.	Lait	a Loui		يتويد المروحان		and a state of the second	و م د. به مند بند . ا
		1 1 A	1908	30	2	9.20	28,40	2.00	5.00	11.10	3.35		1	
			1908	30	1	9.20		2.00	2.00	22.40	5.35	81	22.40	
	-		2980	. (. <b>30</b> )		9.20	441.40	2.00	96.00	537.40	3.33	30	11.20	
<b>-</b>	-		1921	20	18	9.20	155.00	2.00	36.00	201.40	3.33	19	340.14	197.4
	-	· ·	1922	30	. 12	9.20	110.40	2.00	34.00	154.40	3.33	18	130.84	80.1
	-		1923	<b>30</b> .	4	9.20	36.80	2.00	8.00	44.80	3.35	17	76.08	58.1
		· .	1926	. 30		9.20	55.30	2.00	12.00	67.20	3.55	16	23.07	20.1
	8 13		1916	. 30	1	9.20	9.30	2.00	2.00	11.20	8.55	15	38.07	55.0
	- ·		1922	30 .	2	9.20	18.40	2.00	6.00	22.40	8.55	- 25	8.58	2.6
strie -	5°11	2	1906	. 30	1	9.20	9.30	2.00	2.00	11.20	3.58	17	12.68	:9.1
		\$	1905	s <b>30</b>	· · ·	9.20	18.40	2.00	6.00	22.40	5.53		11.20	-
<b>.</b>	-		1907	. 50	1 <b>4</b>	9.20	36.80	- 2100 Ja	6.00	44.00	3.53	<b>54</b>	22.40	
	-	· .	1908	30	. 1.	9.20	9.20	2.00	8.00	11,20	5.55	<b>32</b>	46.00	د هندنه :
	-		1918	. 30	, 1	9.20	9120	2.00	15.00	11.20	3.15	. 81	11.20	
		·•	1919	. 30 30 30		9.20	. 27.40	2.00			3.55	21	7.85	8.8
	20 8	• • • • •	1922-	30	2 1	9.20	9.20	2.00	2.00	81.60 11.20	8.55	20	22.38	11.4
			1932	30	.1	15.45	18.45	2.25	2.25	15.70	8.53	17	6.36	. 4.5
	20 B		1956	30	1	28,20	24.20	2.50	2.50		8.85	7	3-05	12.0
	\$5.3		1932	<b>\$0</b>	1	33.55	31,55	2.60	2.50	\$0.90	3.33	<b>5</b> -	5.11	25.5
in the	-		1934	. 30.	1	33.65	33,55	2.50	2.50	54-05	8-58:	<b>T</b>	8.40	27+6
<b>.</b>	<b>15</b> B	•	1930	30	1 <b>2</b> -	55-73	111.60	5.10	E.20	36,05	3.33		6.00	80.0
			1956	30	1	55.7¥	111.50	8-10	6.20	117.70	3.53		. \$5.27	82.4
	-		1958	. 80	- i i	\$5.75		5.10	5,20	117.70	8.55	8	11.78	106.9
	<b>60</b> _В		1983	30	1	84.60	84,50	5,50	5.60	56.85	8.33	1	1.96	56.0
<u>.</u>		-	1954	30	- 1	84,50	84.50	5.50	8483 8482	90,00	3.33	6	17.08	72.0
🚡 , 1	ຍີ່ກ		1931	30	<b>Ž</b>	108.00	216,00	10.00		90,00	8.88	8	14.99	75-0
-	-		1934	. 20	. <b>1</b>	108.00	106.00	10,00	25.00	236.00	3.53	8	62.87	173.1
	-		1956	<b>30</b>	-1	108,00	108.00	10.00	19.00	118.00	8.85	5	19.05	98.3
	Ironel		1937	30	1	20.65	20.65	3.00	10.00	118.00	3.33	8	11.79	106.2
-	-	8Q	1937	30	ĩ	80.00	80.00	5.50	8,00	23.65	8.53	2	1,58	22.01
-					· ·			VeDu	5 <b>-8</b> 0	85.50	8-33	Ę		79.81
			والما بورا											

PIPE IN MAINS (Continued)

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METERS (Continued)

	YEAR	TEARS OF		MATERIAL			BOR	TOTAL		DEPRECIATION		REMAINTNO
NAME OF METER	ACQUIRED	USEFUL LIPE	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	VALUE	RATE, S	YEARS	AMOUNT	VALUE
Metric Ironolad 2508	1939	50	1	253,00	233.00	20,00	20.00	253.00	5.38	0		258.00
HeDonald S IT	1899	50	1	9.20	9.20	2.25	2.25	11.48	2.22	40	11.45	- <b></b>
* *	1900	. 30	1	9_20	9.20	2.25	2.25	11.45	5.53	. 39	11.45	. <del></del>
	1906	50	3	9.20	27.60	2.25	6.75	54.85	2422	.85	54.35	. ••• ·
• •	1907	50	2	9.20	18.40	2.25	4.50	22.90	5.33	- 32	22.90	
	1906	\$0	1	9.20	9 20	2.25	2.25	11.45	2.22	31	11.45	
= 5 LT	1899	50	3	·9 •20	27.60	2+00	6.00	22*60	5.33	40	22*60	
	1905	50	5	9.20	27.60	2.00	6.00	<b>53.6</b> 0	5.53	36	22*60	
🖷 🖷 👘 👘	1904	50	5	9.20	46.00	2.00	10.00	56.00	3.33	\$5	56.00	, <b></b>
· • •	1906	50	. 📍	-9.20	64.40	z.00	14.00	78.40	2.22	34	78.40	
• •	1906	50	3	\$.20	27.60	2,00	6,00	22*60	3.33	33	33.60	
	1919	30	ì	1.20	9.20	2.00	2.00	11.20	3.83	1 th <b>20</b>	7.46	. 8.
	1920	30	. 1	5 .20	18,40	2.00	4.00	22.40	8,35	29	14.17	84
Maryland 5 LT	1925	30		8.20	64.40	2.00	14.00	78.40	8.35	. 14	36.55	41.
	1908	30	Ś.	1.20	27.60	2.00	6.00	35.80	2.55	<b>. 51</b>	22-60	
	1909	- 30	i i	9.20	9.20	2.00	2.00	11.20	3.33	. 30	11.20	
• •	1916	30	ĩ	9.30	9.20	2.00	2.00	11.20	8.58	25	; S.58	Ζ.
<b>•</b> • •	1919	30		9.20	46.00	2.00	10.00	56.00	8.88	20	57.80	18.
	1925	30	n	9.20	101.20	2.00	22.00	125.20	5.33	. 14	87.44	65.
Mitchen b Tomolad Ma.1	1909		· 1	8.71	8.71	2.00	Z.00	10,71	3.33	30	10.71	1994
Pitteburgh Tronslad Wool	1928-	80	ī	8.71	8.71	2.00	2.00	10.71	3.53	17	6.06	4
	1921	30	104	8.71	905.84	2.00	208.00	1,115.06	3.33	16	898.46	520
			1		8.TL	2.00	2.00	10.71		<b>15.</b>		<b></b> -
	1927	20	1	8.71	8.71	2.00 -	2.00	10.71	\$,35	12		6
	1932	30	40	12.00	504.00	2.25	94.50	598.50	8.35	1.1 <b>7</b>	138.51	458
men No.l	1915	50	30	12.00	560.00	2.25	67.50	427.50	3.33	j 🕴 🗧	85.41	
	1935	30	2	12.00	56.00	2.25	6.75	42.75	3,83	4	5.85	
	1911	- 30		21.45	42.90	2.50	5.00	47.90	3.35	- <b>- 7</b>	11.17	56
	1933	30	ī	21.45	42.90	2.50	5.00	47,90	5,33	4 📕	9.ST.	58
	1934			94.12	94.12	6.00	6.00	100.12	:5.55	· 5	18+67	
" Yo. <b>S</b>	1954	30		171.78	171.78	15.00	15.00	186.78	5.55	1 a 🗸 👘	\$1.10	155
* Tort	1952	30		190.00	190,00	20.00	20.00	210.00	3.55	1 <b>7</b>	48,96	161
x++-1/2	1954			290.00	190.00	20.00	20.00	210.00	5.35	· · · 5.	34.97	.178
	1936			535.00	535.00	25.00	25-00	858.00	3.33	. 3	- 35-76	322
<b>* 10.5</b>	1957	30	1	535.00	- 335.00	25.00	25.00	\$58.00	8.53	· 8	23.84	354
	1907	<b>50</b>		9.65	26,95	2.00	6.00	34.95	8.55	1 1 <b>1 1</b> 1	34.95	
Sprague 1A	1909	<b>20</b>	100	9.65	965.00	2.00	200.00	1,145.00	3.33	5 30	1,165.00	
	1910	50	1	9.65	19.50	2.00	4.00	25.30	3.35	· 29	22.50	• .
	1911	200 - 100 -	111	9.65	1,080.80	2.00	224.00	1,304.80	8.15	28	1,218.60	85
	1912	20	29	9.65	279.85	2.00	58,00	337.85	8.58	- 27	808.76	
	1915	30	93	9.65	897.45	2.00	180.00	1.088.45	8.35	26	938.05	144
	1914	\$0	30	9.65	289.50	2.00	60.00	548550	\$.55	25	290.98	.66
		50	12	9.65	115.80	2.00	24.00	139.80	3.33	24	111.78	20
1 1	1916		73	9.65	706.45	2.00	146.00	850-45	3.85		651.36	199
	1916	s <b>30</b> s	38	9.65	366.70	2.00	78.00	442.70	5.55	22	\$24.52	110
	1917	- <b>30</b>	96 2	9.65	48.25	2.00	10,00	58.25	3.55	21	40.75	11
	1918	30	15	9.65	144.75	2.00	30.00	174-78	8.55	20	116.58	
	1919		20		195.00	2.00	40.00	235.00	- 8.55	19	147.42	. 81
	1920	<b>30</b>		9.65		2.00	56.00	209.70	8.38	. 18	125.69	84
	1921	30	18	9.65	173.70 482.50	2.00	100-00	582.50	\$	17	329.75	251
	1928	80	<b>6</b> 0	9.65		2.00	46.00	267.95	3.53	16	142.76	128
	1923	\$0	25	9.65	221.95		210.00	1.223.25	3.88	15	611.01	612
	1924	30	105	· 9.65	1,018.25	2.00	318.00	1,852.55	3.00	14	863.57	988
	1926 -	. 80	159	9.65	1,534,35	2.00	970900	11000100		•		

METERS (Continued)

	1.413	YEARS OF	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	MATERYAL -			ABOR	TOTAL	200	DEFEISOLUTION		DEMATCHER
NAME OF VETER	ACQUIERD	USEFUL LIVE	QUANTITI	UNIT PRICE	AMOUNT	UNIT PRICE	ANGUNT	VALUE	RATE, %	YEARS	AMOUNT	VALUE
Sprague IA (Ctd.)	1926	50	207	9,65	1,997.55	2,00	414.00	2,411,55	3.53	1.5	1,043,96	1,367.59
	1927	50	98	9.65	897,45	2.00	166-00	1,085,45	5.55	- 12	452.95	650.50
	1928	30	· 60	9.66	579.00	2.00	120.00	699.00	3.53	- 11	258.04	442.98
	1929	80	165	9,65	1,572.95	2.00	326.00	1,698,95	5.35	· 10	682.85	1,266.60
	1950	30	187	9+65	1,804.65	2.00	-374-00	2,178,55	3.53	9	652.91	1,585.64
	1931	.80	167	9.65	1,611.55	2.00	334.00	1,945.65	-3.53	8	518.29	1,427.26
	1932	50	62	· 9.+65	598.50	2.00	124.00	728.50	8.33	1 a 🌱	168.37	553.93
a the second	1935	<b>30</b>	<b>25</b>	9.65	241.25	: 2.00	50.00	291.25	- 3133	÷ 6	58.19	235.06
	1984	. 30	· · · 91 .	9.65	878.15	2.00	188.00	1,060.15	3.33		176.51	883.64
	1935	a . <b>30</b>	s 115	9,65	1,109.75	2.00	230.00	1,539.75	8.33	1	178.45	1,161.50
	1936	: 30	<b>169</b>	× 9_65	1,630,85	2.00	5 <b>58</b> ,00	1,908,65	8.53		198.69	1,772.18
<b>*</b> , <b>*</b>	1937	39	× 290	9.65	2,798.50	<b>2.00</b>	580,00	8,378.50	3.53	10 M	225-03	3,153,49
	1858	. 30	- 366	. 9_65	3,531,90	. 2.00	782.00	4,258.90	3.33	1	141.99	4,121.91
. • •	1939	- 50	50 SD	9,65	482.50	2.00	100.00	582.60	3.55	0		582.50
* ¥0.2	1914	: 50	· 1	<u>]</u> 2.75	· 12.75	2.25	2.25	15.00	5.33	25	12.49	2.51
	1980	. <b>20</b> .	· <b>1</b> .	12-75	25.50	/ <b>2.25</b>	4,50	30.00	8.33	19	18.98	11.02
	- 2994		🗿 👘	12.75	38,25	2 <b>2. 25</b>	6.75	45.00	3.55	3.5	22,48	22.52
	. 1926		1 🔺	. 12.75	51.00	2.25	9.00	60.00	3.33	15	25.97	54.08
	. 1927	· . ( <b>30</b>	<b></b>	12.75	38.25	2.25	6.75	45.00	3.33	12	17.36	27.08
an 🗣 an a 🗣 an an Argana	<b>2005</b>	na 🛛 🗤 🗰 🗤 🗤	orestantares (see 💄 – se	12.75			- Ball	15.00	5.35	- 11	5.40	9,61
a 🗮 🔊 🗮 👘 an	1931	30	1997 av 19	12.75	S42.25	2	Lake Clark	255.00	5.55		T5.02	209.08
	2922	<b>50</b>	<b></b>	12.75	675-75	2.25	119,25	795.00	8.55		185.51	609.69
	2933	\$0	1	12.75	12.75	2.25	2.25	15.00	3.33	<b>.</b>	5.00	12,00
• •	1934	30	· · · · 10	12.75	242.25	2.25	42.75	265.00	8.55		47.45	257,56
• • • • • • • • • • • • • • • • • • •	1937		1	12.75	12.75	2,25	2.25	15.00	5.35	· · ·	1.00	14.00
Wo.5	1911	. 30	· · · · 1	16.92	16.92	2.50	2.50	19-42	3.33	28	10.11	1,51
a se 📲 a se 📲 se se sa se	1920	50	. 2	16.92	55-84	2.60	5.00	58.84	8.33	19	24.57	14.27
이 분위에 통하는 것이 있는 것이 없다.	. 1994	. 30	<b> </b>	16.92	50 <b>75</b>	2.50	7.50	58.26	3.55	- 18	29.10	29.16
ter and terms an	1926	50	. 2	16.92	-88.84	2.50	5.00	38.84	8.58	15	16.81	82.05
	1927	- 80	2 C 2	16.92	58.84	2.50	5.00	58.84	8.33	12	15.52	23.32
	1928	. 80	1	16.92	18.92	2.50	2.50	19.42	8.58	~ <b>n</b> '	7.11	12.51
	1929	50	8	16.92	50-78	2.50	7.50	58.26	3.33	- 10	19.40	38.86
	1950	. 30	<b>1</b>	16.92	33,84	2.50	5.00	38.84	3.35		11.44	27.29
	1931	50		16.92	101.52	2.50	25.00	118.62	3.53		51.04	85.48
a sa	•		· .	•	\$ 56,136,42	• • • •	\$7,100.25	\$ 43,244.67			\$ 15,296.63	\$ 27,948.04

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SERVICES

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			TEAR	TRARS OF		MATERIAL			BOR	TOTAL		DEPRECIATION		RISZATE IN
	TE		ACQUIRED	USEFUL LIFE	QUANTITT	UNIT PRICE	AMOUNT	UNIT PRICE	QUARTITY	VALUE	RATE, S	YEARS	AHOUNT	VALUE
102		10.	11 N. 1			-						·····		
4		1	1899	20		- <b>08</b>	2.96	.15	5.55	8.51	- 6	. 40	8,61	
		8	1899	20	111	.09	9.99	15	16,65	26.64	6	40	26.64	
•		1	1900	20	37	•09	5.55	.15	5.55	8.68	5	39	8.88	
-1/4"			1900	20	222	.11	24,42	18	33.30	67.7 <u>2</u>	8	89	57.72	
<b>N</b>		10	1901	20	870	.11	40.70	.15	55.50	96.20	5	58	96.20	
		14	1902	20	515	.11	56,98	.15	77.70	154.68	<u> </u>	87	234,68	-
/4*		· 1	1905	20	37	.08	2.96	.15	5.65	6,51	. <b>i</b>	36	8,62	
	· .		1906	80	71	.00	6.66	-15	11.10	17.76	· · ·	34	17.78	
•			1904	20	200		25.51	.15	38,85	62,16	<b>5</b>	38 .	62.14	
/4=	· · ·		1905	. 30	74	.08	5.92	.15	11.10	17.08	, in the second s	84	17-08	
	•	<b>_</b>	1906	. 20	185	.09	16.65	.15	\$7.78	44.40	ž	34	44,40	
-1/4"	·.	· ·	1905	20	74	11	8.14	.15	11.10	19,14			19,24	
			1906	20	111	.09	19.98	.15	83.80	53.28			58.25	
				20	159		23.51	15			<b>0</b> .	88		
			1907			-09			58.65	62,143	5	82 52	62.16	
1/4 1/4		· · .	1907	. 20	74	•11	8.14	15	11.10	19,24		. 54	19.24	
	•		1908	. 20	259		25.51	- <b></b>	33,85	62.16		81	62.16	
	•	55	1909	. 10	1,961	,	176.49	.15	.294.15	470.64	<b></b>	81 80 80	470+64	-
-ye	•	81	1900	. 20	1,687	.11	. 207.57	15	285.05	490.62		<b>\$</b> 0	490.08	
		· 8	1918	<b>10</b>		.11		14	11.10	19,24	<b>.</b>		29-84	
		47	1911	· 20	1,780	.00	156-11	a <b></b>	200.05	417.36	. 🖡	. 28	417.56	
1/4		. 80	1911	20	1,880	.11	205.50	15	275.60	481.00		28	481.00	-
1/1* 1/1*	·		2911.	. 20	<u></u>	.15	14.45	.15	16.65	51.08		28	81,08	-
1		1	1911	20	37	16	5.92	.29	7.08	12.05	1 -	. 25	12.95	·
t <u>.</u> .	· · · · ·	11	1918	- 20	407	.09	56.63	.15	EL.05	97.68		27	97,68	
1/4=		1	1912	20	200	.11	25,49	.15	88.85	67.88	5	27	67.58	
•		1	1912	20	87	.16	5.92	.19	7,08	12.95	ŝ.	27	11.95	
		39	1915	20	2,445	.09	129,87	-15	216.45	346.32	i i i	26	346.52	
3/47	•	45	1915	20	1,665	.11	185.15	15	849.75	452.90	i i	26	458,90	
1/4" 1/2"	•	1	1915	20	74	.18	9.42	.15	11.10	20.72		24	20.72	
4 -	•	ā	1914	20	1,554	.09	139.86	,15	275.10	372.96		14	872,96	
3 /4	•	26	1914	20	962	.11	106.82	.15	144.30	250.12		25	250,12	
34-	•		1914	20	74	,18	9.62	.15	11.10	20,72		25	20.72	
1/4 1/1	• •	•	1914	20	ं ज	.16	5.91	.19	7.05	12.95		25	12.95	
)	•		1915	80	851	.09	76,59	.15	127.65	204.24		24	204.24	· •••
< /m	• •		1915			.11	69.19							
1/4" 1/1"	•	. 17		20	629 185	.15		-18.	94.36	163.54		26	165.54	
1/B.			1918	80			24.05	.15	27.75	81.80		24	61,80	
	• .	1	1915	20	. 87	.16	5,91	·· <b>.)9</b>	7.05	12.95	•	34 23	12.95	
		. <b></b>	1916	20	1,147	.09	105.23	.15	178.05	275.28		23	275.28	
1/4 1/1		57	1916	. 20	2,109	.11	231.99	.15	816.55	543.34	<b>F</b>		548.34	
1/1 <b>-</b>			1916	20	185		1 186,05	• <b>15</b>	27.75	\$1,,80		23	51 <b></b> 80	
		. 2	1914	. <b>20</b> :	. 74	,16	11.84	.19	14.06	25,90	5	22	25,90	
		28	1917	. 20	1,056	00	95.24	.15	155,40	348,84 -		22	248.04	
1/4* 1/2*			1917	20	1,186	11	180.24	.)5	177.60	807.86	<b>Š</b> .	22	507.84	
1/2"		5	1917	20	185	.15	24.05	.15	27.75	51,-80		22	51,80	
		Ż	1917	20	74	-16	11,84	.19	34.06	25.00	ā.	- 22	25.90	
r		20	1918	80	760	-09	66.00	-16	111.00	177.00		n	177,60	_
1/4"		- 23	1918	20	861		93.61	,15	127,65	221.26		22 23 23 23 23 21 21	221.25	
1/4" 1/2"		8	1918	20	111	-15	14.48	.15	16.45	81.08		21	81.06	=
		ž	1918	80	74	.16	11.84	19	14.06	25.90	i	21	25.90	
			- <b></b>						****					

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SERVICES	(Ctd.)	)

