WAR DEPARTMENT Q. M. C. Form 104—(Revised Nov. 2. 1929) (Old No. 501 L) (Revised July 27, 1931) (Revised Jul. 8, 1935)

| Range; (| Class A Target Ra | oorts will be submitted on Indoor Smal | às | (4) E PRESI AL YEAR | TURES ENT | TOTAL REPAIR EXPENDITURES PI THE DATE THE BU ING OR SYSTEM V CONSTRUCTED T JUNE 30, PRESE FISCAL YEAR | ROM JILD- VAS O NT | TOTAL ORIGIN. COST, NOT INCLU REFAIRS, TO JUN. PRESENT FISCAL | AL DING E 30, | COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR | (8) REPLACEMENT V JUNE 30, 19 PRESENT FISCAL | |
|--|--|---|-----------|---------------------------|--------------|---|--------------------------------|---|---------------------|--|---|------|
| | Post Exchange | | :\$ | . \$ | 40 | \$ | 40 | \$ | | \$ | \$ | |
| | Theatre | | 1 | | 40 | ****************** | 40 | | | | | |
| | Recreation | | I | | 40 | | 40 | | | | | |
| | Recreation | | k | | 40. | | 40 | | | | | |
| | Recreation | *************************************** | I | | 41 | | 41 | | | | · · · · · · · · · · · · · · · · · · · | |
| 51 | Flagstaff | | : 00 | | -00 | 24 | .25 | 569 | | | 600 | 00 |
| | N.C.O. Qtrs. | Repairs to Int. Woodwork 193.71 | | 34 | 54 | 2009 | 70 | 2006 | 68 | | 4500 | .00 |
| | N.C.O. Qtrs. | | : 111. 96 | 9 | | 1428. | 97 | 2006 | | | 4500 | 00 |
| | N.C.O. Qtrs. | Int. Woodwork 131.22 | | 17. | | 1757 | 86 | 1806 | | | 4500 | 00 |
| | N.C.O. Qtrs. | Int. Woodwork 135.48 | | 37 | | 1682 | 66 | 1806 | | | 4500 | .00 |
| | N.C.O. Qtrs. | Int. Woodwork 265.41 Plumb. 130.52 | | 41 | 89 | 2839 | 72 | 1839 | -00 | | 3400 | 00 |
| | N.C.O. Qtrs. | Int. Woodwork 278.62; Replace-obsole | | 48 | | 3806 | -06 | 7525 | 98 | | 9000 | .00 |
| | Barracks | *************************************** | •00 | 3 | 20.00 | 3 | 99 | | | | | |
| | Barracks | | Ł | 3 | - | 3 | 99 | | | | | |
| | Barracks | | 4 | 6 | | 6- | 02 | | | | | |
| | Barracks | *************************************** | 1 | 4 | - | 4 | 91 | | | | | |
| 1-100 | Barracks | *************************************** | * | 4 | | 4 | 91 | | | | | |
| | Barracks Barracks | *************************************** | . | 4 | - | 4 | 86 | | | | | |
| | | *************************************** | | 7 | | 7 | 91 | | | | | |
| | Barracks Barracks | *************************************** | | 22 | - | 2 | 48 | | ***** | 444-444-444 | | |
| | | | | 7 | - | 7 | 18 | | | ************************ | | |
| | Officers' Qtrs. | | \$ | 3 | | 3 . | 69 | | | | | |
| | Mess Hall | | \$ | 7 | 48 | 7. | 48 | | ***** | | | |
| 1 mbananana | Mess Hall | *************************************** | ŧ | | 38 | 3. | 38 | | | | | |
| 1-120 | | | * | | 13 | 4 | 13 | | | | | |
| | Ordnance Storeh | | | | | 559 | 80 | 288 | | | 1400 | 00 |
| | Q.M. Storehouse | | ! | | | 1097 | 98 | 3477 | - | | 4300 | 00 |
| | Carpenter Shop Fuel Shed | | * | | | 187 | 80 | 967 | | | 900 | - 00 |
| 4 9/ | Oil House | | | | | 137 | 75 | 1149 | 1,50155 | | 675 | 00 |
| | | | | | | 86 | 68 | 460 | | | 800 | - 00 |
| 36 | Wagon Shed | | ! | 122 | 37 | 575 | 60 | 9131 | | and the second s | 9500 | 00 |
| 47 | Root House | | ! | <u>1</u> _ | 50 | 498 | 10 | 1929 | | | 2400 | .00 |
| 60 | | ine Storage, Tank & Pump | · | | .11 | 137 | 71 | 2109 | - | | 4000 | .00 |
| 46 | Shelter for See | roh Light Truck | t | | | 80 | 00 | 574 | - | | 500 | 00 |
| ****** | Co. Storehouse | d our magne 11 nor | * | 30 | 0.4 | 34 | 43 | 439 | -43 | | 700 | 00 |
| *** | Co. Storehouse | | † | 10 | 1000000 | 10 | 8 | | | | | |
| | Stables | *************************************** | · (| 2 | 52 | 2 | 52 | | | | | |
| | Hospital | *************************************** | | | | 1003 | 80 | 3049 | 1000000 | | 4800 | 1 |
| | Power Plant | | t | | | 3748 | 36 | 25,379 | | | 45,000 | |
| 62 | A RESERVE AND A STREET OF THE PARTY OF THE P | Repair Wharf 21,007.35 (Contract) | * | 91 100 | 24 | 357 | 86 | 53,238 | | | 60,000 | |
| **** | Administration | Mapari miari 21,007.00 (Contract) | * | 21,108 | | 24,518 | 73 | Unkno | - TIME | | 30,000 | . 00 |
| ** SETTLE ** ** ** ** ** ** ** ** ** ** ** ** ** | Guard House | | t | 50 | -05 | 50 | 05 | | | | | |
| the design has been as the second of | Infirmary | | t | | -38 | | 38 | | | | | |
| | Fire Apparatus | | 1 | 12 | 84 | 12 | 84 | | | | | |
| | Pumping Plant | 49492 | * | | | 354 | 24 | 829 | 14 | | 1200 | .00 |
| | | 2 | t | | | 1046 2185 | 36 | 2470 | .00 | | 2500 | 00 |
| G T | | | | | | | | 12,000 | | | 12,000 | |