				TRAR.	TEARS OF		MATERIAL			BOR	TOTAL		DEPRECIATION		REMAINTHO
· 11				acquired	USEFUL LIFE	QUANTITY	UPIT PRICE	AMOUNT	UNIT PRICE	AWCUNT	VALUE	BATE, S	TRARS	TOTAL	
RVICES (	cta.)		No.			<b></b>							10440	IOTAL	VALUE
			27	1919	20	999		89.91	.16	149.85	239.76		S., 20	239.76	
1/4"			37	1919	20	1,369	.11	150.59	.15	205-85	355.94	E E	20		
1/2"			1	1919	20	87	.13	4.81	.15	8.55	10.56			855194	<del>710</del>
			1	1919	20	87	.16	5.92	.19	7.05	12.95		20	10.36	
			25	1920	20	925	•09	83.25	.15	188.75	222.00	0	· 20	12.95	
1/4=	÷		87	1920	20	1,869	.11	150.59	.15	205.55	355.94	8	19	210.90	11.1
1/2"			1	1920	20	87	.15	4.81	.15	- <b>5.55</b>		5	19	588.14	17.8
				1920	- 20	iii	.16	17.76	.19	E1.09	10.36	5	19	9.84	- •B
11			19	1921	20	705	.09	63.27	.15		38.85	5	19	38,91	. 1.9
1/4"	•		.30	1921	20	1,110	.11			105.45	168.72	5	18	161.85	. 16.5
<b>ĭ∕</b> z•	•			1921				122.10	.15	156.50	288.60	- 5	18	259.74	28.8
<b>V</b> •		•		1921	.20	148	.15	19.84	.15	22+20	41.44	5	:18	- 37 .30	4.1
					20	74	.16	11.84	<b>"19</b>	14.06	25.90	5	10	23.31	2.8
/4"	•		81	1922	20	1,147	.09	105.25	-15	172.05	275,28	. 5	17	233.09	41.8
		٠.	48	1922	20	1,776	.11	195.54	•15	266.40	461/78	· · · •	- 17	\$92,50	69,2
i∕a⁼			- 5	1922	20	- înî	.15	14.43	.15	16.65	81.08	<b>5</b> ·	17	26.42	4.6
			. <b></b>	1922	20		.16	17.76	.19	\$1.09	38.85	<b>Š</b> (1)	17	- 85.02	5.0
	· · ·		28	1923	.20	1,036	•09	98.24	.15	155.40	248.64	. 5	.16	198.91	49.7
V4"			84	1923	20	8,108	-11	541.88	.15	466.20	808.08	i i i	16	646.46	161.4
√4" √2"			1	1922	- 20		15	4.81	-15	5.68	10,56	1 . <b>.</b>	16		
•		:	2	1923	, 20		.16	11.84	.19	14.06	25.90		16	6,19	. 2.0
			15	1924		1.1855	.09	49,75*	18-		- 155-10		- 3- <b>15</b>	20,72	. 5.1
140			105	1924	20	8,885	.11	427.35	.15	582.75	1,410.10			99.90	
/ <b>1</b> •			- 4	1924	20	148	-13	19.84	.15	22.20			- 25	. 787.58	,252.5
•			- î î -	1924	. 20	87	.16	5.98	.19	7.05	41.44	Ð	15	\$1.08	
140			168	1925	20	6,216	.11	683.76	.15		12.95		15	9.71	, S.
/4ª /2*			i	1925	20	57	.18			932.40	1,616.16	5	-14	1,181.51	484.,8
•			:	1925	20	74		4.81	.15	5.55	10.56	6	14	8.25	. 3.1
14.			180	1926			.18	11.84	.19	14.08	25.90	· 15	14	18.15	7.7
/4" /2"			100		20	6,660	•11	752.60	.16	999.00	1,751.60	5	- 18	1,125.54	606.0
/6				1926	20	74	.13	9.62	.15	11.10	-20.72	· 6	13	15.47	7.2
/4"				1926	- 20	·	.16	11.84	•19	. = <b>14.06</b>	25,90	- <b>B</b>	15	16.84	9.0
/2			90	1927	20 .	5,330	.11	366,50	.15	499.50	865,80	5	12	\$19.48	546.3
				1927	20	111	.15	14.48	.15	16.65	31.08	5	- 12	18.65	12.4
4	· ·		88	1928	20	5,663	-11	402.93	.15	549.45	952.58	. 8	- 11	815.81	428.5
/**			- 2	1928	20	·m	.13	14.45	.15	16.65	51.08		-11	17.09	13.9
/4	. • •		- 155	1929	· 20	5,661	.11	628.71	.15	849.15	1,471,66	<b>x</b> '	- 10	735.93	755.9
/2"			18	.1929	. 20	- m	- 15	14.45	.15	16.65	81.08	, i i i i i i i i i i i i i i i i i i i	· 10	15.54	
·			1	1929	20	87	16	5.91	.19	7.05	12.95		10		15.5
/4*			. 140	1930	20	5,180	.11	569-80	.15	777.00	1,546,80		10	. 6.48	6.4
			. 2	1950	20	74	.15	. 11.84	.19	14.06	\$5,90			606.06	740.7
/4*			136	1981.	20	5,052	.11	565.52	.15	754.60		•		11,66	14.3
/z•			5	1951	20	185	.15	24.05	.15		1,308.32	5	· · 8	528.33	784_9
,				1981	20	222	-16			27.75	51.80	<b>5</b>	8	20.72	31.0
			<b>.</b>	1981	20			56.52	.19	42.18	77.70	5	· •	51+08	46.6
			1	1981	30	55 54	40	14.00	- 40	16.00	28,00	, <b>5</b>	1 A 📕	21.20	16.9
/4=			128				1.10	59.40	.90	48.60	108.00	8.53	1: 2 <b>8</b>	28.77	79.2
/2			120	1932	20	4,786	.11	520,96	- •15	710.40	1,251,56	- <b>S</b>	s 👷 🕈 🛉	480.98	800.5
/=-			Ţ	1952	20	259	.23	58.67	.15	\$8.65	72.52	5	7	25.88	47.1
			<b>.</b>	1982	80	74	.16	11,84	.19	14.06	25.90	i i i	7	9.07	16.8
•			1	1938	20	55	-40	14.00	-40	14.00	28.00	5	-	9,80	18.2
			1	1932	<b></b>	50	•55	27.50	.52	26.00	58.50	-8.55		12.47	41.0

· · · · · · · · · · · · · · · · · · ·	· ·	YRAR	TEARS OF		MATERIAL			LABOR	TOTAL				
ITIM	·	ACQUIRED	USEFUL LIFE	QUANTITY	UNIT PRICE	ANOUNT	UNIT PRICE	ANOUNT	VALUE	RATE, X	DEPRECIATION YEARS		REMAINING
SERVICES (Otd.)	No.									BALD, P	IBARS	TOTAL	VALUE
1-1/4" 1-1/2"	46	1933	. 20	1,702	•11	187.22	.15	255.30	442.52	ĸ			
1 <b>~1/8</b> ~	8	1955	20	111	.15	14.45	.15	16.65	51.08	5		132.76	509-76
<u> </u>	1	1935	20	87	-16	5-92	.19	7.05	12.95	ž,		9.32	21.76
1-1/4*	65	1984	20	8,145	.11	345.95	.15	471.75	817.70		0	- <b>68</b> •8	9.06
1-1/2	8	1984	20	111	•18	14.45	.15	16.65	51.08	r r		204.43	618.27
5 <b>-</b>	8	1934	20	$\mathbf{m}$	.16	17.76	.19	21.09	38.65			7.77	23.31
57	4	1934-	20	148	-40	59.20	.40	59.20	118.40	5		9.71	29.14
	1	1984	50	- 87	•85	20.35	.52	19.54	89.69	3.83	0 ·	29.60	08.88
1-1/4*	98	1935	80	8,626	.11	398.86	.15	543.90	941.76	4+00 E	0	. 0.59	55,00
	· •	1935	20		.16	17.76	.19	21.09	36.85			188.55	754.81
L-1/4"	117	1956	20	4,329	•11	478.19	.16	649.36	1,125.54	5		7.77	51.08
1-1/2"	2	1955	20	74	.15	9.82	.15	11.10	20.72			168.83	956.71
	18	1936	<b>\$</b> 0	111	.16	17.76	.19	21.09	38,85		. <u>ð</u> .	8.11	17,01
5 <b>-</b>	· · 1	1958	20	35	· •40	14.00	-40	14.00	28.00		<b>2</b>	5.85	53-02
		1936	30	50	.55	27.50	.52	26.00	53,50		• • • • •	4.20	23.80
-1/4" -1/2"	152	1937	20	5,624	.12	618.64	.15	843.60	1,462,24	3.55	. 8	5.34	48.16
-1/8"	. 8	1937	20		.15	14.45	.15	16,65	31.08		2	146.22	1,316.02
	· #	1987	20	· 111	.16	17.76	.19	21.09	89.85		<b></b>	5.11	87.97
	1	1937	50	<sup>6</sup> 60	.55	27,50	-52	26.00	53.50		2	8.89	84.96
-3/4"	era eta en <b>845</b> 👘	1.000	. 20	9,934	<b>11</b>	1,099,78		1.487.40		8.53		3.56	49.04
	-1	2928	. 89		.16	5.92	.19	7.05	2,578.16 12.95			128,31	2,462.25.
-1/4*	· 37	1939	20	1,569	.11	150.59	.15	205.35	353.94		<b>1</b>	s65	12.30
				3. 2					003496	•	. 0		855.94
· · ·		·			•	\$ 13,030.30	· .	18,015.92	51,046.22			\$ 17,789.66	15,276,58

SERVICES (Ctd.)

19.

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, , 	· · · · · · · · · · · · · · · · · · ·				
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			and a second		
· · ·					• • • • • •
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				•	
TYPM	CAST IRON FITTINGS IN MATRE	VATERIAL	.*		

ITEM	TEAR	TRARS OF		MARRIAL					•	1.5 %		
Cast Iron Fittings	ACQUIRED	USBFUL LIFE	QUANTITI, LBS.	UNIT PRICE	AHOUST	UNIT PRICE		TOTAL		DEPRECIATION		
	1906	. 75	Z,490	.90.	145,40	-OL	AROUNT	VALUE	PATE, S	YEAR	ANOUNT	REMAINING
	1906	78 75	750	.06	45.00	-04	99,60 30,00	240.00	1.55	34	109.61	VALUE 189.40
	1900	75	94 7,156	-06	5.64	.04	3.76	75-00	1.85		81.99	45.01
	1910	.75	2,923	-06 -05	428.18	•04	285.44	715,60	1.5¥ 1.55		3.68	5+62
•	1911	: 75	4,185	-06	175.38 250.98	04	116,92	292,30	1.55	50	285.37	428.25
	1912 1913	: <b>15</b> ;	1.65	.06	9 <b>.95</b>	-04	167-52	418.30	1.35	29 28.	112.97	179.55
	1914		493	-06	29,58	•04	6.64	16.60	1.33	87	- 156.11 5.97	202.19
•	1915	215 75	1,345 315	• <b>06</b>	80,70	-04	19 <b>.72</b> 53.80	49.30	1.35	28	17.08	10.65 52.82
-	1916	- 75	2,481	-06	16,90	04	12,60	134-50 51-50	1.88	25	44.82	89.68
			48447	•06	148,86	-04	99.24	248.10	1.55 1.55	24	10.08	21.42
		,							10 <b>0</b> 0	23	76-04	172.06

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ITEN	ACQUIRED	TEARS OF		ATERIAL			LABOR	TOTAL		DEPRECIATION		REMAINING
Cast Iron Pittings (Ctd.)	1917	USEFUL LIFE	QUAUTITT, LES.		AMOUNT	UNIT PHICE	ANOUNT	VALUE	RATE, S	LARS	ANOUNT	VALUE
	1922-	78 75	48	.06	720	. 04	4.80	12.00	1.33	22	3.52	8.4
· ·	1923		1,258	•06 •06	2.58	•04	1.72	4.50	1.33	17	.97	3.5
	1924	75	14	.06	75.18	04	50.12	125.50	1.35	16	26.71	98.5
•	1926	75	1,647	•06	-84	•04	-56	1.40	1.55	<b>15</b>	.28	1.1
•	1927	75	281	•06	98.82	•04	65.88	164.70	1.53	15	28-53	186.1
· · ·	1928	75	3,231	•06	16.86	•04	11.24	28.10	1.33	12	4.49	23.6
	1929	75	86	•06	193.86	•04	129.24	\$23.10	1.53	n	47.37	276.1
	1930	75	48	•06	5.16	-04	3,44	8.60	1,33	10	1.15	7.
	1931	75	21	•06	2.88 1.26	-04	1.92	4.80	1,53	9	•58	4.
1.2	1958	76	166	s06	9.96-	•04 •04	•84	2.10	1.33	6	.22	1.
	1936	78	34	.06	2108	.OL	6.64	16.60	1.53	<b>,6</b> ,	1.33	16.1
	1956	75	238	.06	14.28		1.36	5.40	1.38	4	.18	3.
	1957	75	5,259	•06	194.54	40. 40.	9.52	23-80	1.55	3	•95	22.
• • •	1935	75	414	.06	24.84	-04 -04	129,56	323.90	1.35	2	8.64	315-3
					1.992.66		18.56	41,40	1.53	1	-55	40.8
						•	\$ 1,328,44	3,321,10			\$ 979.29	\$ 2,541.
	STEEL FIT	TINGS IN MAINS		÷	· .				····		· · · · · · · · · · · · · · · · · · ·	
· · · ·	1910	20	QUANTITY		· · ·		• • • •				· · · ·	
T's	1916	29	9 1		1.60	.45	2.25	3,45	8	29	3.55	
an the second	1921	24 20	· · · · · · · · · · · · · · · · · · ·	32	•32	•45	-45	•TT	8	23	.17	
<b>T's</b>	1930	20	1	· · · • • • • • • • • • • • • • • • • •		-45		1.54	1 <b>6</b> 9	28	1.30	- A
TIA	1955	20	1	53	.52	<b>- 45</b>	-45	.77	5	1 <b></b>	.55	
118	1918	29		32	52 -	.45	<b></b>	•17	<b>8</b> -	. • 🔺	.15	
718	1910	20	51		•64 -	-45		1.54	5	1	.08	1.
T.	1911	20	્ય		25.11	.60	10.60	48.71	5	29	48.71	
T.	1916	20		-81	-81	•60		1.41	5.	. 28	1.41	
	1922	20		.81	4.86	•60	8.00	8.46	5	23	8.46	
1. The second se	1926	20		.81	-81	<b>⊷60</b> ′	. +80	1.41	5	17	1.20	
* T's	1927	20		.81	4.86	•60		8.46	5	13	5.50	2.5
T's	1929	20		.81	2.45	.60	1.80	4.23	5	- 12	2.54	-1.6
7 118	1955	20		.81	2.48	<b>+60</b>	1.80	4.28	5	- 10	2.12	2.7
TT.	1987	20	E E	-81	1.62	•60	1.20	2.62	8	1 <b>4</b>	.54	2.2
TT	1910	-80	· · ·	.81	.81	60	: •80	1.41	5	2	-14	1.
774	1928	50		1.49	4.47	1.00	2.00	7.47	8.53	29	7.22	
TTO .	1950	30		1.49	1.49	1.00	1.00	2.49	3.33	11	.91	1.
T'#	1957	30		1.49	5.96	1.00	4.00	9.96	3.33	9	2.99	619
T*e	1938	<b>3</b> 0 .	2	14.91	14.91	5.00	5,00	19.91	3.33	2	1.35	18.4
x 5" x 2" 1's	1909	20	- 94	14.91	29.82	5.00	10,00	59,82	3,35	1	1.55	58,4
0706565	1909	20		90	84.60	-60	56.40	141.00	5	- 80	141.00	
•	1910	20	2	-44	5.72	•70	9.10	14.82	5 .	50	14.82	· •
•	1916	20	1	- 44	-88	•70	1.40	2.28	6	29	2.28	
. •	1917	20	1	-14	-14	.70	•70	1.14	<b>5</b> -	23	1.14	
•	1921	20	1	-44	-14	•70	•70	1.14	5	22	1.14	
•	1922	20		.44	-44	•70	•70	1.14	<b>5</b> a 4	18	1.05	
•	1924	20	5	-44	1.76	•70	2.80	4.56	5	17	3.88	.6
• • • •	1950	20	2	-44	1.52	•70	2.10	5.42	5	15	2.57	8
i 🕷 👘	1935	20	1	-44	•88	•70	1.40	2.28	5	1	1.05	1.2
•	1909	20	55	.44	-44	•70	•70	1.14	<b>S</b> , 11	▲ .	.28	.9
•	1911	20		1.08	59.40	1.00	55.00	114.40	- 6	30	114.40	
•	1915	20	2	1.08	7.58	1.00	7.00	14.56	5	28	14.56	
			. •	1.08	2.18	1.00	2.00	4.16	5	24	4.16	

	<u> </u>			•							,	
•												
·	STEEL FITTING	S IN MAINS (CONTI	INUED)	• • •					•			
ITES	ACQUIRED	YEARS OF USHFUL LIVE		MATERIAL			ABOR	TOPAL				
3" orosses	1916	20	QUAVTITY	JNIT PHICE 1.08	AMOURT 7.56	UNIT PRICE	ANOUNT	VALUE	BATE, S	DEPRECIATION	1	PERAINTIN
3ª . =	1917 1919	20	5	1.08	5.40	1.00 1.00	7.00 5.00	14.56		2.5	AWOUNT 14.56	VALUE
5" " 5" "	1922	20	1	1.08 1.08	1.08	· 1.00	1.00	10.40 2.08		82	10.40	
3	1924 1925	20	,ī	1.08	2.16	1.00 1.00	2.00	4.16	5	20 17	2.08 3.54	
3 -	1926	20	. 1	1.08	1.08	1.00	1,00	2.08 2.08	5	15	1.55	•62 •52
5" " 5" "	1927	20	· · · · ·	1.08	7.58 7.58	1.00	7.00	14.56	-5	14 18	1.46	-62
<b>5</b> * *	1928	20 20	5	1.08	5.40	I.00 1.00	7.00 5.00	14.56	5	12	9-46 8-74	5.10
3 <b>*</b> * 3 <b>*</b> *	1950	20	·	1,08 1,08	3,24	. <b>I.00</b>	3,00	10.40 6.34	<b>5</b>	11	.6.TE	4.68
3	1935 1935	20	2	1.08	5.24 2.16	1.00	5.00	6.24	6	10 9	5.12 2.61	8,12
4.	1909	20 30	1. <b>1</b> 1.	1.08	1.08	1.00	2.00	4,16		4		3,45 3,38
4" " 8" "	1928		·; D 1	- 1.95 1.95	9.75	1.60	8.00	17.75	3.33	2 10 80		2.08
8* *	1937 1988	<b>30</b> , .	ī	29.34	3.90 29.34	1.60 7.00	8.20	7.10	3.33	11	17.75	4.50
3" to 2" reducers	1915	30 20	· 4 · · · · · · · · · · · · · · · · · ·	29.54	117.56	T.00	* 7.00 28.00	36.34 145.34	3.53	2	2.42	33.02
3" to 2" "	1914	30	1	-45	14.85	-40	15,20	28,05	<b>3.35</b> 3.33	1 26	4,84	140,52
3" to 2"	1918 1918	80	2	-45	•45 •90	•40 •40	-40	.86	8.35	25	24.81 •71	3.11
	1911	<b></b>	an 1 <b>7</b> -	-45	-45,	-40	•80 •40	1,70	8.33	23	1.50	•14 •40
an to 2" "	1922	80 80	1	-45 -45	490 45	.40	-80	1.70	. 5.35 - 5.33	<b>\$2</b> 18		1 <b>426</b> See
8ª to 2ª	1923	30	1 <b>X</b>	-45	1.55	-40 -40	.40	.85	3.33	17	1.02	.68. .57
5" to 2" " 5" to 2" . "	1926	50 SO	. 1	-45	-45	-40	1.20	2.65	3.33 8.33	3.6	1.56	1,19
3" to 1" . " 3" te 2" "	1928	30	i	•45 •45	•90. •90	-40	2-80	1.70	3,53	14 15	-40	•45
8" to 3" "	1929	30 30	· · · •	.45	1.80	-40	.80 1.60	1.70	3.53	11	•74 •62	1.08
8" to:2" " 8" to:2" "	1987	30	· 1	-45 -45	•45	-40	-40	8.40 .85	5.53 5.53	10	1.13	2.27
5" to 2" " 6" to 3" "	1950	80	ŝ	-45	•90 1•35	-40	05.	/ 1.70	8.88	1	.20 .11	•65
6" to 4"	1910 1910	<b>3</b> 0	<b>.</b>	2.25	6,69	-40 1-00	1.20	2,56	8.58	. 0	•	1.50 2.55
8° to 3° ° 2° - 45° bends	1910	30	··. •	2.23	8.92	1.00	4.00	9.69 12.92	3.53 3.83	29	9.57	.32
2" - 45" bezds 2" - "	1910	20	. 4	•30	2.23	2.00	<b>E,00</b>	4.23	5.35	29 29	12+49 4+00	
2" - 45° "	1922 1994	20 20	28	.30	.60	50 .30	L.20 .60	2,40	8	-128	2.6	2.5°
2" - 4E <sup>0</sup>	1928	20	2	-30 -30	•60	.30	.60	1,20	5 5	17	2.00	-15
87 - 457 Period 27 - 207 P	1950 1952	20	1.1	-30	•60 •60	•30 •30		1.20	5.	10	.90.	-10
<b>Z<sup>4</sup> - +</b>	1938	20 20	<u>+</u>	-30	1.20		•60 1-20	1.20	5		.54	•54 •66
	1918	20		.50 .74	.60	.30	1 at 1,80	1.29	5 ·		.72	1.65
8	19 <u>11</u> 19 <b>2</b> 0	20	ĭ	•74	4.44	•45	8.70	7.14	5	1 29	-06. 7-24	1.14
8*	1922	20 20	1 <b>4</b>	.74	2.96	-45	-45 1.80	1.19	- 5	28	1.19	
5" " " 2" " "	1926	20	. <b>X</b>	•74 •74	1.48	-45	.90	4,76 2,38	5	19	4.62	<b>.3t</b>
3" - · ·	1927 1928	20	6	.74	1.48	.45	•90	2.58	<b>s</b> .	15	1.55	- 48 - 88
<b>5</b> <sup>4</sup> - <b>1</b>	1930	20 20	. 2	.74	1.48	•10	2.70 .90	7.14	5	12	4.28	2,66
3° - * * 3° - * .*	1935	20	<b>x</b> 1	.74 .74	1.48	.45	.90	2.58	5 5	12	1.11	1.07
4" - "	<u>1937</u> 1910	20	j <b>4</b>	.74	.74 2.96	-45	•45	1,19	5	4	1.07	1.51 .95
	1910	<b>50</b>	5	1.56	4_08	•45 •70	1.80 2.10	4.76 6.18	5 8-55	2	-48	4,28

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38.55 <sup>(1</sup>

<b>T</b> ORE		Ú	<u> </u>	, <b>i</b>							· ·		,
		STREL PITTINGS	IN NALVS (Con	tinued)				· .					
		TAN	YEARS OF		VATERIAL			ABOR	TOTAL	ten strigt	DEPRECIATION	·	PRATINE
	ITHI 4" 45 <sup>°</sup> bends	ACQUERED 1925	USEVUL LIV		UNIT PRICE	MOUNT	UNIT PRICE	AKOUHT	TALUE	RATE, S	TRAS	ANOUNT	VALUE
	8" - 45°	1956	- <b>3</b> 0	5	1.56 12.09	6.80 24.18	•70 2.00	5-50 4-00	10.30	8-28	n	5.78	6.52 -
				• • •					29,18	3.55	3	2.82	25:38
		·		• e* - • •		<b>‡</b> 585 <b>.8</b> 2		\$ 352.70	\$ 938.52			\$ 581.61	\$ 356.91
		· · · · · · · · · · · · · · · · · · ·	ALVES FOR SER	TICHE			•		4				
	S. gate valve and box	-										•	· 
	6" plug " "	1929	- <u>75</u> 75	1	28.00 40.21	25.00	5,00	5.00	38.00	1,55	0		\$5.00
	4" gate "	1956	75	īī	17.50	17.50	5.00 4.25	5.00 4.25	45.21 21.75	1.35 1.35	0	.67	45 21 20,88
· •	e park	1937	<b>- 78</b>	8	12.62	25.64	4.25	8.50	34.14	1.55		.91	35.23
	S" stop cocks	1951 -1982	20	1	, <b>5.60</b>	5.60	5.50	5.50	9,10	-8.	8	5.54	5-16
	3 <b>* *</b> *	1933	20	9 <b>1</b>	5.60 5.60	5.60	5.50	8.50	9.70	<b>6</b> -	T 1 🕇 1	8,19	5.91
	3" gate valve and box	1934	75		15.75	5.60 27.60	5.50 5.50	S.50	9.10	: #	6	2.73	6-57
	5" plug	1936		ī	5.58	5.68	3,50	7.00 3.50	34.50 9.08	1.55		2.50	52.20
							3.50	3.50			•	.36	8.72
		1957		🔺	· · <b>5.58</b>	- 5.58	3.00	· 3100	9_03	1.53	2 💆		
: .	1-1/4" ourb seeks	1920	20	50	•96	48.00	•50	25,00	9.08 75.00	1.35	- 2 19	.24 69 .35	8+54 8-65
¶.⊷∔•				<b>50</b>									8-65
:	1-1/4" ourb seeks		<b>20</b>	<b>50</b>	•96	48.00		25.00	78.00	<b>*</b>	19	69.55	8.65
1	1-1/4" curb ceeks	1920		50	•96	48.00		25.00	78.00	<b>*</b>	19	69.55	8-65
: ₽ ===#= = == 1 1 1	1-1/4" ourb cocks	1920	BO VALVES IN MAIL 75	<u>50</u> <u>15</u>	•96	48.00	-50	25.00 \$ 72.25	73.00 \$ 277.05	••••••••••••••••••••••••••••••••••••••	<b>19</b>	69.35 \$ 87.69	8-65 \$ 208,67****
: : : : : : : : : : : : : : : : : : :	1-1/4" ourb cools	1920	80 <u>VALFES IN MAI</u> 75 75		.96 1.61 2.25	48.00		25.00 \$ 72.55	75.00 \$ 257.06	\$	19 	<u>69.35</u> <b>\$ 53.59</b> <b>1.69</b>	8-65 ¢ 203 (67***** 2-58
:	1-1/4" curb ceeks	1920 	20 <u>VAL788 IN MAIN 75</u> 75 75		.96 1.61 2.25 7.56	48.00 214.51 5.82 17.64 22.98	•50 •50 1.e00 1.e00	25.00 772.55 1.000 5.00 5.00	75.00 \$ 257.05 4.22 25.84 25.98	••••••••••••••••••••••••••••••••••••••	<b>19</b>	69.35 \$ 87.69	8-65 \$ 208,67****
: : 44.4 : : : : : : :	1-1/4" curb cools 1-1/8" ping valve 2" gate valve 3" gate *	1920 1909 1909 1909 1909	20 <u>VALFES IN MAIN 75</u> 75 75 75		1.61 2.23 7.66 5.58	48.00 214.51 5.82 17.64 22.98 100.44	•50 •50 1,00 1,00 3,50	25.00 <b>† 72.55</b> 1.00 5.00 5.00 65.00	75.00 \$ 237.05 4.22 25.84 25.95 163.44		19 	69.35 \$ \$3.69 1.69 10.33 10.39 65.34	8+65 \$ 208,67 \$ 208,67 \$ 552 15+52 15+52 15+59 98+08
	1-1/4" curb ceeks	1920 	20 <u>VALTES IN KAI</u> 75 75 75 75 75 75 75 75	2 8 3 3 1	.96 1.61 2.25 7.86 5.58 10.72	48.00 214.51 3.82 17.64 22.98 100.44 10.72	•50 •50 1.00 3.50 \$.50	25.00 \$ 72.25 1.00 8.00 5.00 65.00 5.60	78.00 \$257.05 4.22 25.84 25.96 163.44 14.32	5 1.53 1.53 1.53 1.53 1.53	19 80 80 80 80 80 80 80 80 80 80 80		5.65 \$205,87***** 2.653 15.651 15.650 98.08 8.655
:	1-1/4" curb ceeks	1920 1909 1909 1909 1909 1909 1909	20 <u>VALFES IN MAIN 75</u> 75 75 75			48.00 214.51 5.22 17.64 22.95 100.44 10.72 128.20	-50 -50 1.00 3.00 3.50 4.25	25.00 72.25 1.00 8.00 5.00 63.00 3.60 42.50	75.00 \$257.05 \$257.05 \$25.84 25.96 163.44 14.32 170.70	I.33 I.33 I.33 I.33 I.33 I.33 I.33	19 30 59° 30 30 30 30 30	69.35 \$ \$3.59 1.69 10.33 10.33 10.39 65.35 5.69 68.26	5.65 2.05 15.51 15.69 98.05 8.65 102.44
:	1-1/4" curb eachs -1/4" plug valve 2" gate valve 3" plug 3" gate 4" plug 5" gate 6" plug "	1920 1909 1909 1909 1909 1909 1909 1909	20 <u>VALTES IN MAIN 75</u> 75 75 75 75 75 75 75 75 75 75	2 8 3 18 1 10	.96 1.61 2.25 7.86 5.58 10.72	48.00 214.51 3.82 17.64 22.98 100.44 10.72	-50 1.00 1.00 3.50 3.50 3.50 4.25	25.00 772.25 1.000 8.00 8.00 65.00 42.60 4.25	75.00 \$ 257.05 \$ 257.05 \$ 25.94 25.98 165.44 14.22 170.70 18.61		19 80 89 80 80 80 80 80 80 80 80 80 80 80 80 80		5.65 2.53 15.51 15.59 99.08 8.63 109.44 11.19
;	1-1/4" curb ceeks 1-1/4" plug valve 2" gate valve 3" gate 4" plug. 4" plug. 4" gate 6" plug. 5" gate	1920 1909 1909 1909 1909 1909 1909 1909	20 VALTES IN MAIL 75 75 75 75 75 75 75 75 75 75	2 8 3 18 1 10		48.00 214.51 214.51 5.22 17.54 22.98 100.44 10.72 128.20 14.55	-50 -50 1.00 3.00 3.50 4.25	25.00 72.25 1.00 8.00 5.00 63.00 3.60 42.50	75.00 \$ 257.05 \$ 257.05 \$ 25.96 25.96 163.44 14.22 170.70 18.43 168.84		19 80 50 50 50 50 50 50 50 50 50 50 50	69.55 \$ \$2.59 1.69 10.53 10.39 65.35 5.69 68.25 7.52 67.52	5.65 2.55 15.50 98.08 8.55 102.44 11.29 191.32
	1-1/4" curb ceeks	1920 1909 1909 1909 1909 1909 1909 1909	20 <b>VALUTES IN MAIN</b> 75 75 75 75 75 75 75 75 75 75	2 8 5 10 1 1 6 5 1		48.00 214.51 5.82 17.64 22.98 100.44 10.72 128.20 14.56 146.84 74.70 7 45.38	•50 •50 1.00 3.00 \$.50 \$.50 4.25 4.25 4.25 5.00 5.00 7.00	25.00 772.55 1.000 5.00 5.00 65.00 42.50 4.25 20.09	75.00 \$ 257.05 \$ 257.05 \$ 25.94 25.98 165.44 14.22 170.70 18.61		19 80 89 80 80 80 80 80 80 80 80 80 80 80 80 80	69.55 \$5.69 1.60 10.33 10.39 65.54 5.69 68.26 7.32 67.58 35.67	5.65 2.53 15.51 15.52 98.08 8.55 102.44 11.19 101.32 53.65
· · · · · · · · · · · · · · · · · · ·	1-1/4" curb ceeks 1-1/4" curb ceeks 1-1/4" plug valve 2" gete valve 3" glug. " 3" gete 4" plug. " 4" gate 6" plug. " 6" gate 6" plug. " 6" gate 6" plug. "	1920 1909 1909 1909 1909 1909 1909 1909	20 VALTES 11 HAI 76 76 76 76 76 75 75 70 75 70 75 75 75 75 75 75 75 75 75 75	2 8 3 18 1 10		48.00 214.51 214.51 3.22 17.64 22.98 100.44 10.72 128.20 14.58 146.54 146.56 146.56 124.08	-50 1.00 1.00 3.50 4.25 4.25 5.00 5.00 7.00 7.00	25.00 772.25 1.000 8.00 8.00 65.00 42.50 4.25 20.09 15.00 7.09 21.00	78.00 257.05 4.22 25.84 25.98 163.44 14.32 170.70 18.81 168.84 89.70	5 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53	19 80 80 80 80 80 80 80 80 80 80 80 80 80	69.55 \$ \$2.59 1.69 10.53 10.39 65.35 5.69 68.25 7.52 67.52	5.65 2.05/67 2.55 15.51 15.59 98.05 8.65 102.44 11.19 101.35 51.43 81.43
	1-1/4" curb ceeks	1920 1909 1909 1909 1909 1909 1909 1909	20 <u>VALTES IN MAT</u> 75 75 75 75 75 75 75 75 75 75	28 3 18 10 1 4 5 1 5 5		48.00 214.51 214.51 17.64 22.98 100.44 10.72 128.20 14.55 14.55 14.55 14.55 124.00 16.74	-50 -50 1.00 1.00 3.50 3.50 3.50 4.25 4.25 5.00 7.00 7.00 3.80	25.00 772.25 1.000 8.00 8.00 65.00 4.25 28.00 10.00 7.00 21.00 10.50	75.00 \$ 257.05 \$ 257.05 \$ 25.84 25.98 163.44 14.32 170.70 18.81 168.84 89.70 52.35 145.06 27.36		19 80 50 50 50 50 50 50 50 50 50 50 50 50 50	69.55 \$ \$3.59 1.69 10.53 10.53 65.55 5.67 68.26 7.52 67.52 55.67 20.94	5.05 2.05,49 2.05,49 2.55 15.52 15.59 98.08 8.65 102.44 11.29 101.52 53.68
	1-1/4" curb coets 1-1/4" plug valve 2" gate valve 3" gate 4" plug 4" gate 5" plug 5" gate 5" g	1920 1909 1909 1909 1909 1909 1909 1909	20 <b>VALUTIES IN MAIL</b> 75 75 75 75 75 75 75 75 75 75	2 8 5 10 1 1 6 5 1		48.00 214.51 214.51 3.82 17.64 22.98 100.44 10.72 128.20 14.55 12.57 12.57 14.55 14.55 14.55 12.57 12.57 12.57 14.55 12.57 12.57 12.57 14.55 12.57 12.57 12.57 12.57 14.55 12.57 12.57 12.57 12.57 12.57 14.55 12.57	-50 -50 1.00 3.50 \$.50 \$.50 \$.50 \$.25 \$.00 7.00 7.00 3.50 \$.25 \$.20	25.00 772.55 1.00 8.00 5.00 65.00 4.25 50.00 7.00 7.00 21.00 10.50 4.25	78.00 257.05 4.22 25.84 25.98 163.44 14.32 170.70 18.81 168.84 89.70 62.36 145.08 27.84 17.07		19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	69.55 \$ \$5.59 1.60 10.53 10.39 65.55 5.69 68.26 7.52 67.52 5.69 68.26 7.52 0.94 5.25	5.05 2.05,49 2.05,49 2.55 15.52 15.59 98.08 8.55 102.44 11.29 101.52 53.68 81.42 67.06 17.07 11.54
	1-1/4" curb esets 1-1/4" plug valve 2" gate valve 3" plug 3" gate 4" plug 6" gate 6" plug 6" gate 5" plug 6" gate 5" plug 6" gate 5" plug 6" gate 5" plug	1920 1909 1909 1909 1909 1909 1909 1909	20 <u>VALTES IN MAT</u> 75 75 75 75 75 75 75 75 75 75	28 3 18 10 1 4 5 1 5 5		48.00 214.51 214.51 3.22 17.64 22.98 100.44 10.72 128.20 14.56 148.84 74.70 745.58 124.08 15.74 12.82 10.20	•50 •50 1.00 1.00 3.50 \$.50 \$.50 \$.50 \$.00 7.00 7.00 7.00 3.50 \$.00	25.00 72.25 1.00 5.00 5.00 63.00 42.50 4.25 20.09 15.00 7.09 21.00 10.50 4.25 3.75	78.00 257.05 4.22 25.84 25.98 163.44 14.32 170.70 18.43 163.84 89.70 52.35 145.06 27.36 17.07 13.95		19 80 80 80 80 80 80 80 80 80 80 80 80 28 28 28 28	69.55 \$ \$3.59 1.69 10.53 10.53 10.53 65.55 5.69 68.26 7.52 65.55 5.69 68.26 7.52 5.69 68.26 7.52 5.69 68.26 7.52 5.69 68.26 10.17 5.23 10.27 10.49	8.65 2.55 15.51 15.50 98.05 8.65 102.44 11.89 101.32 53.65 81.42 87.06 17.07 11.54 3.25
	1-1/4" curb coets 1-1/4" plug valve 2" gate valve 3" gate 4" plug 4" gate 5" plug 5" gate 5" g	1920 1909 1911 1912 1927 1923	20 <u>VALTES IN WAT</u> 76 76 75 75 75 75 75 75 75 75 75 75	28 3 18 10 1 4 5 1 5 5		48.00 214.51 214.51 5.22 17.64 22.95 100.44 10.72 128.20 14.58 146.64 74.70 7 45.58 124.08 18.74 12.82 10.20 38.46	-50 1.00 1.00 3.50 3.50 4.25 4.25 5.00 7.00 7.00 2.50 4.25 .75 4.25	25.00 72.25 72.25 1.00 8.00 8.00 65.00 42.50 4.25 20.00 7.00 21.00 10.50 4.25 5.75 12.75	75.00 \$ 257.05 \$ 257.05 4.22 25.84 25.96 163.44 14.32 170.70 18.81 169.84 89.70 62.35 145.08 27.34 17.07 13.95 51.21	5 1,5	19 30 59 50 30 30 30 30 30 30 30 30 30 3	69.55 \$ \$3.59 1.60 10.33 10.33 10.39 65.35 63.26 7.52 67.52 67.52 67.52 5.67 20.94 58.02 10.17 5.23 10.69 15.01	8.65 2.05,47 2.55 15.51 15.59 98.05 8.65 152.44 11.29 161.32 53.65 31.42 87.05 17.67 11.84 8.42 8.44 8.45 8.45 8.45 8.45 8.45 8.45 8.45 8.44 8.45 8.44 8.45 8.55 8.
	1-1/4" ourb eachs 1-1/4" plug valve 2" gate valve 3" gate 4" plug 6" gate 6" plug 6" gate 5" plug 6" gate 5" plug 4" drisser coupling 4" plug valve 4" state 4" state 5" gate 5"	1920 1909 1909 1909 1909 1909 1909 1909	20 <b>VALUTIES IN MAIL</b> 75 75 75 75 75 75 75 75 75 75	28 3 18 10 1 4 5 1 5 5		48.00 214.51 214.51 3.22 17.64 22.98 100.44 10.72 128.20 14.56 148.84 74.70 745.58 124.08 15.74 12.82 10.20	•50 •50 1.00 1.00 3.50 \$.50 \$.50 \$.50 \$.00 7.00 7.00 7.00 3.50 \$.00	28.00 72.25 1.00 8.00 5.00 63.00 42.50 4.25 20.09 18.00 7.08 21.00 10.50 4.25 3.75	75.00 \$ 257.05 \$ 257.05 4.22 25.84 25.98 165.44 14.22 170.70 18.81 168.84 89.70 62.36 27.24 17.07 13.95 61.21 34.14	5 1.33 1.33 1.33 1.33 1.55 1.5	19 80 80 80 80 80 80 80 80 80 80 80 80 80	69.55 \$ \$3.59 1.69 10.53 10.59 65.35 68.26 7.52 67.52 50.94 68.02 10.17 5.23 10.617 5.23 10.501 7.28	5.65 2.55 15.51 15.59 98.08 8.65 102.44 11.29 101.32 53.58 81.42 87.05 17.97 11.54 56.20 85.38
	1-1/4" ourb coets 1-1/4" plug valve 2" gate valve 3" gate 4" plug 4" gate 5" plug 6" gate 6" gate 6" plug 6" gate 6" plug 6" gate 6" plug 6" gate 6" g	1929 1909 1909 1909 1909 1909 1909 1909	20 <b>VALUTES IN MAIN</b> 75 75 75 75 75 75 75 75 75 75	28 3 18 10 1 4 5 1 5 5		48.00 214.51 5.82 17.64 22.98 100.44 10.72 128.20 14.56 148.84 74.70 / 45.58 124.08 16.74 12.02 38.46 25.64 16.78 2.04	-50 1.00 1.00 3.50 4.25 4.25 5.00 7.00 7.00 3.50 4.25 4.25 4.25 4.25	25.00 772.25 772.25 1.000 8.00 8.00 65.00 4.25 50.09 15.00 7.09 21.00 10.50 4.25 5.75 8.50	75.00 \$ 257.05 \$ 257.05 4.22 25.84 25.96 163.44 14.32 170.70 18.81 169.84 89.70 62.35 145.08 27.34 17.07 13.95 51.21	5 1,5	19 30 50 30 30 30 30 30 30 30 30 30 3	69.55 \$ \$5.59 1.60 10.33 10.39 65.35 5.69 68.26 7.32 67.52 5.69 68.26 7.52 10.97 5.23 10.49 15.01 7.28 4.72	5.65 2.55 15.57 15.57 15.59 98.08 8.55 102.44 11.29 101.32 53.58 81.42 67.05 17.67 11.54 3.25 36.20 26.58 22.58
	1-1/4" ourb coets 1-1/4" plug valve 2" gate valve 3" gate 4" plug 4" gate 5" plug 6" gate 6" gate 6" plug 6" gate 6" plug 6" gate 6" plug 6" gate 6" g	1920 1909 1910 1918 1918 1918 1918 1918 1923 1923 1928 1928 1928 1928	20 <u>VALTES IN HAI</u> 75 75 75 75 75 75 75 75 75 75	2 8 3 1 1 10 1 4 8 3 1 8 8 8 1 8 8 8 8 8 8 8 8 8 8 8 8 8		48.00 214.51 214.51 5.22 17.64 22.95 100.44 10.72 128.20 14.58 148.64 74.70 74.55 124.08 16.74 12.82 10.20 38.46 25.64	.50 1.00 1.00 3.50 3.50 4.25 4.25 4.25 5.00 7.00 3.50 7.00 3.50 4.25 4.25 5.50 .78 4.25	25.00 72.25 72.25 1.00 8.00 5.00 65.00 4.25 20.00 15.00 7.00 21.00 10.50 4.25 5.75 12.75 8.50 10.50 5.75 8.50	75.00 \$ 257.05 \$ 257.05 \$ 25.96 163.44 14.32 170.70 18.81 163.84 89.70 62.36 145.08 27.34 17.07 13.95 51.21 34.16 27.95 8.79 34.14	5 1.33 1.33 1.33 1.33 1.55 1.5	19 80 80 80 80 80 80 80 80 80 80 80 80 80	69.55 \$ \$3.59 1.69 10.53 10.59 65.35 68.26 7.52 67.52 50.94 68.02 10.17 5.23 10.617 5.23 10.501 7.28	5.65 2.55 15.51 15.59 98.08 8.65 102.44 11.29 101.32 53.58 81.42 87.05 17.97 11.54 56.20 85.38
	1-1/4" curb eachs 1-1/4" plug valve 2" gate valve 2" gate valve 3" ghug. 3" gate 4" plug. 6" plug. 6" plug. 6" gate. 5" plug. 6" gate. 5" plug. 4" dresser coupling. 4" Dresser coupling. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug. 4" pl	1920 1909 1910 1918 1918 1918 1928 1938 19 19 19 19 19 19 19 19 19 19 19 19 19 1	20 VALTES IN WAT 76 76 76 76 76 76 76 75 70 75 75 75 75 75 75 75 75 75 75	2 8 3 1 1 10 1 4 8 3 1 8 8 8 1 8 8 8 8 8 8 8 8 8 8 8 8 8		48.00 214.51 214.51 5.22 17.64 22.98 100.44 10.72 128.20 14.58 146.54 146.54 146.56 124.00 15.74 12.82 10.20 35.46 25.64 16.78 2.564 12.80	-50 1.00 1.00 3.50 4.25 4.25 4.25 5.00 7.00 7.00 3.50 4.25 4.25 4.25 5.50 .75 4.25 5.50 .75 4.25 4.25	25.00 72.25 72.25 1.000 8.00 8.00 65.00 4.25 20.09 18.00 7.09 21.00 10.50 4.25 3.75 8.50 10.50 4.25 3.50 10.50 4.25 3.50 10.50 4.25 3.50 1.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.0000 5.0000 5.0000 5.0000 5.0000 5.0000 5.00000 5.0000 5.0000000000	75.00 \$ 257.05 \$ 257.05 \$ 257.05 \$ 25.96 163.44 14.22 170.70 18.81 168.84 89.70 62.36 145.08 27.34 17.07 13.95 51.21 34.14 27.54 2.79 36.14 17.05	5 1,33 1,55 1,5	19 80 80 80 80 80 80 80 80 80 80 80 80 80	69.55 \$ \$\$.59 1.69 10.53 10.53 10.53 65.55 5.69 68.28 7.52 65.55 5.69 68.28 7.52 35.67 20.94 68.02 10.17 5.23 10.69 15.01 7.28 4.77 1.02	5.65 2.05,47 2.55 15.51 15.59 98.08 8.65 1.62 98.08 8.42 1.29 1.01.52 51.4
	1-1/4" curb eachs 1-1/4" plug valve 2" gate valve 2" gate valve 3" ghug. 3" gate 4" plug. 6" plug. 6" plug. 6" gate. 5" plug. 6" gate. 5" plug. 4" dresser coupling. 4" Dresser coupling. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug. 4" pl	1920 1909 1910 1918 1918 1918 1918 1918 1923 1923 1928 1928 1928 1928	20 <b>YALTRE IN WALL</b> 75 75 75 75 75 75 75 75 75 75	2 8 3 1 1 10 1 4 8 3 1 8 8 8 1 8 8 8 8 8 8 8 8 8 8 8 8 8		48.00 214.51 214.51 3.52 17.64 22.56 100.44 10.72 128.20 14.56 14.56 14.56 14.56 14.58 124.00 15.74 10.20 35.46 25.64 16.78 2.04 25.64 12.80 2.42	-50 -50 1.00 3.50 \$.50 \$.50 \$.50 \$.50 \$.00 7.00 7.00 7.00 3.50 \$.00 7.00 3.50 \$.00 7.00 7.00 7.00 7.00 7.00 7.00 7.0	25.00 77.55 77.55 77.55 5.00 5.00 5.00 65.00 4.25 50.00 7.08 21.00 10.50 4.25 3.75 8.50 10.50 4.25 1.50	78.00 257.05 257.05 4.22 25.84 25.96 163.44 14.32 170.70 18.81 168.84 89.70 62.36 145.06 27.24 17.07 13.95 61.21 34.14 27.24 2.79 34.14 17.05		19 80 80 80 80 80 80 80 80 80 80 80 80 80	69.55 \$ \$5.59 1.69 10.53 10.39 65.55 6.69 68.26 7.52 67.52 67.52 35.67 20.94 69.02 10.17 5.25 10.69 15.01 7.22 4.72 1.02 5.04 1.56	5.65 2.55 15.52 15.52 15.52 98.08 8.55 102.44 11.59 101.52 55.53 102.44 11.59 101.52 55.53 51.42 87.06 17.97 11.54 3.26 36.20 26.58 22.53 1.77 39.50 15.69 3.65
	1-1/4" curb eachs 1-1/4" plug valve 2" gate valve 2" gate valve 3" ghug. 3" gate 4" plug. 6" plug. 6" plug. 6" gate. 5" plug. 6" gate. 5" plug. 4" dresser coupling. 4" Dresser coupling. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug valve. 4" plug. 4" pl	1920 1909 1908 1909 1909 1909 1909 1909 1909 1909 1909 1908 1911 1918 1918 1925 1925 1925 1925 1925 1925 1925 1925 1925 1925 1937	20 VALTES IN WAT 76 76 76 76 76 76 76 75 70 75 75 75 75 75 75 75 75 75 75	2 8 3 1 1 10 1 4 8 3 1 8 8 8 1 8 8 8 8 8 8 8 8 8 8 8 8 8		48.00 214.51 214.51 3.22 17.64 22.98 100.44 10.72 128.20 14.58 146.54 146.54 146.56 124.00 15.74 12.82 10.20 35.46 25.64 16.78 2.564 12.80	-50 1.00 1.00 3.50 4.25 4.25 4.25 5.00 7.00 7.00 3.50 4.25 4.25 4.25 5.50 .75 4.25 5.50 .75 4.25 4.25	25.00 72.25 72.25 1.000 8.00 8.00 65.00 4.25 20.09 18.00 7.09 21.00 10.50 4.25 3.75 8.50 10.50 4.25 3.50 10.50 4.25 3.50 10.50 4.25 3.50 1.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.0000 5.0000 5.0000 5.0000 5.0000 5.0000 5.00000 5.0000 5.0000000000	75.00 \$ 257.05 \$ 257.05 \$ 257.05 \$ 25.96 163.44 14.22 170.70 18.81 168.84 89.70 62.36 145.08 27.34 17.07 13.95 51.21 34.14 27.54 2.79 36.14 17.05	5 1,33 1,55 1,5	19 80 80 80 80 80 80 80 80 80 80 80 80 80	69.55 \$ \$3.59 1.69 10.33 10.39 65.36 68.26 7.52 67.52 67.52 52.54 10.17 5.23 10.69 15.01 7.25 4.72 1.66 5.04 1.36	5.65 2.55 15.51 16.59 98.08 8.65 1.62 98.08 8.63 1.62 44 11.29 1.01.32 53.68 81.42 87.06 17.97 11.84 3.25 3.42 87.05 1.5.51 1.5.51 1.5.51 1.5.51 1.5.51 1.5.55 1.5.51 1.5.55 1.5.