*Bldg. 19-W Paint Int. & Ext. 223.32

Replace obsolete Elect, Fixtures 312,13; Replace obsolete Plumb, 175,25; Repair plastering 450.75; Repair water lines 103,40. *Blas. 37A&B

^{*}Bldg. 23 Plastering & Concrete Floors 415.07; Int. & Ext. Painting 566.30

| 63 |
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| m | OTAI, | | 6454.63 | 22,870 | 61 | 50 400 | 34 | 205,800 | 95 | 6234 | | 285,775 | 00 |
|------------------|---|--|---------------|---|------|--|----------------|--|---------------|--|----------------------|-------------------------------|----------|
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| | Elect. Trans. & | Dist. System | 151.60 | 127 | | 1452 | 94 | Unknown | ***** | | | 4 700 | |
| | Grounds | | 1540.68 | 16 | 84 | 3245 | 75 | 17,281 Unknown | 17 | | | 30,000 | 2.1 |
| | Sewer Mains | | | 956 | | | | Unknown | | | | 2,000 | 2 |
| | Water Mains | | | ************* | | | | Unknown | | | | 7,800 | |
| | Roads Walks | | 1071.40 | 1 | 87 | ,2593 | 50 | 53,466 | 41 | | | 30,000 | 2 (|
| | | | | | | | | | | 298 | 07 | | |
| | Target Shelter | | | | | | | | | 989 | 18 | | |
| | Class-A Target Range House | (ange | | | | | | | | 2571 | 74 | | |
| | Indoor Small Bo | re Range | | | | | | | -01 | 2375 | 76 | 5211,070 | 2 .! |
| | | | \$3690.95 | \$ 21,568 | 61 | \$.50,282 | _ | \$ 135,053 | 37 | \$ | 1 | 8. 211,675 | = |
| | | 1 | | FISCAL YE. | LR. | ING OR SYSTEM CONSTRUCTED JUNE 30, PRES FISCAL YEA | TO ENT R | PRESENT FISCAL | E 30, CEAR | ADDITIONS BUT REPAIRS) DURING PRESENT FISCAL | NOT G THE YEAR | JUNE 30, 19 PRESENT FISCAL | 41 Yı |
| ILD- NG O. | DESIGNATION OF BUILDINGS OR SYSTEMS | BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISH FISCAL YEAR, COSTING \$100 OR MORE | ED DURING THE | REPAIR EXPEND FOR THE PRE | SENT | THE DATE THE | Darren | TOTAL ORIGINA COST, NOT INCLUSE REPAIRS, TO JUNE PRESENT FISCAL | L | COST OF NEW STRUCTION (INCL. ALTERATIONS | UDING | REPLACEMENT V | |
| | | 1 | W.P.A. | | | TOTAL REPA EXPENDITURES | IR | | | COST OF NEW O | Cor | (8) | |