CASING UNDER R.           ITTEN         AQUURED           0" casting         1935	TRADE         OF           30         50           50         50           50         50           30         50           30         50           20         50           20         50           20         50           20         50           20         50           30         20           30         20           30         30           30         30	PE QUANTITY, 285 40 40 40 40 40 50 JH CROSSING 55 JH CROSSING 255 55 50 255 55 50 255 55 50 255 55 50 255 55 56 120 254 55 54 56 54 10 12 54 55 54 12 54 55 54 12 55 55 56 56 56 57 57 57 57 57 57 57 57 57 57 57 57 57	VATERIAL PT. UNIT PRICE 1.30 .65 .65 .55 .55 .55 .55 .55 .55	AMOULT S44.50 26.00 26.00 24.00 26.00 24.00 24.00 26.00 14.00 15.00 15.00 15.00 31.44 59.84 20.40 80.72 14.40	UNTT FRICE 2,00 1,65 1,65 1,60 1,65 1,60 1,55	ABOR AMOUNT 530,000 62,000 62,000 62,000 62,000 4,756,000 100,800 100,800 100,800 1		EATE, 5 3.33 3.33 5.33 5.33 5.33 5.33 5.33 3.33 3.53 3.53 5.53 5.53 5.53 5.53	DEPERCIATION YEARS 4 39 23 117 9 9 7 4 4 14 8 8 7 4	ARCUNT 118.57 88.00 67.45 45.90 26.39 \$ 344.31 43.22 5.70 12.00 13.85 15.58 10.23 15.43 16.39	REMATHTI           YALUE           767.           20.           8.           61.           8.           8.           16.           48.           15.           22.           29.
ITEM         ACQUIRED           essing         1935           1936         1936           1937         1936           1930         1936           1930         1937           1930         1938           1930         1938           1930         1932           1930         1938           1931         1931           1931         1931           1932         1933           1933         1932           1934         1931           1935         1935           1935         1935           1931         1931           1931         1933           1931         1931           1931         1931           1931         1931           1931         1931           1931         1931           1931         1931           1931         1931	USEFUL LI 50 50 50 20 50 50 50 50 50 50 50 50 50 5	285 40 40 40 40 40 50 IN CROSSING 285 55 50 285 55 50 285 55 50 285 55 50 285 55 50 285 55 50 285 55 50 285 55 50 285 50 50 50 50 50 50 50 50 50 50 50 50 50	PT. UNIT PRICE 1.30 .65 .65 .65 .55 .55 .55 .55 .55	344.50 26.00 28.00 28.00 28.00 28.00 28.00 28.00 28.00 28.00 18.00 18.00 19.50 13.40 31.44 69.84 20.40 80.72	UNTT FRICE 2,00 1,65 1,65 1,60 1,65 1,60 1,55	AHOUNT 530.00 62.00 40.00 62.00 40.00 62.00 100.80 19.85 42.00 22.00 39.00 25.00 13.20 22.10 7.50	VALUE 874.50 88.00 88.00 68.00 68.00 \$ 1,192.50 \$ 1,192.50 \$ 24.85 60.00 29.76 58.50 38.40 44.66 81.94	5,33 5,33 5,33 5 5 5,33 5,53 5,53 5,53	YEAR3 4 39 23 17 9 9 7 4 14 8 8 7 4	ARCONT 118.57 88.00 67.45 45.90 26.39 \$ 344.31 43.22 8.70 12.00 15.85 10.25 10.23 15.65	VALUE 767. 20, 6, 12, 80, 13, 80, 15, 48, 15, 42, 28,
Cashing 1935 1900 1914 1922 1920 1930 SPECIAL FIPE AM Steel Pipe 1932 1935 1935 1931 1931 1931 1931 1935	50 50 50 50 50 50 50 50 50 50 50 50 50 5	285 40 40 40 40 40 50 IN CROSSING 285 55 50 285 55 50 285 55 50 285 55 50 285 55 50 285 55 50 285 55 50 285 55 50 285 50 50 50 50 50 50 50 50 50 50 50 50 50	1.50 .65 .55 .55 .55 .55 .55 .55 .55	344.50 26.00 28.00 28.00 28.00 28.00 28.00 28.00 28.00 28.00 18.00 18.00 19.50 13.40 31.44 69.84 20.40 80.72	2,00 1,55 1,65 1,00 1,55 	530.00 62.00 62.00 40.00 62.00 \$ 40.00 62.00 \$ 42.00 29.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00	874.50 88.00 88.00 54.00 54.00 1,192.50 1,192.50 125.48 84.85 60.00 29.79 58.50 35.40 44.66 81.94	5,33 5,33 5,33 5 5 5,33 5,53 5,53 5,53	YEAR3 4 39 23 17 9 9 7 4 14 8 8 7 4	ARCONT 118.57 88.00 67.45 45.90 26.39 \$ 344.31 43.22 8.70 12.00 15.85 10.25 10.23 15.65	VALUE 767. 20, 6, 12, 80, 13, 80, 15, 48, 15, 42, 28,
1900 1918 1922 1930 SPECIAL FIPE AND Steel Pipe 1933 1935	50 50 20 30 50 20 20 20 20 20 20 50 50 50 50 50 50 50 50 50 50	40 40 40 40 40 40 40 40 40 40 40 40 40 4	65 65 .35 .65 .35 .65 .35 .26 .30 .35 .75 1.54 1.51 .54 2.56	28.00 26.00 27.000	1.55 1.65 1.00 1.55 	62.00 62.00 62.00 62.00 \$40.00 62.00 \$42.00 100.80 100.80 100.80 10.80 10.80 10.80 10.80 10.80 10.80 10.80 10.80 10.80 10.80 22.00 25.000 25.000 25.00	88,00 88,00 54,00 68,00 \$ 1,192,50 \$ 1,192,50 \$ 25,45 60,00 29,79 58,50 35,450 44,65 81,94	5,33 5,33 5,33 5 5 5,33 5,53 5,53 5,53	4 39 23 17 9 9 7 4 4 14 8 8 7 4	118.57 88.00 67.45 45.90 26.39 \$ 344.31 43.22 5.70 12.00 15.85 15.58 10.23 15.68	787. 20, 81, 14, 15, 16, 18, 48, 15, 42, 28,
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SPECIAL FIFE AM           Steel Pipe         1932           1933         1933           1933         1933           1933         1933           1933         1933           1933         1933           1933         1933           1933         1933           1933         1933           1933         1933           1934         1933           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1931         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935         1935           1935	20 30 PITTINGS USE 20 20 20 20 30 30 20 30 30 30 30 30 30 30 30 30 3	40 40 50 IN CROSSING 260 28 26 26 28 26 28 26 24 34 10 12 24 34	-35 -65 8TORM SIMPERS -05- -16 -35 -75 1-34 1-31 1-26 -2,54 2-54	24.00 26.00 \$ 456.50 \$ 456.50 18.00 7.70 19.50 13.40 31.44 59.84 20.40 80.72	1.00 1.55 	40.00 62.00 \$ 756.00 \$ 756.00 \$ 756.00 \$ 756.00 \$ 756.00 \$ 756.00 \$ 756.00 \$ 750.00 \$ 7.50	54.00 68.00 \$ 1,192.50 \$ 1,192.50 \$ 35.00 29.76 58.50 38.40 44.66 81.94	5 3.33 8 8 3.33 3.53 5.53 5 5	17 9 7 4 14 8 8 7 4	67.45 45.90 26.39 \$ 344.31 43.22 5.70 12.00 13.85 15.55 10.23 15.62	20 8 61 8 8 80 15 48 15 48 15 42 28
SPECIAL PIPE AM SPECIAL PIPE AM Bteal Pipe 1938 1938 1938 1931 1951 Dreaser couplings 1952 1953 1953 1953 1953 1953 1953 1955 195	- 10 - 20 - 20 - 20 - 20 - 20 - 20 - 30 - 30 - 30 - 30 - 30 - 30 - 30	40 50 IN CROSSING 262 35 40 22 26 26 120 24 36 10 12 4	+65 8TORM SIMPERS -16 -35 -35 -35 -35 -35 -35 -35 -35 -35 -35	26.00 \$ 456.50 22.68 5.60 18.00 7.70 19.50 13.40 31.44 69.84 20.40 80.72		62.00 \$ 756.00 100.80 19.25 42.00 25.00 25.00 13.20 25.10 7.50	68.00 \$ 1,192.50 \$ 1,192.50 125.48 84.85 60.00 29.76 58.50 35.40 44.66 81.94	5.53 5 5 5.53 5.53 5 5 5	9 7 4 14 8 8 7 4	26.89 \$ 344.31 43.22 5.70 12.00 15.85 15.58 10.23 15.62	8 646 646 60 16. 48. 15. 48. 15. 48. 25. 25.
Steel Pipe     1938       1933     1935       1935     1935	10 20 20 30 30 20 30 20 20 30 30 30	50 IN CROSSING 261 35 60 27 28 28 120 24 34 10 12 4	870RM 81597ER8 -016 -30 -35 -75 1-36 1-36 1-31 -26 - 2-56	\$ 456.50 21.63 5.60 18,00 7.70 19,50 13,40 51.44 69.84 20.40 80.72	•40 •55 •70 1.00 1.50 2.50 •55 •65 •75 1.00	\$ 756.00 100,80 19.25 42.00 22.00 25.00 13.20 25.10 7.50	\$ 1,192.50 125.45 24.05 60.00 29.79 58.50 38.40 44.06 81.94	5 5 3,33 3,53 5,53 5 5	7 4 14 8 6 7 4	\$ 344.31 45.22 5.70 12.00 13.85 15.55 10.23 15.62	61. 648. 603. 16. 48. 15. 42. 25.
Steel Pipe 1938 1	10 20 20 30 30 20 30 20 20 30 30 30	263 35 60 22 26 120 24 54 54 10 12 12 4	.015- .16 .30 .35 .75 1.34 1.31 1.26 2.04 2.54	21-68 5-60 18:00 7-70 19:50 15:40 31:44 20:40 80:72	•55 •70 1.000 1.50 2.50 •55 •65 •75 1.00	100.80 19.85 42.00 22.00 39.00 25.00 13.20 22.10 7.50	125,45 24.05 60,00 29,70 58.50 38.40 44.04 81.94	5 3.33 3.53 \$.53 5 5 5	7 4 14 8 8 7 4	43.22 8.70 12.00 15.85 15.55 10.23 15.62	80 16, 48, 15, 42, 28,
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Steel Pipe     1938       1933     1935       1935     1935       1937     1931       1938     1932       1939     1931       1931     1931       1935     1935       1935     1935       1936     1932       1937     1931       1938     1932       1939     1931       1931     1932       1931     1932       1931     1932       1931     1931       1931     1931       1931     1931       1931     1931       1931     1931	10 20 20 30 30 20 30 20 20 30 30 30	263 35 60 22 26 120 24 54 54 10 12 12 4	.015- .16 .30 .35 .75 1.34 1.31 1.26 2.04 2.54	5.60 18.00 7.50 19.50 13.40 51.44 69.84 20.40 80.72	•55 •70 1.000 1.50 2.50 •55 •65 •75 1.00	19.25 42.00 22.00 25.00 13.20 23.10 7.50	125-45 94.05 60.00 29.70 58.50 38.40 44.65 81.94	5 3.33 3.53 \$.53 5 5 5	4 14 8 6 7	5.70 12.00 13.35 15.58 10.25 15.62	16. 48. 15. 42. 28.
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l931 Dresser couplings 1938 1938 1938 1931 1931 1931 1931 1932 1938 1938 1938 1938 1938 1938 1938 1938	50 50 29 29 50 50 30	26 120 24 34 10 12	.75 1.34 1.51 1.76 2.04 2.56	19.50 13.40 51.44 59.84 20.40 80.72	1.50 2.50 .55 .65 .75 1.00	\$9,00 25.00 13.20 22.10 7,50	58.50 38.40 44.66 81.94	3.53 3.53 8 5	887	15.58 10.23 15.62	15.42.
Dresser couplings 1972 1975	50 20 50 50 50 50	129 24 36 10 12 4	1.54 1.51 1.76 2.06 2.56	13.40 31.44 59.84 20.40 80.72	2.50 .55 .65 .75 1.00	25.00 13.20 22.10 7.50	38,40 44,66 81,94	3.53 8 5	8 7 4	10.28	28
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Service Clamps 1932 1935 1926 , C.I. 1931 1931	-80	24	8-46	83.04	1.50	56.00	119.04	3.53	3 8	31.71	.87.
1935 1925 , C.I. 1931 1931	20	12	12,11	96.88	3*00	24.00	120,88	3.33	8	52.20	863
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, C.I. 1931 1931	50	17. 5	.96 1.15	16.52	•75	12.75	<b>29.07</b> .	5	4	5.81	. 25.
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·	75	2	4.96	20.16	1.50	9.00	29136	1.55	- 8	5,10	28.
	••	<b>≜</b>	4.75	9.92	2.50	<u> </u>	14.92	1.35	• -	1.59.	13.
		· · ·		\$ 605 <b>.2</b> \$	+,	\$ \$09 <b>.</b> 70	\$ 1,175.65		:	\$ 328 <b>.52</b>	\$ 787.
WEIGHT, ATON WORK		, , , , , , , , , , , , , , , , , , ,		\$ 605 <b>.95</b>	+ . 	\$ 809.TO	\$ 1,225.68		· · · · · · · · · · · · · · · · · · ·	\$ 520.8E	\$ :T
1945 and 18	ES, REGULATORI	S, VALVES AND	FITTINGS					•		· .	• .
lok Pit 8" Wall Grans' 1952		. 1	0= ' FA								
Charment Reen Laten 2000	- 12	1	63 - 50 95 - 00	63.50	56.25	\$6.25	119.75	2	<b>#</b> -	16.77	102.
4" gate valves 1932	75	1		95.00	14.00	14.00	109,00	8-33	7	68.56	45.
tate values into inte			1.65 10.72	1.55	.30	<b></b>	1.65	1.55	7	.17	<b>1</b>
6" plug valves 1953				21.44	1.00	. 2.00	23.44	1.55	7	2.18	21.
stop cesk 1982	78 75 75		88. 85.	2.94 .39	-30	•90 •10	3.84	1.35	7	.36	

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#### REGULATOR HOUSES, RECULATORS, VALVES AND FITTINGS (Continued)

estat applitent de	YEAR	TEARS OF		MATERIAL			LBOR .	TOTAL	1	DEPRECIATION	· · ·	REMATE IN
ITEM	ACQUINED	USBFUL LIFE	QUANTITY	UNIT PRICE	TOTAL ANT	UBIT PRICE	AMOUNT	VALUE	RATE, S	TEARS	TOTAL	TINK
- 12th & Minnesota (Ctd.)												
relief valve	1932	20	. 1	15+50	13.50	2.00	2.00	15.30	5	7	5.86	9,94
1/4* pipe	1932	20	-9 ft.	12	1.06	1.10	.90	1.98	5 -	7	-,69	1,29
pipe	- 1932	20	· 8 *	.16	-48		.60	1.08	5	1	.38	.70
TULLS	1932	20	12 *	.26	5.12	-40	4.80	7.92	<b>5</b>	7	2.77	5.15
nipples	1952	20	12	.25	8.00	.50	6-00	9.00	ĸ	÷	3.15	5,85
8" fittings	1932	20	3	.05	.15	.05	15	-50	Ĕ	-	.11	,19
1/4**	1932	20	ĸ	.16	.80	_20	1,00	1.80				
1/2* *	1932	20		•21	42	-25				1	-68	1,17
*	1932	20	20	-22	6.40			•98		<b>T</b> .	52	•60
	1932	20 /	15			+35	7.00	18.40	<b>0</b> .	<b>T</b> .	4,69	8,71
				-81	12.15	•50	7.50	19.65	5	7	5.88	18+77
	1982	<b>. 80</b>	8	1.49	- 4.47	<b>08.</b>	2.40	6.87	8.88	· 📍	1,00	5-27
	1952	<b>20</b>	<b></b>	- <b>• 06</b> -	.18	a06	<b>- 15</b>	•22	8	- T	,12	.21
				•	·.	•	· ·	•	-		• • •	
- 14th and Colorado	1935			· · ·		•		•			· • •	•••••
plank sides and top, Srint	<b>j</b> *	· 20	1	6.00	6.00	5.00	5.00	11.00	<b>8</b> '	4	z.20	8.80
1/2" Base type B Regulator		22	1	85.90	85.90	10.00	10.00	45.90	5.55	i	15.29	50.61
1/4" gate valves		. 78	. Î *	1.53	1.58	.50		1.88	1.85		10	1.73
plug valves		75	1	5.87	5.87	1.00	1.00	6.87	1.83		.57	
stop cook		75		-45	-45	.10	.10	•55				6.50
1/2" Grame relief valve									1.38	<b>*</b> *		+50
VE OFTEN FULLE			<b>.</b>	9.50	9.50	1.40	1.60	11,10			8-82 -08	8.08
nipples		355		•05	.09	.10	.30	-39	5	4	•06	.11
/**		20	8	•05	.15	.20	.60	•75	<b>6</b>	4	.18	•60
	1					· ·			• .	· .		
- 7th and Denver	1957	•			. •	14 A	1 - A					
lek Pit 8" Wall Gx7x5'		· • • • • • • • • • • • • • • • • • • •	. 1	60.54	60.54	52.34	52.56	112.90	<b>1</b>	2	4.52	105.35
hammen Regulator		12	1	95.00	95.00	14.00	-136.00	109.00	6,55	ž	18.16	90.84
ate valves		75	Ī	7.60	15.20	.50	1.00	16.20	1.58	-	-48	15.77
		75	· ī	14.55	14.55	2.00	2.00	16.55	1.55		.44	10.11
top ceck		75		.63	.63	20	.20	-85	1.55	· · · ·	.0z	
/2ª stop soak		75		1.61	5.22	40	-80					.61
relief valve		20	-					4.02	1.53	X	•11	8.91
				. 15.50	15.50	2.00.	2.00	15.50	<b>1</b> 175	<b>X</b>	1.53	18.77
pipe	.`	20	2 14.	•11	-22	.08	.16	•28	5	2	-06	-54
/4" pipe		20		-12	-48	.10	<b></b>	.88		2	• <b>09</b> -	.70
pipe		20	. Z 🚆	·16	.52	: ,20	-40	•TÈ	<b>\$</b> 1	2.	-07	
vent pipe		. 20	12 "	.26	5412	- <b>60</b> -	4.80	7,98.	5-	2	.79	7.18
nipples		20	12 *	- <b>602</b>	•04	.06	.10			<u>±</u>	.01	.18
her Comb. Gauge		20	.1	\$4.63	54.43	5.00	5.00	37.63		1	5.76	85.87
* fittings		20		05	.15	•05	.15	.80	i i	-	.05	.27
		20	1	.09	-08	.10	.10	.18		-	.02	.16
/4 -				16	1.12	.20	1.40	2.02				
	. * *** ÷	20	n	52.	S-52					· #	.25	2.27
···. •		20	<b></b>			.35	5.65	7.57		I I	•74	6.65
				.81	14005	•50	2.50	6.65	<b>F</b>	I	•66	5,89
		. 20		1.49	11.92	•80	6.68	. 18.52	54 <b>55</b>	1	1.22	17.10
- lat and lineals	1074			· · ·			• .					
- let and Lincoln	1934		-			· ·			,		•	
ak pit 8" wall, Sx8x5'		<b>\$0</b>		.54+60	54.60	46.20	46.20	100.80	<b>2</b> (* 1	5	10,08	90.72
Reynolds Regulator	•	11	. 2	122.75	122.78	18,00	18.00	140.78	8.52	5	58.61	82.12
gato valves		75	2	10.72	21.44	1.00	2.00	23.44	1.55	5	1.56	\$1,88
relief		20	1	15.50	13.50	.50	.50	18.80	5 -		5.45	10.35
want pipe		20	12 14.	.26	5.12	.40	4.80	7.92	Ē	Ĩ	1.98	5,94

# BEQUIATOR HOUSES, MEDIDATORS, VALVES AND FITTINGS (Continued)

ITE	TRAR	YRARS OF			<u></u>			÷	للمواجع والمراجع			
ITEM	ACQUIRED	USEFUL LIFE	QUANT ITT	MATERIAL			ARCR		••		* • • • • •	
# 4 -Let and Lincoln (Ctd.) Pisher Comb. Gauge	1954	50	QUANTITY	UNIT FRICE	ANCONT	UNIT PRICE		TOTAL				
3/8" nipples		20				UNIT PRICE	AMOUNT	VALUE	RATE, A	DEFRECIATION		REMAINING
1 1 /AB ANIA		20	. · <b>1</b>	34.63	54.63		·		maroy A	YEARS	TOTAL	VALUE
1-1/4" fittings		20	2	+OZ	-04	3.00	3.00	37.63	· .			TANUS
			28	.16	4.48	-05	.10	-14		<b>\$</b>	9.41	
5		20	4	.32	1.28		5.60	10.08	Đ	. 5	-04	28.22
4" "		20	16	.81		•35	1.40	2.68	•	5	2.52	•10
1/2 •		30	6	1.49	12.96	•50	8,00	20.95	5	5	.67	7.56
		20	9	.06	8,94	•80	4.80		5	5		2.01
# 5 - Lincoln and "A" Street			-	+00	•54	05 :	-45	13.74	2.22	Ř	5.24	15.72
STIRE DIT ST wall some side	1938	·						.99	<b>8</b> 1	, k	2.29	11.45
1-1/1" Emp Regulator		50	. 1	<b>-</b>	• •		1	· · · · ·		•	•25	.74
1-1/4" gate valve		22		56.28	56.28	47.52	2014 and irm					
AT SEVE TELTS		78		35,90	85.90	10,00	547558	105,00	.2	•	• •	1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 - 1967 -
5" plug valves		75	1 - 1 - <b>1</b> - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1.53	1.53	.30	10.00	45.90	8.33		2.00	201-72
5/4" relief wither		75	· 1	14-55	14.55		-30	1.63	1.55	1	5,82	42.08
5/4" rolief valves		20	<b>-</b>	5.87	17.61	2.00	2.00	16.55	1.23	1	.02	1.81
1-1/4 pipe		20	- 1	5.51	5.51	•70	2,10	19.71	1.53	1	.22	16.53
1~1/2~···	•	20	ā ft.	+12	•60	1.00	1.00	5.53	1.008	1 -	-26	19-48
5" yent pipe			2 . *	.15		.10	.50	1.10		1	.33	
3/8" fittings		20	. 12 *	-26	-26	-14	-28		. 8	1	.08	6.18
1-1/4		- 20	1 a 🛔 👘 🖓	-05	5.12	-40	4.80		5	1	-05	1.04
1-1/2" 2" fittings		10	25	.16	•10	-05	10	7.02	5	ī		•51
2" fittings	· * · · *	20	111	.21	: 4.00	.20		•20	5	. ī	.40	7.52
2. W					3.78	-25	4.50	9,00	<b>8</b> 1		•01	19
		20		-52	1.92	.35	8.10	8.28	1 <b>6</b> - 1	<b>1</b>	-45	8.56
# - Lincoln School				: +81	4.86	.50		4.02		· •	-41	7.87
Brick pit 8" wall SaTas	1930			,			3.00	7486	E I	1	•20	5.82°
THE ALL OF TALL DETER		- 50	· .		•	. •			•	- <b>-</b>	.30	T.47 32
Z Glebe Regulator	•	- 12	1	56.0K	56.02		•	•				
1-1/4" gate valves		TR .	1	95.00	95.00	47.48	47.68	105.70				. •
2" gate valves			1	1.53	1.53	14,00	14.00	109.00		0	-	108.70
1-1/4" pipe		75	e - 1 🙎	7-66		•30	-30	1.88	8.53	0		100.00
3/8" fittings		- 20	· # 12.	.12	15.32	•50	1.00		1.85	0		109.00
		<b>20</b> :	1	•05	• <b>60</b>	10	-50	16.32	1.83	0		1.83
2" fittings		29	11		: •05	05	.06	1.10	5	0	-	16.52
3" + ·····		20 -	25.		1.76		2.20	.10	<b>B</b> 3	ŏ		1.10
		20 -	A		8.00	•35	8.78	3.96	840	ň		-10
17 - Lincoln and "B" Street				- •81	5.24	.50		16.78	5	0		5.96
Briak pit 8" wall an7-5x61	1938						2.00	5.24	5	Ŭ		16.78
2" Reynolds Regulator		50	•	· · · ·	· ·				•	<b>U</b> .	-	5.24
S" sate		- 12	÷	57.28	57.28	40 84						
S gate valves	•	75	1	87.50	87.50	48,52	48.52	105.80	2	-		
a/u" stop cock		75	1	10.72	10.72	14.00	14.00	101.50	5.32	1	2.12 -	105.00
2" relief valve	•		.1	•59	-39	1.00	1.00	11.72		1	8.45	93.05
1-1/4" ptpe		20	. 1	15,30	13.30	•10	`: <b>.10</b>	.49	1.55	1	<b>.16</b>	
2" pipe		20	·5 ft.	.12		2.00	2.00	15.30	1.55	1	.01	11.55
o vest tine		20		-16	•60	•10	•50		<b>₩</b> .	1	•77	•48
\$/6" fittings		20	12 *		-64	-20	.80	1.10	5	1		14.53
1-1/4* fitting		80,			8.12	-40	4.80	1.44	<b>5</b> -	<b>i</b> .	•06	1.06
Z" fittings		20	<b>T</b>		15	.05	-15	7.92	. <b>6</b> 🐨		-07	1.57
5° - +		20	Å	.16	1.12	.20	: 1.40	•50	5	1	-40	7.51
		20	Å	22.	2.56	•35		2.52	5	1	-02	-28
			4	•81	6.48	•50 •50	2.80	5,56	8	÷.	.13	2.39
							4.00	10.48	<u>.</u>	÷.	.27	5.09
					1			· ·	-	4	-52	9.96

REGULATOR HOUSES, REGULATORS, VALVES AND FITTINGS (Continued)

	TRAR	YEARS OF		ATERIAL	<u></u>	LABO	R	TOTAL		DEPRESIATION		
# 8 + Hastings & "C" Street	ACQUIRED 1958	USRPUL LIPE	QUARTITI	UNIT FRICE	ALOUNT	WITT PRICE	AMOUNT	VALUE	RATE, S	TRAPS		REMAINING
Brick pit 8 wall - 5.5x7x5'	1898								RAIN	IKAKS	TOTAL	VALUE
2" Ruce balance regulator		50	<b>1</b>	58,28	58.28	49.02	49.02	107.30		•		an a
2" gate valves		12	1	· 88.00	88.00	14.00	14.00	102.00		1	2.15	105.15
A T T	•	75	. 2	7.66	15.52	.50	1.00	16.32	8.53	1	8.50	98.50
8/8" stop cocks		75	· 1	14.55	14.55	2.00	2.00	16.55	1.83	1	•22	16,10
2 <sup>4</sup> relief valves		75	<b>1</b>	.39	-39	.10	.10	.49	1.55	1	•22	16.33
1+1/4" pipe	:	20	1	13.30	18.30	2.00	2.00	15.30	1.55	1	-01	-48
S" went pipe		20	6 ft.	.12	.72	.10	.60		2	1	•77	14+5\$
5/6" fittings		20	12 *	- •26	8.12	.40	4.80	1.52	5	1	•07	1.25
1-1/4" fittings		20	🖀	-06	15	.05	.15		5	1 .	40	7,52
2" fittings		20	. <b>12</b> ,	18	1.92	.20	2.40	-30	5.	1	-02	.28
5" Ilteings		20	15		4.16	-35	4.55	4.32	<b>5</b> 1	1	.22	4.10
<b>0</b> " "		- 20		.81	8.24	-50	2.00	8.71	5	. 1	44	8.27
		· ·					2000	5.24	5	1	-26	4.98
9 - Linceln and "C" Street			•				· . •				1	
Brick pit 8" wall SuSaTan"	1938	<b>50</b>	1	58.28	58.28	49.02	49.02					
2" Ence balance regulator		12	. 1	88.00	88.00	14.00	14:00	107.50	2	1	2.15	106.15
2" gate valves		75	· 1	7.66	15.72	.50		102.00	6.33	1	8.50	95.50
8/8" stop cook		75	ĩ	.39			1.00	16.52	1.55	1	.22	16.10
2" relief valve		20	- <b>1</b>	13.30	15.30	.10	.10	49	1.55	· 1	.01	348
1-1/4" pipe		20	6 11.	.12		2.00	2.00	15,30	<b></b>	1	.77	14.68
S" mant pipe	· · · · · ·		21 <b>12</b>	.26	•72	.10		Lote	8 -	. <b>1</b>		
5/8" fittinge	ಕಿ.ಮಿ.ಭಾ	20			8.12	•40	4.80	7.92		ī	.49	The second s
1-1/4" fittime	ti se tare.	20	12	-05	.15	.05	-15:	.30		ī	.02	and the second
" fittings		29	14	-16	1.92	-20	2.40	4.32	5	ī	.22	4.19
				• • • • • • • • • • •	ra - <b>5.12</b>	35	5.00	10.72	ć <u>s</u>		.54	10.16
A0 - Lexington and "C" Street	•		·				• · ·		-	. •	••••	TO-TO
Brick pit F.E.T.K.	1938	50	- 1			*			*-	,		
Time balance mentation		12	-	58.28	59.29	49.02	49.02	107.30	2	1	2.15	100 Se
1-1/4" gate valve		75	·	88.00		14.00	14.00	101.00	8.53	· •	8.50	105,15
" gate valves	r · ·	75 75	1	1,53	1. · · 2.63		.30	1.81	1.15	- 1 <b>1</b>		93,20
5/8 <sup>4</sup> stop cost	;	. 78		7.86	15.52	•50	1.00	16.32	1.33		+08	1.81
L-1/4° pipe	·		· ·1	.39	•39	.10	.10	.49	1.33	. 1	.22	16,10
vent pipe		20	6 ft.	.12	.72	.10	.60	1.32	5.		.01	•48
5/8" fittings	:	20		,26	5.12	.40	4.80		. E		•07	1,25
-1/4" fittings		20	۰ , <b>8</b>	+05	.15	.05	18	-30		1	•40	T.52
" fittings	,	20	8	.16	1,28	.20	1.60	2.68		1	<b>3</b> 0.	-28
	og sint <b>a</b> sint s	20	18	•5 <b>2</b> •	4.16	.35	4.55	8.71		1	-14	2.74
		20	4	-81	5.24	.50	2.00	5.24		1	-44	8.27
LI - Baltimore and 2nd Street			•	. • •					•	1 -		4,98
rick pit entroi		•		· . ·			÷ • .		•	. '		and the second
" Fisher Regulater	1936	50	· <b>1</b> .	55-0E	55.02	46.48	45.58	101.70		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
" arbs valves		12	1	85,00	85.00	14.00	14.00	39100	7	<b>4</b> .	8,14	95.56
		78 .	1	7.66	7.68	.50	.50		8.83	4	52.99	66,01
ping valves		78.	8	5.87	17.61	1,00		8.16	1.55	° <b>4</b> .	43	7.78
1/4" plug valves		78	8	.98	2.94		2*00	20.41	1.55	4	1.10	19.51
/4" 01cbe "	· · ·	78	1	1.34	1.54		.90	3.84	1.53	4	-20	5.84
step cosk	•	75	- <b>1</b>	.65	.63	.12	-12	1.46	3.55	- e - <b>4</b> ()	.08	1.88
/4" pipe	••	20	4: ft.	-10	-40	.20	-20	.85	1.55	ur <b>≜</b> ,	.04	.79
1/4 pipe		20	10 "	.12	1.20	.08	.32	•72	<b>S</b> (19)	- <b>- 4</b>	.14	.58
pipe		20	2 *	.16		.10	1.00	2.20	8	4	-44	1.76
vent pipe		20	12 *	•16	.32	-20	.40	•72	5	4	.14	.58
•				•40	3.12	<b>-4</b> 0	4.80	7.92	5	Ā	1.58	6.34

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REGULATOR HOUSES, REGULATORS, VALVES AND FITTINGS (Continued)

1. 5

	TRAB	THARS OF		WATERIAL			BOR	TOTAL		DEPRECIATION		
ITE A	CQUIRED	USEFUL LIFE	QUANTITY	WHIT PRICE	AHOURT	UNIT PRICE	ANOUST	VALUE	BATE, S	YRARS	TOTAL	ZENATITE
II - Baltimore & 2nd (Ctd.)	1935									1 MARIO	IUIAL	VALUE
Lahor comba gange		20	1	34.65	34.65	2.00	5.00	57.65	5	•		·
/8° fittings		20	. 2	.06	.10	•05	.10	•20			7.68	30.io
/4" ·		20		.08	.72	.10	.90			•	•04	.16
-1/4" "		20	26	.16				1.62	8	4	-88	1.50
fittings		20	11		4.16	.20	5.20	9.36	5	4	1.87	7.49
				•25	3.52	-85	3.85	7,37	5 1	4	1.47	5.90
		20	- 16	.81	12.96	•80	00.8	20.96	5		4.19	16.7
		. 80	<b>6</b>	1.49	8.94	.80	4.80	18.74	3.88		1.85	11.9
/2" "		80	1	•06	-06	.05		.11	8		-02 ·	.e
12 - 4th and Baltimore	1937						•	•		-		
rick pit			•	44.00		·		• ·			•	2
		80	- <b>1</b>	46.98	46,98	57.52	57.52	84,30	1	2 .	8.37	80.51
1/2" Ence type B regulator		12	1	85.90	35,90	10.00	10.00	45.90	5.55	<u>.</u>	7.68	56.2
" gate valves		76	<b>2</b>	7.66	15.32	.60	1.00	16.82	1.55		-43	
/4ª plug values		- 75	1	.51	.81	.12	12					15.8
-1/4" pipe	•	20	in.	.12	-24	.10		-65	1.33	2	•02	-6)
vent pipe		20	12				.20	-44	. 6	2	-04	
4" fittings				-26	3.12	•40	4.80	7,92	- <b>6</b> -	2	<b>. 79</b>	7.1
		20	1	<b>90e</b>	-08	.10	.10	.18	- <b>6</b>	2	-02	•1
-1/4" fittings		20 🗧	20	.16	5,20	-20	4.00	7.20	Ē.		.72	8.4
fittings		<b>30</b>	<b>10</b>	<b> </b>	2.30	a 16	2.00	4.40	i		46	
"_fittings		<b>20</b>	10	.12	5.20		3.50	6.70				4.1
		80	Ĩ.	.81	8.24	50	2.00			<b>H</b>	-87	C+0
A start and a start and a start			. •		0.00	•00	2.00	5.84	•	2	<b></b>	4.7
LS - Tik and Baltimore	1937	-	i		•		•	•			1. utv	· · · ·
riek pit 5.5x7x5'		50	- <b>1</b> -	58,28	58.28	49.02	49.02	107.20		•	4.29	100.00
" Ence balance regulator		12	1	88.00	88.00	14.00	14.00	102,00	8.35			105.0
" gate valves		. 76		7.66	15.52						16.99	85+01
<b>4 9 9</b>		75	· •			•50	1.00	16.32	1.58	1	-48	15.8
-1/4" pipe			<b>.</b>	10.72	10.72	1,00	1.00	11. <b>7</b> 2	1.55	1		11.4
		20		.12	:72	.10		1.52	·· <b>8</b> ·	2	-15	1.1
", vent pipe		20	- 12	.26	5.12	.40	4.80	7.92	1 <b>8</b> 1	i i	.79	7.1
-1/4" fittings		20	8	.16	1.28	.20	1.60	2.88		<b>.</b> .	.29	
fittings		20		.51	2.58		8.15	6.08				2,5
		80	- 11 -	1.49	16.39					<b>X</b>	.80	5.41
	· ·		**		TOOLA	•80	8.80	25.19	8.83	· · · · · · · · · · · · · · · · · · ·	1,68	28.61
14 - 6th and Baltimore	1987					•	. •					17 i.
" plank sides and top pit 4min	c#1	20	, 1	15.90	15.90	4.20	4.20	20.10		•	2.01	1
1/1" hes type B regulator		12	<b>1</b>	35.90	36.90	10.00	10.00	45.10	8-33		3 -01	18.0
"rabe valve		. 7%	ĩ	7.66	7.66	.50				E .	7.65	20,20
/3" stop cosk		- 75					.50	8.16	1.55	Z	11	7.54
/2***		75	+		-29	•10	.10	-49	1.35	1	.01	. · · · ·
			. 1	-45	-45	.10	.10	5 <b>.</b> 53	1.53	1	-01	
		75	, s <b>1</b> - 1	-65	.65	20	.20	.65	1.55		-08	
-1/2" stop cock		75	· 1	1.58	1.38	.40	.40	1.78	1.33		.06	
6" fitting #		20	· 🔮	.05	.10	-05	.10					1.7
1/4" fittings		20	1	.16	.16			-20			-02	<b>ال</b> و
-1/1"		20	14			20	.20	.36	5	1	-04	
fittings	•			.1	2.94	- : .25	5.50	6.44	6	1	.86	5,80
A B		20	Ð	.12	2.88	.35	3.15	6.05	<b>5</b> -	Ĩ	.60	5.41
		20	8	.81	4.05	.60	2.50	6.55			-56	5,8
<b>F D</b>		80	5	1.49	7-45	.80	4.00	11.45	3.33	ż	•76	10.61
15 - South Street and Lincoln	1084				• •					-		
Reynolds Segulator		12	•				· ·	•			•	
ana Sona agrai - mai Prite Prite.		44	1.	87.50	67.50	14.00	14.00	101.50	8.33		42.27	59.2

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REGULATOR HOUSES, REJULATORS, VALVES AND PITTINGS (Continued)

·	TRAR	TEARS OF		MATERIAL		TA	BOR	TOTAL		DEPENDENT		
ITEN	ACQUIRED	USERUL LIPE	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	ANOTH	VALUE	RATE, 7	TEARS		DEMANDING
fld - 9th and Haltimore	1937			······································	· · · · · · · · · · · · · · · · · · ·			V ALCOL	RAID, 7	TEAKS	TOTAL	VALUE
Brick building 915"x1314"x	818"	50	1	171,57	171.57	145.14	145.14	816.71 ·				
2" Base balance regulator		12	1	68.00	68.00	14.00	14.00	102.00	-	<b>.</b> .	12.67	306.06
1-1/4" gate valves		75	2	1.58	8.08	.50			8.58	2	16,99	-85-01
2" gate valves		78	ž	7.66	28.98	.50	1.50	5.66	1.88	2	. •10	3.56
5/4ª Globe valves		75	ĭ	1.54	1.54	-12		24.48	1.53	2	, <b>68</b>	23.83
1/2" atop cock		76		-43	1,29		.12	1.46	1.55	1	.04	1.42
1" stop coak		78	ĩ	.63	-68 68	.10	•30	1.69	1,85	1		1.55
Z/4" pipe		20		10	eco 2.70	<b>20</b>		. <mark>. +88</mark>	1.83	1	-OE	
1 pipe		20	15	.11	2.TU 1.45	a06	2.16-		5	1 2	-49	4.57
20 - 1		20				80.	1.04	2.47	° <b>5</b>	1	-25	2.22
S" vent pipe	•	. 20	4.0.	-18		. •20	1.20	1.16	5	1		1.94
8/4" fittings		· •		55.	1.06	• <b>4</b> 0	<b>1.60</b>	2.06	8	<u>1</u>		2.50
1-1/4" fittings			20	.08	1.60	•10	2.00	3.60	<u>.</u>	1	.38	
2" fittings		80	88	-16	5.20	08.	6.00	11.08	Ē.		1.19	3-22
2" 11611028		20	20	-32	6.40	.35	7.00	15-40	<b>.</b>	;	1.54	
<b>0</b> -		20	<b>90</b> '	-81	72.90	.60	45.00	117.90				12.06
		80	. 9	1.49	18-41	.80	7.20	20.61	5.25	-	11.79	105.11
1/2" "		20	16	-06	.96	-05		1.76			2.57	28.84
			•					4410	•			1,.58
#17 - Second and Minnesota	1931			• •	•	•	· •	•			•.	• •··
brick building 17x19x0		<b>80</b>	· <b>1</b>	411.34	411.34	820.96			·	· •	·	Same in the second
5"x6" Chapman Regulator		12	ī	1.00.00	140.00	20,00		721.00	<b>T</b>		117.15	614-96
4"26"		28	ī	256.00	256.00	80.00	20.00	180.00	8.35	6	119.95	60.06
89 st 23 state - 10 8		11	ī	122.00			80.00	286.00	6.53		190.00	95.41
1-1/6" gate 'valves		75	· •		122,00	18,00	1,8.00	· 140-00	8.53	8	\$5.50	66.TO
2" gate valves		75		1,55	5,06			3.05	1.53	8		8.27
2 <sup>4</sup> 4 8		75		7.66	7.68			8.16	1.35			7.29
A= • •				10,71	64.52	1.00	6.00	70.52	1.55	i i	7.40	62.84
		78		14,55	72.15	2.00	10.00	82.75	1.33	i i i i i i i i i i i i i i i i i i i	8,80	73.06
6 <sup>4</sup> . * *		75	1	84.89	24,-89	4.00	4.00	20.09	1.35	i i	8-07	25e82
10 <sup>4</sup> . •		75	1	41,56	41,36	7.00	7.00	40.34	1.35	ě.	5.15	
		- 75	. 1	68.94	68.04	12.00	12.00	80.94	1.55			45.82
		15	8	1,34	4-02	.12	.36	4.58	1.55		B.61.	72.88
8/8" stop cest		75	8		1.17	.10	.50	1.47	1.55			3.91
2/2*		75	4	-45	1.72	10	-40	2.12		8	.16	1.51
a relief valve		80 -	1	40.10	40.10	4.00	4.00	44.10	1.55			1.69
Water storage tank, 20-gal.		25	ī	10,00	10.00	10-00			5.83	6	1764	26.46
Automatie water heater, 20-	esl.	25	ī	40.00	40.00	15.00	10.00	20,00	4.	8	6,40	15,00
Forging equipments	• •	80	ī	120.00	120.00		15,00	55.00	<b>4</b> .	•	17,60	87.40
Beating radiator		30	i	55,00	66.00			120,00	3.33		81.07	88.05
011 heater		20	:			15,00	15,00	70,00	<b>8</b> .	- <b>I</b>	28,00	42.00
Steen generator		20.	:	25.00	25,00			25,00	8		10.00	15-00
Indicating gauge		25	÷	150.00	250,00			150,00	5	8	60.00	90,00
Indicating and recording gas		25		6.50	6.50	25.00	28.00	51,50	Ă.	1 <b>1</b>	10.05	21.42
manual and tabatantic Car	-5-	20	· .1	12.50	12.50			12.50		ă	4.00	8.80
· · · · · · · · · · · · · · · · · · ·										-	49/	
					4,728.01		\$ 1.821.95	\$ 6,566.94		•	8 1.255.85	\$ 5,278,00
				-	A ABLENAR	•	A VEAPPLE					

·	YEAR	TEARS OF		HATERIAL		LA	ALOUST	TOTAL	RATE, 5	DEPRECIATION	ALCOLT	VALUE
HAME OF REDULATOR A Cyable 1" Reliance 1" Orable 1-1/4" Reliance 1-1/4" Nucliar 1-1/4" Ruellar 1-1/4" Sprague #8 Reymolds #8	2073R8D 1952 1952 1955 1955 1955 1955 1955 1955	USEFUL LIPE 12 12 12 12 12 12 12 12 12 12	QUANTITI 15 8 13 2 1 1 3 5	0HT HICE 3.00 4.00 7.50 11.00 12.98 95.00 80.00	ANOUNT 78.00 97.50 22.00 12.00 12.98 285.00 240.00 \$ 779.45	QUALTIT 1.50 1.50 2.50 2.50 2.50 3.50 8.00 8.00	Alloury 39,000 12,000 52,000 5,000 5,000 24,000 24,000	VIL'E 117.00 44.00 150.00 27.00 14.50 14.50 309.40 264.00 264.00 \$ 921.98	8-33 8-33 8-33 8-33 8-33 8-33 8-33 8-33	7 6 5 6 2 1 0	68.25 25.67 43.55 11.25 7.25 2.78 25.75 	48,75 18,53 86,67 15,75 7,25 13,75 285,25 264,00 \$ 757,73

SERVICE HEOULATCHS

#### SERVICE DRIPS

There are: 8 - 2-inch 26 - 3-4 1 - 4 -**H** . pipe drips; 15 - 2and 38 - 3-14 - 4-# barrel or pot drips. 7 - 6-

These drips were installed at the time the system was using namufactured gas, and would be of no value to the City using netural gas. I can see no reason why the City should purchase them; and in the event the City buys the system from the Central Power Company, I would recommend that the Central Power Company be allowed to disconnect and keep these drips if they make of any use to them.