| BUILD- ING NO. | (2) DESIGNATION OF BUILDINGS OR SYSTEMS | (3) BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACC FISCAL YEAR, COSTING \$100 OR MORE | : W.P.A. COMPLISHED DURING THE | (4) REPAIR EXPENDIF FOR THE PRES FISCAL YEAR | ENT | TOTAL REPAI EXPENDITURES I THE DATE THE B ING OR SYSTEM CONSTRUCTED JUNE 30, PRESI FISCAL YEAR | ROM UILD- WAS | (6) TOTAL ORIGIN COST, NOT INCL REPAIRS, TO JUY PRESENT FISCAL | IAL UDING NE 30, YEAR | COST OF NEW STRUCTION (IN ALTERATIONS ADDITIONS BU BEPAIRS) DUR PRESENT FISCA | LUDING AND T NOT | (8) REPLACEMEN JUNE 30, 19 PRESENT FISC | |
|----------------------|---|--|--------------------------------|---|-----|--|---------------------|---|--------------------------------|--|------------------------|---|--------|
| | | | : | | | 8 | | \$ | | \$ | | \$ | |
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| Т | OTAL | | : 6454.63 | 22,870 | 61 | 59,400 | 34 | 205,800 | 95 | 6234 | 75 | 285. | 775.00 |
| Appro | JAMES H. CUN | NINGHAM Commanding General. al, U.S.A. Commanding Officer. | _ | | | (Sign | | Journ | SEPH Q.1 | E. SCHILL M. Corps, | iel | (G Quartern | |

INSTRUCTIONS

This report will be made out annually by all post, camp, or station Quartermasters in triplicate, two copies to be forwarded to the Commanding General of the Corps Area, who will forward the original to the Office of the Quartermaster General. This report will be required for all posts, camps, or stations, and will be forwarded as soon as possible after the close of the fiscal year. It will be noted that independent stations will forward their reports through Corps Area, as it is desired that the Commanding General of the Corps Area have a copy of this information for all stations geographically located in his area. Under columns 1 and 2 the building number and designation will correspond to the numbers and designations shown in the historical record on file in the Office of the Quartermaster General. Local numbers or designations in conflict with this should not be used.

THE INFORMATION DESIRED IN COLUMN 3 should be brief, but at the same time enable the Quartermaster General's Office to determine within a reasonable degree how the annual repair funds have been The information besided in column 5 should be brief, but at the same time enable the Quartermaster General's Office to determine within a reasonable degree how the annual repair funds have been expended under the various trade classifications. For example, suppose that on a barrack building during the fiscal year it is found necessary to paint the exterior woodwork, renew a part of the roof, replaster the day room and renew some of the porch flooring, the cost of each of these various repair jobs exceeding \$100. The entry in column 3 would then appear as follows: Exterior painting \$348, roofing \$230, porches, plastering, glazing, heating, electric lighting, interior painting, sheet metal work, skylights, ventilation, etc. THE DATA IN COLUMN 4 should be secured by totaling the copies of work orders that have been placed in the building file under each individual building, in accordance with the procedure outlined in the

THE DATA IN COLUMN 4 should be secured by totaling the copies of work orders that have been placed in the building ine under each individual building, in accordance with the procedure outlined in the instructions on the preparation of QMC Form 106. The information in this column covers repair expenditures for one fiscal year, the current fiscal year embraced by this report.