# WORK DONE SINCE AUGUST 1, 1939

We have made this appraisal as of August 1. Since that date the Central Power Company has made the following extensions:

651 2,080	lin.ft. 2-3/8" J.D. pipe furnished an	nd laid	. @ \$.33 -	\$	214.83
	furnished	l #	© .36		748.80
481	# " 1-1/4" service line " "				134.68
	Тарв				19.50
	meters furnished and set		<b>14.65</b>		190.45
T	- 8" Merco-Nordstrum Spur-Gear Valve inserted in 8-in. C.I. line with 2 sty 40 Dresser Couplings	le			, ·
	Brick Valve Pit 4'x4'x3'				227.65
				\$ 1	,535.91
1	. Regulator house				147.27
				\$1,	683.18

# INVENTORY OF MATERIAL AND EQUIPMENT ON HAND

# August 1, 1939

¥ 17 ° 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
	UNIT	TOTAL
1 - American meter prover 5-foot #2228	\$ 275.00	\$ 275.00
300 - #1 Meter disphragma for #1A Spragues	• 55	195.00
	•85	127.50
	1.90	22.80
JU - Ironclad meters	•75	37.50
50 - Main meter works for #14 Spragues	2.60	130.00
30 - Index movements for Sprague meters	•50	15.00
12 - 3-dial indexes for Spragues	•35	4.20
5 - 4 - dial	•55	2.75
1-1/2 gallon of red meter paint	3.50	5.25
2 - middle castings for #1A Spragues	3,50	
1 - Top H H H H	1.50	1.50
2 - End. " It II II	•80	1.50
22 - Main movements for #2 Spragues	4.50	99.00
3 - Valve seats for #2 Spragues	1.40	4.20
20 - Index driving movements for #2 Spragues	.70	14.00
2 - Bundles meter seals	1.00	<b>5</b> •00
25 - Mumber plates (large)	1.25	281.25
6 - Valve covers for # 2 Sprague meters	1.30	7.80
16 - 이 바 바 하 주 1 바 바	1.10	17.60
6 - " seats " 4 1 " "	1.10	6.60
24 - Index boxes for Sprague meters	•40	9.60
75 - Number plates (smell)	•05	3.75
00 - " plate sealing screws	.01	7.00
00 - 1" Male Iron swivels	.11	11.00
00 - 1" Connecting muts	•08	8.00
50 - Top gaskets for #14 Sprague meters	.12	18.00
00 - # # # Ironclad #	•08	8.00
1 - Gas circulating heater	8.00	8.00
1 - " soldering furnace	4.00	4.00
1 - 4'x4' x 2' Galvanized Iron testing tank	25.00	25.00
1 - Large waste can	2.00	2.00
2 - Shaw-Walker 2-drawer 4"x6" index and cards		
(Meter test records)	4.00	8.00
1 - Set of meter repair tools (Value' approx.)	40.00	40.00
		\$ 1,409.90
1 - American Gas tester #1602		426.50

\$1,836.40

# INVENTORY OF MATURIAL AND EQUIPMENT ON HAND

#### <u>STORE ROOM AT PLANT</u> (North Building) (All fittings wrought iron unless marked otherwise) (Malleable) August 2, 1939

ITEM	UNIT !	TOTAL
1 - 6" Mordstrom plug valve	45.22	45.22
3 - 4* * *	23.61	70.83
2 - 3 <sup>4</sup> <sup>H</sup> <sup>H</sup> <sup>H</sup>	17.20	34.40
3 – 2 <sup>#</sup> , <sup>#</sup> <sup>#</sup>	8.98	26.94
2 - 1-1/2 <sup>4</sup> * *	6.35	12.72
10 - 1-1/4" " " "	6.07	80.70
6-1" " " "	5.15	30.90
1 - 4" gate valves	16.00	16.00
3 - 3", " "	14.00	42.00
1 - 2-1/2" gate valves	13.00	13.00
6 - 2" gate valves	12.00	72.00
2 - 1-1/2 <sup>#</sup> gate valves	9.00	18.00
$2 - 1 - 1/4^{n}$	8.00	15.00
16 - 8" Dresser Couplings for C.I.	3.60	57.60
40 – 4 <sup>#</sup> <sup>#</sup> <sup>#</sup> <sup>#</sup> <sup>#</sup>	2.04	81.60
17 - 4" " sleeves for steel	2.04	34.68
92 - 3" * * * *	1.76	161.92
23 - 2 <sup>H</sup> H H H	1.31	30.13
26 - 1-1/4 <sup>H</sup> H H H	• 69	17.94
12 - 1 <sup>H</sup> <sup>H</sup> <sup>H</sup> <sup>H</sup> <sup>H</sup>	•64	7.68
<b>6 - 6</b> <sup>n</sup> pipe sæddles	4.39	26.34
$21 - 4^{n}$ "	1.15	24.15
$24 - 3^{\mu} \xrightarrow{\pi} \qquad \mu$	.96	23.04
9 <b>-</b> 2 <sup>n</sup> <b>n h</b>	.76	6.84
<u>4 - 1<sup>8</sup> 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 </u>	• 68	2.72
5 – 8 <sup>#</sup> <sup>#</sup> <sup>#</sup>	4.96	24.80
5 - 1-1/4" regulators	12.60	63.00
$19 - 3/4^{B}$	3.75	71.25
<b>6 -</b> 6 <sup>#</sup> 90 <sup>0</sup> Ells	2.87	17.22
1 - 6" x 3" Tee	4.08	4.08
4 - 4" x 3" Bushings	.31	1.24
10 - 4" Tees W.I.	1.55	15.50
$3 - 4^{\mu} (90^{\circ})$ Ells	1.12	3.36
6 - 4" (450)	1.36	8.10
2 - 4" R.R. Unions	3.28	5.56
6 - 4" x 2" Tees	1.64	9.84
21 - 4" Mipples	.24	5.04
$1 - 4^{*}$ Cap	.69	.69
10 - 4" Plugs	.21	2.10
3 - 4" x 3" reducing couplings	.87	2.61
$7 - 4^{n} \times 2^{n}$	.87	6.09

16 - 3" Tees	.80 '	12.80 '
1 - 3" Cross 1 - 3" Wye	1.08	1.08
19 - 3" x 2" Bushings	1.73	1.73
$A = 0^{\circ} \times \mathcal{L}^{\circ} = 50801128$	.14	2.66
$4 - 3^{H} (45^{\circ})$ Ells	•74	2.96
6 - 3" x 2" Reducer Couplings	•45	2.70
1 - 3" x 2" Tee	.91	•91
3 - 3" Couplings	.31	.93
$11 - 3^{n} (90^{\circ})$ Ells	.62	6.82
15 - 3" Nipples	.13	1.95
1 - 2 <sup>#</sup> Wye	•53	•53
21 - 2" Tees	.33	6.93
4 - 2 <sup>th</sup> B.R. Unions	.72	2.88
8 - 2 <sup>#</sup> caps	.20	1.60
$15 - 2^{\text{H}} (45^{\circ})$ Ells	.30	4.50
9 - 2" x 1-1/2" Bushings	.07	.63
6 - 2" x 1-1/2" Reducer Couplings	.18	1.08
17 - 2" plugs	•05	•85
12 - 2" St. Ells	•29	3.48
$4 - 2^{*}$ (90°) Ells	•25	1.00
17 - 2" Nipples	.06	1.02
3 - 2" x 1-1/4" Tees	•36	1.08
47 - 1-1/2" x 1-1/4" Reducing Ells	.17	7.99
1 - 1-1/2" stop cock	1.35	1.35
$6 - 1 - 1/2^{#}$ Tees	.21	1.25
1 - 1 - 1/2" Gross	•27	.27
9 - 1-1/2" R.R. Unions	• 53	4.77
$11 - 1 - 1/2^{\text{H}}$ Caps	.11	1.21
$14 - 1 - 1/2^{H}$ Ells	.19	2.65
$6 - 1 - 1/2^{#}$ plugs	•04	.24
7 - 1-1/2" x 1-1/4" reducer couplings	.11	•77
35 - 1-1/2 <sup>4</sup> Tees	.21	7.35
11 - 1-1/2" St. Ells	.18	1.98
9 - 1-1/2" (90°) Ells	.16	1.44
18 - 1-1/2* Nipples	•05	<b>•9</b> 0
$142 - 1 - 1/4^n$ #	.0415	5.89
24 - 1-1/4" R.R. Unions	•40	9.60
126 - 1-1/4" Tees	.15	20.15
10 - 1-1/4" St. Ells	.14	1.40
$35 - 1 - 1/4^{*}$ (90°) Ells	.13	4.55
98 - 1-1/4" Tapping Tees	2.00	196.00
211 - 1-1/4" x 1" Reducing Ells	.1359	28.67
$15 - 1 - 1/4^{\text{H}}$ Couplings	. 09	1.35
$40 - 1 - 1/4^{n}$ plugs	.03	1.20
$1 - 1 - 1/4^{\#}$ stop cock	.76	<b>.7</b> 6
$1 - 1 - 1/4^n$ Cross	.22	.22
$13 - 1 - 1/4^{*}$ Caps	30.	1.04
23 - 1 - 1/4 (45°) Ells	.15	3.30
17 - 1-1/4" x 1" Bushings	•04	• 58
an a at a se a la munada		•

29.

6 - 1-1/4" x 1" Tees	.18 '	1.08 '
36 - 1-1/4" x 1/2" Tees	.18	6.48
1 - 1-1/4" x 3/4" Tees	.18	.18
119 - 1-1/4" x 1" Reducing Couplings	.10	11.90
7 - 1-1/4" St. Ells	.15	1.05
20 - 1" R.R. Unions	.27	5.40
4 - 1 <sup>#</sup> Nipples	.03	.13
13 - 1" Ell (90°)	•08	1.04
21 - 1 <sup>#</sup> Tees	.11	2.31
18 - 3/4" x 1-1/4" Tees	.18	3.24
5 - 3/4" Tees	.08	•40
36 - Stopper bags for pipe	1.50	54.00
1 - Gas mask complete	20.00	20.00
1 - Scythe	3.50	3.50
1 - Snow shovel (Little Giant)	1.50	1.50
1 - 14 Toledo Threader and Dies	11.75	11.75
1 — #2 и и и и	50.00	50.00
2 - Mueller Tapping Machines	125.00	250.00
1 - Chain pipe vice 1/4" x 4"	6.00	6.00
1 - " tong 1" to 4"	7.00	7.00
1 - Post hole augur 3"	1:75	1.75
2 - Trime pipe cutter #3	6.00	12.00
1 4 4 4 2	3.60	3.50
1 - " " <u>#1</u>	3.00	3.00
2 <del>-</del> # # # #4	12:00	24.00
1 - Barnes pipe cutter #6	27.69	27.69
1 — N N N # #4	13.67	13.67
1 - Foxboro "Model A"; 0-60; 7" Dial indicating gauge	<b>60.0</b> 0	60.00
1 - Rigid Pipe wrench 36"	6.40	6.40
1 - * * * 48*	9.60	9.60
2 - Pipe reamers 1/8" to 3"	5.60	11.20
1 - 124 sledge hanner	2.06	2.06
1 - 8 -	1.57	1.57
1 - 2-1/2" x 12" Screw Jack	9.40	9.40
1 - Leak Tester (Cart containing 2 blow torches,	160.00	160.00
sledges, bars, etc., for locating tools		

7 - 25# pails No.-OX-ID Paint

\$ 2,324.91

46.20 § 2,371.11

# INVENTORY OF MATERIAL AND EQUIPMENT ON HAND

# (Old Boiler Room)

(All fittings and pipe steel unless marked otherwise) August 3, 1939

ITEM	UNIT	ł	TOTAL	GRAND TOTAL
110 lin.ft. 2" pipe	.24		25.40	
3,850 # # I-1/4" pipe	.16		616.00	•
220 " " 1" pipe	.12		26.40	
373 <sup>H</sup> <sup>H</sup> 3/4 <sup>H</sup> pipe	.10		37.80	
105 " " 3/8" "	•08		8.40	
154 * " 1/2" "	.09		13.86	
755 * * 2 <sup>#</sup> steel pipe	.15		120,96	
,850 <sup>(II</sup> <sup>II</sup> 3 <sup>II</sup> <sup>III</sup> <sup>II</sup>	.30		567.00	
42 ··· · · · · · · · · · · · · · · · · ·	-35		14.70	4
4 - 6 <sup>#</sup> (90 <sup>°</sup> ) Ells C.I weight 130				
2 - 6" fees C.I. # 200				
3 - 6" crosses C.I. " 259		•		
1 - 8" C.I. tee # 372				
2 - 8" " Ells (90°) " 200			• <sup>1</sup>	
1,161	.06		69.66	
4 - 6" C.I. valve boxes	6.50		26.00	
9 - 2 <sup>H</sup> + + + H	5.70		51,30	
2 - 8" Dresser sleeves	3.60		7.20	
1 - Marmon board	10.75		10,75	
1 - Mueller tavping machine	125.00		125.00	
3 - Lanterns	1.00		9.00	• • •
8 - Flares	1.25		10.00	
5 - Wooden barricades	4.00		20,00	
1 - "Iton" chain hoist	18,48		18.48	
	TO . HG	-	10.45	4 3 800 03
.I. Pipe outside				\$ 1,778.91
601in.ft. 6" C.I. (150#) bell and				
spigot pipe	.85	•	706 00	
8 " " 8" C.I. (1507) bell and	•00		306.00	
			00 F0	
spigot pipe	1.25	-	22.50	328.50
	10.00		80.00	\$2,107;41
2 - service blow pumps	10.00		20.00	
0-1/2 carton 6" pipe wrapping (NoOX-ID)			105.00	
				\$2,232.41

# INVESTORY OF MATERIAL AND EQUIPMENT ON HAND

### Basement of Office

Angust 4, 1939

16 - 1/8 <sup>#</sup> Plugs	\$	.16
$7 - 1/4^{H}$ H		.07
$19 - 3/8^{*}$		.19
$50 - 1/2^{n}$		1.50
$39 - 3/4^{n}$		•55
25 - 1" "		•54
$8 - 1/8^{\circ}$ Caps		.15
$3 - 1/4^{n}$		•Ó€
20 - 3/8" "		•30
$5 - 1/2^*$ "		.16
3 - 3/4 *		,18
1 - 1# #		•07
50 - 1/8" Nipples		<b>.</b> 97
47 - 1/4" "		.92
26 - 3/8" "		4.39
$65 - 1/2^{n}$		1.47
94 - 3/4* *		5.2
23 - 1" "		4.7
8 - 1/8" R.R. Unions		.84
43 - 1/4" " "		4.5
86 - 3 <sup>1</sup> /8 <sup># #</sup> <sup>#</sup>		12.5
49 - 1/2" " "		7.99
80° - 3/4 <sup>#</sup> <sup>11</sup> <sup>11</sup>		15.70
05-1" " "		27.5
27 - 1/8" St. Ells		1.0
$8 - 1/4^{n}$ 8 •		.3
15 - 3/8" "		4.9
$74 - 1/2^{n}$ "		3.7
$16 - 3/4^{n}$ "		9.5
83 - 1" " "		7.7
26 - 1/8" 90° bends		•8
$6 - 1/4^{n}$		.1
48 - 3/8* * *		5.4
56 - 1/2 <sup>n</sup> * *	· · · · · · · · · · · · · · · · · · ·	1.8
79 - 3/4 * *		3.7
89 - 1* * *		7.2
70 - 1/88 +000	·	3.0
62 - 1/4 <sup>n</sup> *		2.6
55 - <b>3</b> /8 <sup>8</sup>		2.7
15 - 1/2" *	:	.7
$13 - 1/2^{-1}$ $37 - 3/4^{+1}$		2.2
		حمد 3 <b>.</b> 4
$31 - 1^{*}$		
10 - 1/4" x 1/8" red couplings		•3
5 - 1/4" x 1/8" bushings		.1



53 - 1/2" $22 - 3/4"$ $80 - 1"$ $61 - 3/8"$ $179 - 1/2"$ $186 - 1/2"$ $186 - 1/2"$ $186 - 3/4"$ $285 - 3/4"$ $43 - 3/4"$ $190 - 1"$ $104 - 1"$ $50 - 1"$ $8to$ $20 - 1 - 1/4"$	<pre># # # # # # # # # # # # # # # # # # #</pre>	<pre> 1.13 2.95 1.63 7.42 1.16 6.64 3.52 .40 4.73 3.91 14.10 2.94 29.70 16.06</pre>
		16.06
2 - 2*	58 <b>5</b> 4	3.60
$1 - 2^{*}$ gat	te valve	8.54

# Total - - - - \$ 261.06

### TESTING EQUIPHENT

1 - Hays flue gas analyzer	120,00
3 - Bristol pressure recording and indicating gauges 8 <sup>#</sup> dial - G \$85.00	255.00
1 - 3 LT Metric tin test meter(Portable) 1 - Bristol pressure gauge ditto of above	15.00
in use in office	85.00
1 - Foxboro Recording Thermometer	225.00
1 - J. H. Gas leak detector	80.00
1 - Friz Anemometer	42.50
Total	- 822.50
Grand Total	\$1.083.56

# INVENTORY OF MATERIAL AND EQUIPMENT ON HAND

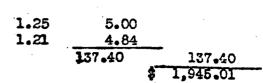
August 4,	193	<b>9</b>			
ITEM	t	UNIT	1	TOTAL	GRAND TOTAL
LIST OF TRUCKS					
1 - Ford Truck - 1/2 ton 1935	\$		\$	195.00	
1 - " " - " " 1937				400.00	
1 - Dodge " - " " 1934		•		100.00	
1 - Plymouth truck - 1/2 ton - 1938				475.00	•
1 - Chevrolet " - " " - 1937				400.00	
DITCE TENCZ, Ford 14-C531		1	) :	1,570.00	1,570.00
1 - Yuller tapping machine		125.00		125.00	
1 - 10" Rigid pips wrenches		.92		.92	
2 - 14" " H H		1.24		1.24	
1 - 18 <sup>H</sup> <sup>H</sup> <sup>H</sup>		1.76		1.75	
2 - 24" " " "		3.04		5.08	,
1 - C5R * * threader and dies		15.00		15.00	•
1 - Toledo threader and dies (small)		12.85		12.85	
1 - pipe cutter 1/4" to 2"		3.37		3.37	
1 - pr. tin snips		1.25		1.25	
1 - pistol grip hack saw		1.00		1.00	
1 - brace and bits		3.50		3.50	
3 - socket wrenches		5.80		20.40	
4 - points	,	.25		1.00	
2 - amell chisels		.25		.50	
8 - tile spades		1,55		12.40	
6 - long handled shovels		1.40		8.40	
1 - 12 <sup>+</sup> sledge		2.05		2.05	
3 - caulking hammers		1.21		3.63	. · ·
4 - lanterns		1.00		4.00	
3 - picks		1.25		3.75	
1 - angur 4*		1.75		1.75	
1 - # 2#	•	1.75		1.75	
1 - chain vice		6,00		6.00	
2 - box wrenches				237.61	237.61
SERVICE TRUCKS (Service men tools and eq	uipme				
4 - brace and bits		3.50		14.00	
4 - pistol grip hacksaws	•	1.00		4.00	
4 - chain pipe vices		6.00		24.00	
4 - 10 <sup>n</sup> pipe wrenches		•92		3.68	
4 - 14 <sup>H</sup> <sup>H</sup> <sup>H</sup>		1.24		4.96	
4 - 184 * *		1.76		7.04	
4 - #2 pipe cutters		3.37		13.48	
4 - small Toledo pipe threaders and dies		12.85		51,40	
4 - 4 <sup>1</sup> ladders		1,25		5.00	

#### TOOLS ON TRUCKS August 4, 1939

34

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4 - pr. tin snips 4 - callking hanners



Smaller hand tools (screwdrivers, flash lights, etc.)

# **RECAPITULATION**

ITEM	NEW VALUE	REMAINING VALUE	
Pipe in Mains	143,389.18	59,832.21	
Meters	43,244.67	27,948.04	
Service Régulators	921.98	737.73	
Service Lines	31,046.22	13,276.58	
Cast Iron Fittings in Mains	3,321.10	2,341.81	
Steel " " "	938.52	356.91	·
Valves in Service Lines	287.06	203.47	
Valves in Mains	1,119.10	707.39	
Casing under Railroads and Paving	1,192.50	848.19	
Special Pipe & Fittings used in Storm Sewer Crossings	1,115.65	787.13	,
Regulator buildings, Regulators, Piping and Valves	6,544.94	5,278,09	. ·
Drips			
Work completed since August 1, 1939	1,683.18	1,683.18	
Total	\$234,804.10	\$114,000.73	
Plus 5% for Engineering and Superintendents	11,740.21	5,700.04	
Inventory of Materials	· ·	10,206.22	
Value of Real estate owned by Central Power Company		12,750.00	
Total	\$246,544.31	\$142,656.99	•

#### VALUE OF REAL ESTATE

A committee appointed by the Mayor appraised the total real estate and improvements of the Central Power Company at \$12,750.

### ASSESSED VALUATION OF REAL ESTATE

(1) All of Block #24, Johnson's Addition, Hastings, Nebraska Located on this land is the regulator house listed as Second and Minnesota Streets, the old manufactured gas plant building with equipment removed, and one other building. The buildings with the exception of the regulator house are used for storing equipment and merchandise, with the exception of one room which is used as meter test and storage room. There are two holders located on this block also, both of which are in very poor shape. Assessed valuation of this land listed as - - - - - - - \$ 3,080.00 8 " improvements " . 5.000.00 (2) Let #14 Block #1 McKnight's Addition, Hastings, Nebraska The regulator house listed as Ninth and Baltimore Streets

Tear	Personal	I Franchise	1	Real	1	Total
1934	\$3,758.60	\$ 1,269 <b>.19</b>	\$	589,18	\$	5,616.88
1935	3,917.36	1,248.46		619.88		5,785.70
1936	3,802.92	941.00		<b>596.7</b> 8		5,340.70
1937	3,748.16	1,157,42		323.20		5,228.78
1938	3,933,72	1,162.56		320.45	· .	5,416.74

TOTAL TAX PAID IN COUNTY BY CENTRAL POWER COMPANY

TOTAL TAX PAID IN CITY HI CENTRAL POWER COMPANY

	Year	t To City fund	' To School fund	'Total of city and school	' School levy	' City levy
	1934	\$2,022.08	\$2,864.61	\$4,88 <b>6.6</b> 9	20.6 mils	14.50 mils
	1935	1,967.14	2,950.71	4,917.85	21.8 *	14.50 <sup>n</sup>
, ·	1936	1,869.25	2,670.35	4,539.60	20.48 *	14.24 *
	1937	1,882.36	2,509.81	4,392.17	19.34 *	14.24 "
	1938	1,950.03	2,491.70	4,424.73	18.42 #	14.24 *
Total	for 5 yrs.	9,690.85	13,487.18	23,178.04	•	

# PIPE IN MAINS FULLY DEPRECIATED

The following quantities of pipe in mains have been fully depreciated but may have some value.