Column 5 represents the total cost of repairs from the time that the building was originally constructed and turned over to the Quartermaster until the close of the present current fiscal year. If records have been properly maintained, it will be merely necessary to add the current year's expenditures for repairs to the total cost of repairs as recorded on the last fiscal year QMC 104.

The purpose of the information to be submitted in columns 4 and 5 is to have information available at a glance to show the Quartermaster General and higher authority the actual cost of annual repairs in The purpose of the information to be submitted in columns a same interest and inguer authority the actual cost of annual repairs in relation to the total cost of repairs from the time the building was originally constructed to date, and, with these figures at hand, to make comparisons with the actual cost of construction and the probable cost of replacing the building should questions pertaining to the use or alteration of any specific building arise; also to tabulate detailed information for Congress in order to show, by actual examples, funds that are ordinarily required to properly keep buildings and utilities in a first-class condition. INFORMATION IN COLUMNS 6 AND 7 is similar to that in columns 4 and 5, with the exception that while columns 4 and 5 show only repair expenditures, columns 6 and 7 will show costs of original construction,

which will include alterations and additions.

which will include alterations and additions.

UNDER COLUMN 8 it is desired to have a figure which will represent the cost of replacing, at the close of the current fiscal year, each building structure and utility at all the stations in the Army. This figure can be arrived at through estimates prepared by the technical personnel on duty, the officers themselves, or by the help and assistance of local contractors. IT IS REQUESTED THAT SPECIAL EFFORT BE MADE TO HAVE THE FIGURE IN THIS COLUMN REPRESENT A TRUE REPLACEMENT VALUE, NOT A FICTITIOUS ONE.

In making this report it is desired that the grouping of projects follow those pertaining to maintenance, alteration and repair of buildings and utilities as is listed annually in the instructions on the preparation of QMC Form 95. Under Officers' Quarters permanent; 2. Individual and separate Officers' Quarters, permanent; 3. Replace Officers' Quarters, permanent; 4. Apartments for officers' quarters, permanent; 5. Replace Officers' Quarters permanent; 5. Replaced Officers' Quarters per

separate Officers' Quarters, temporary; 3. Apartments for officers, permanent; 4. Apartments for officers, temporary; 5. Bachelor Officers' Quarters, permanent; 6. Bachelor Officers' quarters, temporary.

WALL DEPARTMENT Q. M. C. Form 104—(Revised Nov. 22, 1926) (Old No. 501 L) (Revised July 27, 1931) (Revised Jan. 8, 1935)