		ITEM	TEAR ACQUIRED	QUANTITY
<b>-1/2</b>	0.D. a	Steel	1900	5,480
-1/2"	स #	11 · · · · · · · · · · · · · · · · · ·	<b>#</b>	7,660
4		-	1901	1,320
t	त्तः स्रि	ft	1908	1,340
		H .	1909	1,390
	#		1910	720
-		<b>H</b>	1911	1,422
-			1912	105
а 	. स्व 		1914	430
19		₩	1915	4,165
*	ष म	H .	1916	9,375
	. स 		1917	8,541
= - /	₩ ·	<b>व</b>	1918	5,070
-1/2*	I.D.	R	1910	555
-3/8"	0.D.		1900	2,735
	8	*	1903	440
		<b>1</b>	1905	1,544
		17	1906	1,280
U 			1907	800
Ħ		H	1909	380
•	N .		1910	3,050
<b>11</b>	#	· • •	1911	920
<b>H</b>	#	H H	1912	3,945
	#		1914	1,520
			1915	1,218
<b>H</b>	#	<b>新</b>	1916	5,044
ff	<b>日</b>		1917	4,366
	<b>#</b> '	8	1918	1,510
-1/2"	I.D.	6	1905	520
<b>a</b>		Π	1911	250
<b>A</b>		1	1912	150
<b>務</b>	H		1915	110
	Ħ	11	1916	730
			1918	219
-1/4"	#	<b>#</b>	1904	200
	8		1905	640
	<b>H</b>	•	1917	040

Most of these lines are laid in the older part of town where, if gas is used universally for heating, the consumption will be high and it would not be safe to use them for intermediate pressure system, so they will be very little value to the City. Many of these lines are laid under paving and it will be quite expensive to repair them if leaks occur. I do not think a main smaller than 2-3/8" has any value, as they will not carry enough gas.

#### METERS FULLY DEPRECIATED

 TEAR ACQUIRED	t	NUMBER	
1899		4	
1900		1	•
1903		3	
1904		7	
1905	,	8	
1906		· 4	
1907		10	
1908		7	• .
1909		103	

There are 147 meters which have passed the age of depreciation, as follows:

I do not think that a meter that has been in service for more than 30 years has much value. These meters have been used for artificial gas and may have deposits of gum in them. If the City buys this plant from the Central Power Company, I would recommend that the latter be allowed to retain all meters 30 years old or older, and that the City replace these with new meters.

# SERVICE LINES FULLY DEPRECIATED

The following quantities of service line are fully depreciated, and would have a very small value.

The 3/4" and 1" lines are too small to be used for much of a heating load. Many of these lines are laid over paving and it is impossible to make inspection of them. Due to the fact that they are under paving, it would be quite expensive to repair them.

The service lines have been most difficult to place a value on, for the reason the the records are not quite as complete as they were in the case of other items.

	ITEM	NUMBER	I YEAR ACQUIRED!	QUANTITY, FT
3/4"		1	1899	37
1" 1*		3 1	1899	111
	• • •		1900	37
L-1/4"	· · · · ·	5	1900	223
		10	1901	370
		14	1902	518
3/4"		1 2 7	1903	37
	•	2	1903	74
			1904	259
3/4"		2	1905	74
		5	1905	185
L-1/4"		2	1905	74
	· ·	6	1906	222
<b>H</b>		7	1907	259
-1/4"		2 7	1907	74
F#		7	1908	259
		53	1909	1,961
-1/4"		51	1909	1,887
-1/4"		2	1910	74
		47	1911	1,739
-1/4*		50	1911	1,850
L-1/2 <b>#</b>		3	1911	111
28	·	1	1911	37
<b>H</b>	•	n	1912	407
-1/4"	•	7	1912	259
<b>#</b>		. 1	1916	
		39	1913	37
-1/4*		45	1913	1,443
-1/2"		2	1913	1,665
		42		74
-1/4*		26	1914	1,554
-1/2"		20 2	1914	962
		2	1914	74
		*	1914	37

		1	1 · · · · · · · · · · · · · · · · · · ·	
1"	•	23	1915	851
1-1/4"		17	1915	
1-1/2"		5	1915	629
2"		· · · ·		185
1"			1915	37
1-1/4		31	1915	1,147
1 1 /0#		57	1915	2,109
1-1/2"		5	1916	185
2#		2	1916	74
1"		28	1917	1,036
1-1/4"		32	1917	1,184
1-1/2"		5	1917	185
2*		2	1917	74
1*	· · · · ·	20	1918	740
1-1/4"		23	1910	851
1-1/2*		3	1918	in
2ª <sup>-</sup> 1ª		2	1918	74
	<b>x</b> *	27	1919	999
1-1/4*		37	1919	
1-1/2*		3	1919	1,369
20		<b>1</b>		37
		*	1919	37

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# STEEL FITTINGS IN MAINS FULLY DEPRECIATED

The following list of steel fittings in mains have been fully depreciated. These are small items.

ITEM	I TEAR ACQUIRED	QUANTITY
2# T-8	1910	5
2* T-8	1916	1
3* T-8	1910	31.
3" T-8	1911	1
3" T-8	1916	6
3" x 3" x 2" T-8	1909	94
2ª Crosses	1909	13
2* #	1910	2
5ª N	1916	1
5 <b># #</b>	1917	1
3 <sup>#</sup> #	1909	55
<b>31</b> . 1	1911	7
3* *	1915	2
3 <b>#</b> #	1916	5
3 <b>* *</b>	1919	1
<u>1</u>	1909	5
2" 45° bends	1910	4
54 18 18	1910	6
5 <b>8 0 0</b>	1911	7

### LEAKAGE IN MAINS

It is impossible for us to determine the exact leakage in the mains. Mr. Borden has furnished us with a record of gas purchased, gas sold and gas unaccounted for from August, 1937, to July, 1939, table of which is given herewith:

Month	Ges Purchased M.C.F.	Gas Sold M.C.F.	Gas Unaccounted for	Percent
			M.C.F.	
1937		ين جاي هاي جاي جا گي ج		*******
August	9,203	8,254	949	
Sept.	10,503	8,550	1,953	
Oct.	16,866	11,851	5,015	•
Nov.	24,386	20,844	3,542	
Dec.	30,900	29,339	1,561	
1938	·		1,001	
Jan.	32,687	28,687	4,000	
Feb.	33,968	31,555	2,413	
Mar.	22,133	25,151	3,018	
April	20,802	21,360	558	
May	16,414	17,073	659	
June	12,891	12,864	27	
July	9,936	9,314	622	
POTAL	240,689	234,842	15,847	6.58
August	9,944	8,939	1,005	
Sept.	12,571	10,069	•	
Oct.	13,928	11,144	2,502	
Nov.	26,670	21,111	2,784	
Dec.	28,843	26,623	5,559	
1939	201010		2,220	
Jan.	31,337	30,181	1 156	
Feb.	37,224	35,669	1,156	
March	24,565	29.116	1,555	
April	25,582	24,210	4,551	
May	12,258	15,689	1,372	••
June	11,550	11,189	3,431	
July	10,321	10,188	361 133	
OTAL	244,793	234,128	10,665	4.36

The gas unaccounted for varies sharply from month to month, and the Central Power Company has spent considerable money in the last year in treating the cast iron mains to prevent leakage.

The only way accurately to determine the leakage of gas would be to block off a portion of the mains, put them under pressure, and measure the leakage. This we cannot do, as all parts of the mains are in operation.

# RECOLLIENDED\_CHANGES TO REVISE PRESENT CAS DISTRIBUTION SYSTEM.

1. Discard all mains between the west side of Minnesota Avenue and the east side of Baltimore Avenue, and from the North side of First street to the North side of 17th street, and install new mains as shown on the plans for a new system, connecting to all old pipe of the required size that lays in the right position.

#### \_Estimate of Cost

(a)	33,720 lin. ft. of 8" pipe laid		1.11	\$37,429.20
(b) ·		e	.79	39,914.75
(0)	9,580 * * * 4* * *	0	.61	5,843.80
·(d)	50,830 <b>* * * 3* * *</b>	0	.44	22,385.20
(e)	8,905 * * * 2* * *	a	.30	2,671.50
(1)	Installing 6 regulators and	•		
•	regulator pits	Ο	700.00	4,300.00
(g)	Breaking and replacing 3015			
	square yards of paving	Ø	2.80	8,442.00
(h)	Installing 5, 8" Valves	2	112.00	560.00
(1)	Installing 5, 6" Valves	Ð	80,00	400.00
(1)	Installing 2, 4ª Valves	6	45.00	SO.00
(k)	Cutting approximately 2332 old	-		
	services from old mains and re-			
	connecting to new mains	0	5.00	11,860.00
(1)	New and larger meters and			,
•	regulators necessary			20,000.00
	•			

Cost of No. 1 \$153,576.45

11. Change the portion of City South of Burlington tracks into intermediate pressure system as follows:

(a) Do away with all regulators and regulator pits.

(b) Cut 4" low pressure line at Denver Avenue and First Street from the low pressure line and tie to I. P. line on First Street and Denver Avenue.

(c) Cut 4" low pressure line at Minnesota Avenue and First street and tie to I. P. line at First Street and Minnesota Avenue.

[d) Add approximately 16,700 lin, ft. of 2" pipe and 8450 lin. ft. of 3" pipe to service houses not included in present system. Replace 2" pipe on Hastings Avenue between D & E streets with 3" pipe and the dead ends across G, F & E streets as shown on plan for new system.

(e) Install approximately 755 individual house regulators.

(f) Install 4, 3" valves.

E) Install 22,350 lin. ft. of n'aw la" service.

(h) liake 94 square yards of paving cuts.

Cost of Recommendation No. 2.

Items	з,	b	æ	0				3 250.00
Itea	d,							8,728.00
Iten	e,					•		3,775.00
Iten	ſ,							180.00
Item	Z,				·			4,470.00
Item	'n,							
	•							263.20

Cost of No. 3 \$17,666.20

III. Change the system East of East Side Boulevard and North of the Burlington tracks to an intermediate system, as follows:

(a) Out the 4" low pressure main at 12th Street and Minnesota Avenue and the it into the 1. P. line.

(b) Out the 4" low pressure main at 5th Street and Minnesota
Avenue and the it into the I. F. line.
(c) Out the 3" low pressure main at 5th street and Minnesota

(c) Out the 3" low pressure main at 5th street and Minnesota Avenue and the it into the I. P. line.

(d) Cut the 4\* low pressure main at 3rd Street and Minnesota
 Avenue and tic it into the I. F. line.
 (e) Cut the 4\* low pressure main at 3rd Street and Minnesota

(e) Out the 4" low pressure main at 2nd Street and Minnesota Avenue and tie it into the I. P. line on Minnesota Avenue.

(1) The the main on 4th Street between California Avenue and Turner Avenue into the main on California Avenue.

(5) Install approximately 800 individual house regulators. (h)Replace the two inch lines on University Avenue from East Side Boulevard to Turner Avenue with 3" lines.

(1) Replace 2" line on 4th Street from California Avenue to East Side Boulevard with a 3" line.

(j) Run a 4" I. P. main from 5th Street to 3rd Street on East Side Boulevard and tie all dead ends on University Avenue, 7th Street, 5th Street, 5th Street and 4th Street into it.

(k) Aun a 44 I. P. line to Hastings College from 9th Street and Minnesote Avenue.

(1) Hun a 2# I. P. line to the Alcott School from 3rd Street and Linnesota Avenue.

(m) Install 5 valves.

(n) Paving cuts involved 260 square yards.

Cost of Recommendation No. 3.

Items	8,	<b>b</b> ,	C,	d &	e.		\$	375.00
Item	f,	-	-					132.00
Item	E,							
								<b>4,000.00</b>
Item	h,					•		1,672.00
Item	1,							440.00
Item	1.					*		
Item	k,							1,464.00
-				•		•		1,708.00-
Item	1,							570.00
Itez	ш.							248.00
Item	n.							
~ • •					•		-	784.00

Total Cost of No. 3. \$11,392.00

Run a 12" I. P. line from the South city limits to First . IV. Street and Minnesota Avenue and tie into 8".

> (a) 5155 lin. ft. 12" pipe laid \$8,969.70 Total Cost of No. 4. \$ 8,969.70

٧. Change the Section North of the Burlington Tracks and West of Baltimore Avenue into an Intermediate system as follows:

(a) Extend 3" pipe on Boyce Street 500 feet and the into I. P. line on Baltimore Avenue.

(b) Tie 3" line on Crane Avenue between Boyce and Sth Street into line on 8th Street.

(o) Cut 3" line at 8th Street and Baltimore Avenue from low pressure and tie it to I. P. line on Baltimore Avenue. (a)

The mains on 8th Street and 7th Street together by laying a 3" main on Barnes from 7th to 8th Street.

(e) Cut 3" low pressure line at 7th Street and Baltimore Avenue and tie to 8" I. P. line on Baltimore Avenue. Extend 3" main on 6th Street from end to West Lawn (f)

Avenue.

(g) Cut 3" low pressure line at 6th Street and Baltimore. Avenue and the it to 8" I. P. on Baltimore Avenue. (h) Out 3" low pressure line at 5th Street and Baltimore

Avenue and tie it to 8" I. P. on Baltimore Avenue.

(1) (ut 3" low pressure line at 4th Street and Baltimore Avenue and tie it to 8" I. P. on Baltimore Avenue. (j) Cut 3" low pressure line at 3rd Street and Baltimore

Avenue and the it to 8" I. F. on Beltimore Avenue.

(k) Cut 3" low pressure line at 2nd Street and Baltimore Avenue and tie it to 8" I. P. on Baltimore Avenue.

(1) Change the 3" main on 4th Street to, two 3" mains, one on each side of paving.
 (m) Install approximately 409 individual house regulators.
 (n) Install 7 - 3" valves.

Cost of Recommendation No. 5.

Items	0, e	. S.	h,	1,	4.	¥.		3	535.00
Item	a,	• •		•				-	395.00
Iten	b,					•			88.00
Item	d,								220.00
Item	f,		•						528.00
Item	1,							1,	848.00
Item	Ξ.,								,045.00
Item	Z.,					•	· · · · ·	- 	238.00

Total Cost of No. 5. \$5,888.00

The portions to be turned into intermediate pressure must be isolated and tested to see if they will withstand the pressure before using them for such.

# ACTUAL VALUE TO CITY OF HASTINGS, NEBRASKA

The appraisal report shows the total value of the property and equipment owned by the Central Power Company to be \$142,656.99 for rate making purposes. However, due to the fact, they will be a large portion of the mains in the present system that cannot be used and will be a total loss to the city, we feel the actual value, to the City of Hastings, of the present gas distribution system owned by the Central Power Company is as follows:

21,570	lin.	ft.	of	2"	pipe	useabl	е	\$2473.70			
67,377	អ							9,109.15			
11,942		H		.4"		[]		4,508.98			
990	11	- н		-	11			995.50			
18,064	<b>11</b>	n	81	81	11	ţ1		23,263.71			
	Total	va.	lue	of	pipe	useabl	e	\$40,351.04			
Meters (All useable) 27,948.04											
Service						eable)		737.73			
Service		•			•			5,310.63			
Fitting								936.72			
Valves						seable)		203.47			
Valves								707.39			
Casings under Railroads & Pavements (Useable) 848.19											
Regulator Buildings, Pits, Regulator											
piping								4,346,63			
Work co	plet	ted	Sind	ce 1	Augus.	t 1, 19	39	1,683.15			

#### Total

#### \$83,072.98

The value of the useable part of the distribution system is \$83,072.98. There is a portion of the fittings, taken in the inventory that are not new, and a portion that could not be used by the city because of their size. Therefore we would not deem it a wise investment for the city to offer the Central Power Company over \$100,000.00 for their entire real estate, equipment and distribution system within the city limits of the City of Hastings, Nebraska.

The above offer is intended to include:

- (1) All distribution mains within the city limits of Hastings Nebraska, owned by Central Power Campany.
- (2) All main line regulators, valves and regulator pits and houses within the city limits of Hastings, Nebraska, owned by Central Power Company
- (3) All meters within the city limits of Hastings, Nebraska, owned by Central Power Company.
- (4) All service regulators and service valves and cocks within the city limits of Hastings, Nebraska, owned by Central Power Company

- (5) All services within the city limits of Hastings, Nebraska, owned by Central Power Company.
- (6) All pipe, valves, fittings, etc., in stock except those smaller in size than 1<sup>1</sup>/<sub>4</sub>" within the city limits of Hastings, Nebraska, owned by Central Power Company.
- (7) All testing equipment and gauges within the city limits of Hastings, Nebraska, owned by Central Power Company.
- (8) All tools and safety equipment within the city limits of Hastings, Nebraska, owned by Central Power Company.
- (9) All repair parts for meters, regulators, etc., within the city limits of Hastings, Nebraska, owned by Central Power Company.
- (10) All trucks owned and operated by Central Power Company within the city limits of Hastings, Nebraska.
- (11) All real estate owned by Central Power Company within the city limits of Hastings, Nebraska.
- (12) All records pertaining to meters, location of meters, mains and services within the city limits of Hastings, Nebraska and owned by the Central Power Company.

The itemized statement above is intended to include all real estate, improvements, equipment, etc. owned by the Central Power Company within the city limits of Hastings, Nebraska, except their merchandise such as furnaces, stoves, water heaters and their repairs and accessories, the small fittings below  $l_{L}^{1}$  in size and the office equipment and supplies, such as desks, chairs, adding machines, files, stationery, etc.

# ENGINEER'S REPORT ON THE PROPOSED SUBICIPAL GAS SYSTEM FOR

# HASTINGS, NEBRASKA.

To the Mayor and Council, Hastings, Nebraska.

Gentlemen:-

We herewith submit you our report on the proposed Eunicipal Gas system, for which it will be necessary to invest the sum of \$388,000.00. This report contains various tables, separately headed, and is submivided into portions treating various parts of the report. We also show a comparison of expense to your citizens, based on the existing franchise rates as of financing to retire the investment in the construction of the plant.

# Source of Supply

The City of Hastings can obtain gas from a pipe line which would be constructed for that purpose from the gas fields in Kansas or fields in Oklahome which has been investigated by your gas committee.

### Consuprtion

In working up cur amortization of the cost of your gas system, we have assumed that the city would be able to secure 3959 domestic and small business connections, together with the power plant, churches, schools, large industrial companies, no spitals, court house and the post office, also the commerical connections such as the Glarke Hotel, Penney Ogmpany, Endgett Brothers, etc. within the first year.

The 3959 domestic and small business users have been divided into the following classifications in accordance with the information gained from the preliminary survey.

396	class	Å	users	using	24ii/year
307	H .	B			501/year
100	<b>#</b>	C	14	<b>W</b>	854/year
200	*	Ď		#	110 <sup>1</sup> /year
743	#	E	`# <b>₽</b>	<b>#</b> -	150% mean
1200	15	F	R	ii ii	150%/yeer
1000	#	Ġ	*	. 8	2001/year
5	ផ	H	Ħ	4	250¥/year
8	#	<b>T</b>	#	-	3504/year
		+		-	500H/year

Table No. 1 contained in the back of this report shows the estimated amount of gas used month by month for one customer in each classification and the revenue from same. It also shows the total yearly consumption for one customer in each classification and the yearly revenue from same.

The percentages shown for the amounts of gas used each south was derived from calculating the degree days, month by month for the last five years, totaling these results and taking their average and decreasing these amounts a small degree to allow for other than heating gas.

From the classification on page #1 and the results in table 31 the total yearly domestic and shall business consumption and revenue for the city of Hastings was figured as follows:

	No of Meters	Amount of gas used tennually	: Annual : Revenue
Olass A	396	9,504,000	\$6,131.78
Class 3	307	15,350,000	7,214.50
Class C	100	2,500,000	3,393.00
Class D	200	22,000,000	8,243.00
Class 2	743	111,450,000	39,379.00
Class F	1200	340,000,000	31,120.00
Class G	1000	250,000,000	S2,970,00
Class H	5	1,750,000	585.85
Class I	8	4,000,000	1,268,80
	39 <b>59</b>	662,504,000	230, 320.91

The above table shows that the 3955 domestic and small business places will use 362,554,000 cubic feet per year and it can be sold to them at the following rate, first two thousand \$1.00, next eight thousand at 5.35 per thousand and all over 10,000 at 3.30 per thousand.

There will also be 279,639,600 cubic feet per year used by the light plant and city buildings that can be sold at cost or 1.18 per thousand. The amount that would be used was compiled from coal data.

There will also be 155,118,600 cubic feet per year used by commerical houses, churches, schools and institutions and can be sold at a profit of \$.05 per thousand or a rate of \$.23 per thousand. The large part of this consumption data was compiled from coal data, the balance was estimated.

The total of the three amounts above shows the total estimate consumption of Hastings to be 1,097,310,200 cubic feet annually.

#### Design of System

In designing your distribution system, we have shown an intermediate pressure line 12" in diameter from the South City limits to Minnesota Avenue and the alley North of First street, from here it extends North on Minnesota Avenue to 13th Street and along 12th Street to the power plant as a 10" line. An intermediate pressure line 8" in size starting from the 12" intermediate pressure line on Minnesots Avenue, extends West in the alley north of First Street to Burlington Avenue, thence West on Frist Street to Baltimore Avenue, thence North on Baltimore Avenue to Minth Street, thence Cast along Sth Street to Bellevie Avenue and thence North on Bellevue Avenue to 12th Street, thence East along 12th Street connecting into the 10" at the power plant. An 6" intermediate pressure line also serves the hospital, auditorium and the large buildings along Hastings Avenue. A 6\* intermediate pressure line also runs to the Hastings College and a 3" intermediate pressure line to the Alcott and Longfellow. schools. These intermediate pressure lines form a belt around the city and are the chief source of supply. Regulators are connected into these intermediate pressure lines at positions best suited to feed the low pressure system which will serve a large majority of the consumers. These regulators are so interconnected that if it is necessary to shut down one regulator station for repairs the system will function efficiently without it. The intermediate preserve line will carry between five and fifty pounds pressure depending upon the consumption demand. The low pressure mains will carry from four to twelve ounce pressure. All mains have been placed in alleys where possible end where it is necessary to lay the mains on paved streets they have been placed on each side of the paving in the parkings.

Te have provided an intermediate pressure system for the portion of the City South of the CBA: railroad tracks, and each customer will be supplied with an individual service regulator. The houses are small and farther spart in this section of the city and we do not doem it a wise investment to provide a low pressure system there.

Our estimate is based entirely on new velded pipe and the leakage should be very small for a long number of years.

#### Fluencing the System.

As we have stated in an cerlier portion of this report we are estimating the consumption of the probable connected domestic and small business load as 663,854.000 ouble feet per year. We have also compiled data which shows your industrial load, institutional load and commercial load will be approximately 155,118,800 ouble feet per year. The power plant and city buildings have been compiled as 370,639,600 per year and from this basis we compute your maximum earnings as follows:

Dividing the total domestic and small business income of \$230,320.01 by the total domestic and small business consumption of 882,554,000 we arrive at the average price paid for gas by these consumers.

230,320.91 = 0.347 average price paid for gas per thousand by the consumer.

		tore incom					per	thousand
•	Cost of	dosestio ş	01 8.6°	city	**	0.250	per	theusand
		income to			-	0.087	per	thousend

Therefore the annual gross income from domestic and small business gas would be

=

852,554 x 0.097

564,287.74 income from domestic and small Dusiness

The power pleat and city buildings would use

 $375, 339, 600 \oplus$  no profit - - - - - 000,000.00

The ges used by institutional and industrial concerns has been estimated as 155,113,600 cubic fest to be sold at 0.05 profit per H

155,115,600 x 0.05

7,755.93 income institutional and industria

Total gross yearly income

\$72,033,**57** 

We have estimated you will incur extra expenses above present operating cost approximately as follows:

	General Manager	<b>3,600.00</b>	per	Yeer
2	Heter Readers	2,400.00	<b>•</b>	14
3	Service men	4,500.00	i <b>t</b>	11
1	Hain foreman	2,000.00		8
3	Ditch laborers	3,240.00	4	11
2	Office olerks	2,400.00	刑	#
	Incidentals	1,860.00	ं म	

A total expense of \$20,000.00 per year.

Deducting this from the total gross earnings leaves a net of approximately \$52,023.57 for financing.

As we all know, it will take most of the first year to accomplish the connecting of services before the system will be operating teat to the potential load.

We are therefore making allowances for this and figuring your income for the first year at one half of the total estaimated yearly income of \$38,011.78 and the second year as 2/3 of the total yearly estimated income or \$48,015.72.

The cost of the system is estimated at \$388,000.00 which can be retired in 15 years at 3% interest as shown in table #4, contained in the back of this report and still leave a confortable profit for the city as shown in table #5 contained at the back of this report.

#### Economics

As stated before from tables hos. 4 and 5 we have shown that this system cab be paid for in 15 years and make a Substantial profit for the city. Also we have shown it will save the cityzens a substantial amount on their gas bills as shown in tables Nos. 1, 2 and 3.

Table So. 6 shows the number of degree days contained in each month for the years 1934, '35, '30, '37 and 1938. It also shows the total degree days of each year and the per cent of degree days contained in each month averaged over the five years. The per cent used for consumption of gas per month is shown slightly lower than the per cent of degree days per month because the consumption percentage is for the total gas used and not for heating gas alone.

We feel that in view of the experience of other cities such as Chanute, Winfield, Lyons and Halstead, Kansas, who own and operate their municipal gas distribution systems, that this report is most conservative.

We wish to call the attention of the citizens of Hastings to the fact that there will be a large amount of hand labor involved in the construction of such a system. The specifications will require that permanent residents of the city of Hastings be employed as far as possible. This will help your unemployment at a time when they need it most.

We recommend, without hesitation, that you promptly take steps to put this improvement under way as we decm it a very valuable one.

Respectfully Submitted,

Devlin F. 3.

Consulting Engineer

September 11, 1939

ionthly . consumption lates	; Class A : 24/M : 1 year :	Class B : Class 50/M : 85/M 1 year :1 year	: 110/1 : 150/1	E : Class F : Class G : 200/M ; 250/M : 1 year : 1 year	: Class H : Class I : 350/M : 500/M : 1 year : 1 year
·	: ¥ : \$	M: \$ 1.M:	\$ 1 H : \$ 1 H : 1	<u>\$ : 11 : \$ : 11 : \$</u>	<u>: M: \$ : M: \$</u>
an. 22%	: :5:28: 2,15:	11,0: 4,10:18,7:	6,41:24,2: 8,06: 33,0:10	70:44.0:14.00:55.0 : 17.3	0: 77.0: 23.90:110.0: 33.
ebr. 20%	:4.8 : 1.98	10.0: 3.80:17.0:	5,90:22,0: 7,40:30.0: 9	80:40.0:12.80:50.0 : 15.8	0: 70.0: 21.80:100.0: 30.
<b>x.</b> 12 <b>4</b>	: 2,55: 1,31:	6.0: 2.40:10.2:	3,86:13,2: 4,76:18,0: 6	20:24.0: 8.00:30.0 : 9.8	0: 42.0: 13.40: 60.0: 15.
or. 6%	:1.44: 1.00	3.0: 1.35: 5.1:	2,09: 6,6: 2,61: 9.0: 3	45:12.0: 4.40:15.0 : 5.3	0: 21.0: 7.10: 30.0: 9.
ay 2%				35: 4.0: 1.70: 5.0 : 2.0	
une 1%	24: 1.00	.5: 1.00: .85:	1,00: 1,1: 1,00: 1.5: 1	00: 2.0: 1.00: 2.5 : 1.1	8: 3.5: 1.53: 5.0: 2.
17 15 Laborator	: 24: 1.00	.51-1-001851	1,00: 1,1: 1.007 1.5: 1	.00: 2.0: 1.00: 2.5 : 1.1	8: 3.51 1.53: 5.01 2.
vg.15	: 241 1.00	5: 1.007 .852	1.00: 1.1: 1.00: 1.5: 1	00: 2.0: 1.00: 2.5 : 1.1	8: 3.5: 1.53: 5.0: 2.
ept. 1%	: : _24: 1_00	5: 1,00: 85:	1,00: 1.1: 1.00: 1.5: 1	00: 2,0: 1,00: 2,5 : 1,1	8: 3.5: 1.53: 5.0: 2.
ot. 4%			• •	40: 8.0: 3.10:10.0 : 3.8	X. X
ov. 10 <b>%</b>			• •	30: 20, 0: 6, 80: 25, 0 : 8, 3	
eo. 20%				80:40.0:12.80:50.0:: 15.8	· · ·
otal for ear				.001 200M: 67. 601 250M : 82.9	

Table showing gas consumed month by month and revenue from same for one individual in each classification using rates: Next eight thousand @ 1.00 Next eight thousand @ 3.35 per thousand All over ten thousand @ 3.30 per thousand

TABLE NO. 2

Monthly Consumption Rates	: Class A : Clas : 24/M : 50/M : 1 year : 1 ye :	ar : 1 year	1 1 year	: 1 year	Class F 200/M 1 year	Class G 250 <b>/M</b> 1 year	: Class H : 350/M : 1 year	Class I 500/M 1 year	4
	<u>: M :: \$ : M :</u>	\$ <u>¥</u> :¥	<u>: M</u> : \$	<u>M:</u> \$	<u>M</u> : \$	М:\$	: Ц: \$		•
Jan. 22%	:5,28: 4,78:11.0:	8,58:18,7:12,43	:24.2:15.18	: 33.0:19.58	44.0:25.08	55 0: 30 37			-
Febr 20%	<u>4.8:4.42:10.0:</u>	8.08:17.0:11.58	: 22.0:14.08	30.0:18 05	40 0.27 04		- 11 0: 40 23	110.0: 55.08	5
Har. 126	2.88: 2.88: 6.0:	5.28:10.2: A 14	17 2. 0 44			20.0: 28.08	70.0: 37.08:	100.0: 50.50	٤.
Apr. 6%	: :I.44: T.64: 3.0:	2 94 5 3 8 /		10.0112.08	2+ 0:15,08	30.0: 18.08	42 0: 24 08:	60.0: 32.58	<b>L</b> 1.
Hay 25	1.44: 1.64: 3.0:	<u></u>		9.0: 7. 78	12.0: 9.08:	15.0: 10.58	21.0: 13.58	30.0: 18.08	<b>1</b> - 1
	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1.23: 1.7: 1.89	2.2:2.74	3.0: 2.98	4.0: 3.78:	5.01 4.58	7.0: 5.98:	10.0: 8.08	<u>.</u>
June 15	755	791: 35: 1.05	1,1::1,72	1.5: 1.70:	2.0: 2.18:	2.5: 2.58	3.5: 3.38:	5.0: 4.58	
July 18	<u>- ett: 75: 5:</u>		1,1: 1,32	1.5: 1.70:	2.0: 2.18:	2.5: 2.58	3.5: 3.78:	5.0: 4.58	
Aug. 15	: 24: 75: 5:	.75: .85: 1.0	<u>5:1,1: 1,32:</u>	: <u>1.5: 1.70:</u>	2.0: 2.18:	2.5: 2.58	7.5. 7.76.	E 0. 13 54	n se
Sept. 1%	.24: .75: .5:	.75: .85: 1.08	1.1: 1.32:	1.5: 1.70:	2 0: 2 18	2°5• 2 54		7.41 4.58	
Oct. 4%	.96: 1.21: 2.0:	2.18: 3.4: 3 70:	4 4: 4 10:	6 0 5 2	d 0. 6 (d.)	<u> </u>	<u> </u>	5.0: 4.58	بر المراجع ( المراجع مراجع ( المراجع ( الم
Nov. 104	: 2,4: 2,50: 5,0:			0.0: 7.20	0.01 0.08	10.0: 8.08 :	<u>14.0: 10.08:</u> :	20.0: 13.08	•••
Dec. 20%	: 2.4: 2.50: 5.0:		11.0: 8.58	15.0:10.58:	20.0:13.08:	25.0: 15.58 :	35.0: 20.58:	50.0: 28.08	-
	: 4,5: 4,42:10,0:	8.08:17.0:11.58	22.0:14.05:	30.0:18.08:	40.0:23.08:	50.0: 28.08 :	70.0: 37.08:	100.0: 50.58	1997 - 1997 1997 - 1997 1997 - 1997 - 1997
Total for year	: : 24/ <b>u:</b> 25.60:50/ <b>u:</b> 4		•	•• •	•		· · · · · · · · · · · · · · · · · · ·		:

Table showing gas consumed month by month and revenue from same for one individual in each classification using existing rates.

Comparison of existing rate and proposed municipal rate at Hastings.

Proposed Municipal rates.	Existing Rates
First 2000 @ 1.00	First 50075.
Next 8000 @ \$.35 per M. All over 10,000 @ \$.30 per M.	Next 1500 .092 per C
All over 10,000 @ \$.30 per M.	Next 3000 .08 " C
	Next 5000 .07 " C
	Next 40,000 .05 " C All over 50.000 .042 " C
Minumum rate per month \$1.00 for 2000 cubic feet	Minimum rate per month .75 for 500 cubic feet.

Cost at :Cost at 1 : existing : Municipal : Saving Amount of Gas :Rate rate : 25 First Five Hundred .75 minimum 1.00 minimum 1.1 8 .23 1.23 First Thousand minimum 203 1,18 1.00 minimum 2,18 First Two Thousand 278 1.63 3.57 1.35 2.98 First Three Thousand 2.08 3.78 4.28 First Four Thousand 2.53 á . 58 2.05 7.28 9.78 First Five Thousand 3.80 5.30 6.80 4,28 8.08 First Ten Thousand 5.28 6.28 10,56 First Fifteen Thousand 12.28 First Twenty Thousand 13.08 7.28 8.30 4.7<sup>8</sup> 15.58 First Twenty-five Thousand 9,80 8.28 ~. 1624 18.08 First Thirty Thousand 9,28 11,30 12,80 14,30 20,58 674 First Thirty-Five Thousand 10,28 LOZX First Forty Thousand 11,28 12,28 25.58 First Forty Five Thousand 15,80 28.08 First Fifty Thousand 23,30 30.80 16.03 39.33 First Seventy Five Thousand 19.78 50,58 First Hundred Thousand 74.78 60.80 95.58 First Two Hundred Thousand

### Table showing Bond Retirement \$388,000.00 to be retired in 14 years @ 3% interest

Fnd year :	Unpaid Bonds	: Principal	: Interest	<u>: Total :</u>	
End year : Lst and 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th	Unpaid Bonds 388,000.00 388,000.00 388,000.00 388,000.00 368,000.00 349,200.00 310,400.00 232,800.00 194,000.00 155,200.00 116,400.00 77,600.00 38,800.00	: Principal 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00	: Interest 11,640.00 11,640.00 11,640.00 11,640.00 11,640.00 10,476.00 9,312.00 8,148.00 6,984.00 5,830.00 4,656.00 3,492.00 2,328.00	: Total : 11,640.00 11,640.00 11,640.00 50,440.00 49,376.00 48,112.00 46,948.00 45,784.00 44,620.00 43,456.00 42,293.00 41,128.00	
14th 15th		38,800.00	1,164.00	39,964.00	

TABLE NO. 5

	End year	: Gross Income	: Total Expense	: Amount in Gas Fund	_
)	lst	36,011.78	31,640.00	4,371.78	
	2nd	48,015.72	31,640.00	20,747.50	
	3rd	72,023.57	31,640,00	61,131.07	
	4th	72,023.57	31,640.00	101,514.64	
	5th	72,023.57	70,440.00	103,098,21	
	<b>6th</b>	72,023.57	69,276.00	105,845.78	
	7th	72,023.57	68,112.00	109,757.35	
	8th	72,023.57	66,948.00	114,832,92	
	9th	72,023,57	65,784.00	121,072,49	,
	10th	72,023.57	64,620,00	128,478.06	
	llth	72,023.57	63,458.00	137,043.63	
	12th	72,023.57	62,292.00	146,775,20	
	13th	72,023.57	61,128.00	157,670.77	
	14th	72,023.57	59,964.00	169,730.34	
	<b>15th</b>	72,023.57	20,000.00	221,753.91	
			·		·

No allowance has been made for increase in gas after the first two years. The actual total new profit to the city after 15 years would be the amount in the gas fund at that time minus taxes that would have been paid by the Gas Company in the 15 years which amounts to between \$4000.00 and \$5000.00 per year.

		NU	mber Degre	e lays	•	
	: 1934	: 1935	: 1936	: 1937	; 1938	:
Jan.	1025	1149	1401	1632	1113	
Febr.	925	832	1510	1087	978	
Mar.	811	609	<b>667</b>	909	389	:
Nov.	667	895	798	786	694	•
Dec.	1206	1075	1089	1061	1015	•
Total	4634	4560	5465	5465	4189	•

# Percent of Degree Days Per Honth

	: 1934	: 1935	: 1936	: 1937	: 1938	: 5 yr. average
Jan.	22.12	25.20	25,84	29,68	26.56	846 - 25.84
Febr.	19.98	18.25	27.47	19.89	23.35	21.78
Mar.	17.50	13.38	12.20	16.63	9.30	13.80
Nov.	14.39	19.63	14.60	14.38	16.57	15.91
Dec.	26.03	23.57	19,93	19.41	24.23	22.63
		•	· · ·		•	- · ·

# Estimate of New System

	,	
Furnishing pipe, laying pipe, Welding pipe, backfilling trench, etc., approximately		
(a) 5,155 lin. ft. 12" pipe @ \$1.74 (b) 5,725 " " 10" " " 1.48 (c) 37,420 " " 8" " 1.11 (d) 5,465 " " 8" " 1.31 (e) 73,225 " " 6" " " 0.79 (f) 53,180 " " 4" " 0.61 (g) 97,245 " " 3" " " 0.44 (h) 75,825 " " 2" " " 0.30	<pre>8,969.70 8,473.00 41,536.20 7,159.15 57,847.75 32,439.80 42,787.80 22,747.50</pre>	\$221,960.90
Furnighing pipe, laying pipe, Welding pipe, backfilling trench, etc., approximately the following services.		
(a) 400 Lin. ft. 4" pipe 0 0.61 (b) 500 " " 3" " " 0.44 (c) 10,000 " " 2" " " 0.30 (d) 140,910 " " 14" " 0.20	\$ 244.00 220.00 3,000.00 28,182.00	31,646.00
Furnishing material and constructing complete 14 regulator and regulator pits.	-	•
<ul> <li>(a) 5 regulator pits with 6" x 6" regulators @ 700.00</li> <li>(b) 9 regulator pits with 4" x 4" regulators @ \$500.00</li> </ul>	3,500,00 <u>4,500,00</u>	8,000.00
Furnishing and setting with valve boxes complete		
<ul> <li>(a) 1 - 10" valve and box @ \$190.00</li> <li>(b) 9 - 8" valves and boxes @ \$112.00</li> <li>(c) 7 - 6" " " " @ 80.00</li> <li>(d) 6 - 4" " " @ 45.00</li> <li>(e) 6 - 3" " " @ 34.00</li> <li>(f) 2 - 2" " " " @ 23.00</li> </ul>	190.00 1,008.00 560.00 270.00 204.00 46.00	2,278.00
	<pre>Welding pipe, backfilling trench, etc., approximately (a) 5,155 lin. ft. 12* pipe @ \$1.74 (b) 5,725 * * 10* * 1.48 (c) 37,420 * * 8* * 1.11 (d) 5,465 * * 8* * 1.31 (e) 73,225 * * 6* * 1.31 (e) 73,225 * * 6* * 1.31 (e) 73,225 * * 6* * 1.31 (f) 75,825 * 2* * 0.61 (g) 97,245 * 3* 3* * 0.44 (h) 75,825 * 2* * 0.30 Furnighing pipe, laying pipe, Welding pipe, backfilling trench, etc., approximately the following services. (a) 400 Lin. ft. 4* pipe @ 0.61 (b) 500 * * 3* * 0.44 (c) 10,000 * * 2* * 0.30 Furnishing material and constructing complete 14 regulator and regulator pits. (a) 5 regulator pits with 6* x 6*     regulators @ 770.00 (b) 9 regulator pits with 4* x 4*     regulators @ \$500.00 Furnishing and "setting with valve boxes complete (a) 1 - 10* valve and box @ \$120.00 (c) 7 - 6* * * @ 80.00 (d) 6 - 4* * * @ 45.00 (e) 6 - 3* * @ 34.00</pre>	<pre>Welding pipe, backfilling trench, etc., approximately (a) 5,155 lin. ft. 12" pipe @ \$1.74 \$ 8,969.70 (b) 5,725 " " 10" " " 1.48 8,473.00 (c) 37,420 " 8" " 1.11 41,536.20 (d) 5,465 " 8" " 1.31 7,159.15 (e) 73,225 " 6" " 0.79 57,847.75 (f) 53,180 " 4" " 0.61 32,439.80 (g) 97,245 " 3" " 0.44 42,787.80 (h) 75,825 " 2" " 0.30 23,747.50 Furnighing pipe, laying pipe, Welding pipe, backfilling trench, etc., approximately the following services. (a) 400 Lin. ft. 4" pipe @ 0.61 \$ 244.00 (b) 500 " " 3" " 0.44 220.00 (c) 10,000 " " 2" " 0.30 3,000.00 (d) 140,910 " 114" " 0.20 38,182.00 Furnishing material and constructing complete 14 regulator and regulator pits. (a) 5 regulator pits with 6" x 6"     regulators @ 700.00 (b) 9 regulators @ \$500.00 4,500.00 Furnishing and "Betting with valve boxes complete (a) 1 - 10" valve and box @ \$12.00 (c) 7 - 6" " " @ 80.00 (c) 7- 6" " " @ 80.00 (c) 7- 6" " " @ 84.00 (c) 20.00 (c) 6 - 3" " 0 45.00 (c) 20.00 (c) 6 - 3" " 0 45.00 (c) 20.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 270.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 6 - 3" " 0 45.00 (c) 7.00 (c) 7</pre>

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(5) Furnishing and setting complete. (a) 703 - #0 meters @ \$11.65 \$ 8,189.95 ъ) 2544 - #1 15.00 38,160.00 8 1163 - #3 23.00 26,749.00 C) 8 3,280.00 ( d ) 41 - #3<del>]</del> 80.00 0 2 #3 100.00 200.00 e  $\boldsymbol{\Theta}$ ſ 7 0 196.78 #4 1,307.46 -1 Wide range-orfice meter (g) for power plant 250.00 78,136.41 (6) Furnishing and installing complete (a)1196 - 14" service regulators, injector type B #1 @ \$4.50 5.382.00 (b) 16 service regulators, injector type B #2 @ \$15.00 240.00 16 (c) service regulators, injector type B #3 @ \$40.00 640.00 (đ) 3 - 2ª balance type regulators 9 \$107.00 321.00 3" balance type regulator @ (e) 150.00 6,733.00 (7) Making 4124 welded service connections @ 2.00 8,248.00 (8) Cutting and replacing 2220 square yards of paving @ \$3.80 6,216.00 (9) Tunneling 3800 lin. feet of paving @ \$1.00 (a) (b) 3,800.00 680 lin. . Ħ railroad crossing **e** \$2.50 1,700.00 5,500.00 Total amount of estimate \$368,718.31 Add 5% for engineering, printing and attorney fees 18,435.92 Grand Total \$387,154.23

Comparison of Amounts of Pipe in New proposed system and the present existing system.

Size of Pipe	Lin. ft. in the existing system	Lin. ft. in new proposed system
14"	2,849	None
1 <u>1</u> #	3,037	None
2*	59,593	75,825
3 <sup>2</sup> 8	555	None
3*	117,382	97,245
<b>4</b> *	32,057	53,180
	13,271	73,225
8#	18,064	<b>6</b> 2,885
107	265	5,725
12"	290	5,155

Pipe in new mains changed to equivalent of 3<sup>g</sup> pipe .44 feet of 3" of 2" 1 in capacity = 1 of  $3^*$ 1.00 # 3" = of 4" 1 . # 3# # -1.77 = 1 of 6\* **# 3#** A 4.00 N = 1 7.11 of 8" # 3# Ħ Ħ 18 of 8" = 7.11 of 10"= 11.11 of 12"= 15.99 1 # 3# 22 # 3# 1 件 75,825 x 0.44 = 33,363.0 97,245 x 1.00 97,245.0 = 53,180 x 1.77 94,128.6 = 73,225 x 4.00 292,900.0 -42,885 x 7.11 12,885 x 7.11 = 5,725 x 11.11 = 5,155 x 15.99 = 304,912.4 63,604.8 82,428.5 Total 3" equivalent of new system 968,582.30 lin. ft. 968,582.30 183.44 miles 5280 Pipe in present system changed to equivalent of 3" pipe 2849 0.17 X 484.3 -3039 0.28 850.9 X. = 59,593 0.44 26,220.9 X = 555 0.69 X 383 = ≡ 117,388 117, 382 1.00 X 32,057 x 1.77 56,740.9 = 13,271 4.00 53,084.0 X = 18,064 X 7.11 128,435.0 2 265 x 11.11 2,944.2 -4,637.1 290 x 15.99 391,162.3 391,162.3 74.08 miles 5280

Comparison of Amounts of Pipe in New proposed system

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14"	2,849	None
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12 <sup>ã</sup>	290	5,155

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Pine in n	ew mains changed	to equivalent of 3"	pipe	
-		-		
1	of $3^{*} - 1.00$	feet of 3" in capacit " " 3" " "	5 <b>y</b>	
- 1 1	of $4'' = 1.77$	# # 3 <b># # #</b> #		•
1	of 8" = 7.11 of 10"= 11.11	n 11 311 11 11 11 11 311 11 11	•	
1	of $12" = 15.99$	u u 3" u u	•	
		-		
	75,825 x 0.4 97,245 x 1.0	4 <u>-</u> 33,363.0 0 <u>-</u> 97,245.0		· .
·	53,180 x 1.7	7 = 94,128.6		
	73,225 x 4.0 42,885 x 7.1	1 = 304,912.4		
	5,725 x ll. 5,155 x 15.	11 - 63,604.8		
₩0+01 %#	equivalent of	- ·		
new system		968,582.30 lin.	ft.	n en an an airte airte
	<u>968,582.30</u> 5280	= 183.44 miles		
			·····	
Pipe in	n present system	changed to equivaler	nt of 3 <sup>#</sup> pipe	
:	2849 x 0.17	<u>-</u> 484.3	•	
	3039 x 0.28 593 x 0.44	= 850.9 = 26,220.9		•
	555 x 0,69	- 383		
32	,382 x 1.00 ,057 x 1.77	= 117,382 = 56,740.9		
13	271 x 4.00 ,064 x 7.11	= 53,084.0 = 128,435.0		
	265 x 11.11	- 2,944.2		
	290 x 15.99	= <u>4,637.1</u> <u>391,162.3</u>	. · ·	
	391,162.3	- 74.08 miles		·
	5280			-
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