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

| 19 40 |
|----------|
| June 30, |
| ending |
| year |
| Fiscal |

| (1) | (2) | (3) | | (4) | | (5) | | (6) | | (7) | (8) | |
|---------------------|-------------------------------------|---|-------------------|------------------|------------|---|-----|--|-----------------|--|---|-----------------|
| UILD- ING NO. | DESIGNATION OF BUILDINGS OR SYSTEMS | BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISES FISCAL YEAR, COSTING \$100 OR MORE | E. R. FU.DS | REPAIR EXPENDITU | JRES NT | TOTAL REPAIR EXPENDITURES FOR THE DATE THE BUING OR SYSTEM W CONSTRUCTED T JUNE 30, PRESE FISCAL YEAR | MOS | TOTAL ORIGINAL COST, NOT INCLUDIN REPAIRS, TO JUNE 3 PRESENT FISCAL YE. | IG 30, AR | COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR | REPLACEMENT VA JUNE 30, 19 PRESENT FISCAL Y | LUE) EAR |
| | | | PU.,US | s | - | | | 5691 | | s | s 600 | 00 |
| 51.4 | Flagstaff N.C.O. Quarters | | | Φ | ***** | s 24 1378 | 56 | \$ 569 2006 | 68 | Φ | 4500 | 00 |
| | | | | | | 1307 | 97 | 2006 | 68 | | 4500 | 00 |
| 20. | | | | | | 1547 | 39 | 1806 | 23 | | 4500 | |
| 21. | | | | | | 1457 | 02 | 1806 | 23 | | 4500 | |
| 22 | | | | | | 2179 | 55 | | 98 | | 9000 | |
| 37. | | | | | | 1 003 | | 3049 | | | 4800 | |
| 28 | tables | | ******** | | | 559 | | | 00 | | 1400 | |
| 7. | Ord. Sthse | | | | | | | | | | | |
| 8 | Fire House | | | | | 334 | 24 | 829 3477 | 14 | | 1200 | |
| 16. | Lelie Sthse | | | | | 1097 | | 967 | 28 | | 4300 | |
| | Carpenter Shop | | | | | 187 | | | | | 900 | 00 |
| 29 | Fuel shed | | *********** | | | 137 | | 1149 | 1.5 | | 675 | |
| 34 | Ord. Oil House | | | | | 86 | | 460 | | | 800 | |
| 36 | (v.M. Sthae | | | | | 453 | | 9131 | | | 9500 | |
| 41 | Wason shed | | ***************** | | | 496 | | 1929 | | | 2400 | |
| 46 | Jearchlite Shlt | | | | | 34 | | 439 | | | 700 | |
| 47 | Root House | | | | | 134 | | 2109 | | | 4000 | |
| 49 | Power Plant | | | | | 357 | 86 | 53238 | 55 | | 60000 | 00 |
| 60 | Gas Tank House | | | | | 80 | | 574 | | | 500 | |
| 61 | Pumping Plant | | | | | 1046 | | 2470 | 00. | | 2500 | 00 |
| 63 | Reservoir | | | | | 2185 | | 12000 | 00 | ****************** | 12000 | 00 |
| 39 | Hospital | | | | | 3748 | | 25379 | 47 | | 45000 | 00 |
| 23 | Hosp. Stwd utrs | | | | | 1773 | 71 | 1839 0 | 0 | | 3400 | .00 |
| 62 | QMC. harf | | | 40 | 16 | 3410 | 49 | Unkno | wn | | 30000 | 00 |
| | Roads | | \$997.18 | | | 1520 | 23 | 53466 | 41 | | 30000 | |
| | Walks | | | | | | | Unkno | wn | | 7800 | |
| | Water Lains | | | | | 826 | | 10 | | | | |
| | Sewer Lains | | | | 20.2.0.0 | 25 | 40 | 17281 | 17 | 2277722777 | 30000 | 00 |
| | Care a Imp. Groun | nd s | 993.38 | | 28000 | 1505 | | Unkp | OWY | 2 | | |
| | Elec. TAD S stem | , Repl. poles, etc. | | 24 | 40 | 1173 | | 10 | | | 4300 | 00 |
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| | Total | | \$1990.56 | 64 | 56 | 30075 | 10 | 205800 | 95 | | 283775 | 00 |

(C. A.) (Dept.) | Station Ft. Flagler, Wash,

| | FUN BS | | | JUNE 30, PRES | TO ENT R | PRESENT FISCAL YEAR | Additions but not Repairs) During the Present Fiscal Year | PRESENT FISCAL YI | EAR |
|-----------------|---------------|--|-----------|---------------|----------------|---------------------|---|-------------------|-----------|
| Brought Forward | \$1990.56 | s64 | 56 | \$ 30,075 | 10 | s 205800 95 | \$ | \$ 283775 | 00 |
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| | \$1990.56 | 64 | 56 | 30075 | 10 | 205800 95 | | 283,775 | 00 Vinere |
| | | \$1000 Se | \$1000 S6 | \$1000 F6 | | | | 21000 56 | |

INSTRUCTIONS

This report will be made out annually by all post, camp, or station Quartermasters in triplicate, two copies to be forwarded to the Commanding General of the Corps Area, who will forward the original THIS REPORT WILL DE MAGE OUT ANNUALLY CAMP, OR STATION SUPERIORS IN INDICATE, two copies to the Commanding General of the Corps Area, who will forward the original to the Office of the Quartermaster General. This report will be next the Corps Area, who will forward the original tindependent stations will forward their reports through Corps Areas, as it is desired that the Commanding General of the Corps Area have a copy of this information for all stations geographically located in his area. Under columns 1 and 2 the building number and designation will correspond to the numbers and designations shown in the historical record on file in the Office of the Quartermaster General. Local numbers or designations in conflict with this should not be used.

The information designations in colline with this should be brief, but at the same time enable the Quartermaster General's Office to determine within a reasonable degree how the annual repair funds have been expended under the various trade classifications. For example, suppose that on a barrack building during the fiscal year it is found necessary to paint the exterior woodwork, renew a part of the roof, replaster the day room and renew some of the porch flooring, the cost of each of these various repair jobs exceeding \$100. The entry in column 3 would then appear as follows: Exterior painting \$348, roofing \$230, plastering \$107, porch flooring \$401. Under the classification to be used in this column the following headings are submitted as representative important repair items: Roofing, exterior painting, foundations, porches, plastering, glazing, heating, electric lighting, interior painting, sheet metal work, skylights, ventilation, etc.

The data in column 4 should be secured by totaling the copies of work orders that have been placed in the building file under each individual building, in accordance with the procedure outlined in the instructions on the preparation of QMC Form 106. The information in this column covers repair expenditures for one fiscal year, the current fiscal year embraced by this report.

COLUMN 5 represents the total cost of repairs from the time that the building was originally constructed and turned over to the Quartermaster until the close of the present current fiscal year. If records have been properly maintained, it will be merely necessary to add the current year's expenditures for repairs to the total cost of repairs as recorded on the last fiscal year QMC 104.

The purpose of the information to be submitted in columns 4 and 5 is to have information available at a glance to show the Quartermaster General and higher authority the actual cost of construction and the probable cost ordinarily required to properly keep buildings and utilities in a first-class condition.

Information THE INFORMATION DESIRED IN COLUMN 3 should be brief, but at the same time enable the Quartermaster General's Office to determine within a reasonable degree how the annual repair funds have been

(1)

which will include alterations and additions.

Which will include atterations and additions.

Under column 8 it is desired to have a figure which will represent the cost of replacing, at the close of the current fiscal year, each building structure and utility at all the stations in the Army. This figure can be arrived at through estimates prepared by the technical personnel on duty, the officers themselves, or by the help and assistance of local contractors. IT IS REQUESTED THAT SPECIAL EFFORT BE MADE TO HAVE THE FIGURE IN THIS COLUMN REPRESENT A TRUE REPLACEMENT VALUE, NOT A FICTITIOUS ONE.

In making this report it is desired that the grouping of projects follow those pertaining to maintenance, alteration and repair of buildings and utilities as is listed annually in the instructions on the preparation of QMC Form 95. Under Officers' Quarters permanent and temporary, there should be a further division to show: 1. Individual and separate Officers' Quarters, permanent; 2. Individual and separate Officers' Quarters, temporary; 3. Apartments for officers, permanent; 4. Apartments for officers, temporary; 5. Bachelor Officers' Quarters, permanent; 6. Bachelor Officers' quarters, temporary.

Q. M. C. Form 104—(Revised Nov. 22, 1926) (Old No. 501 L) (Revised July 27, 1931) (Revised Jan. 8, 1935)

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19 39.

| (1) | (2) | (3) | | (4) | | (5) | | (6) | | (7) | (8) | |
|------------|---------------------------|--|--------------------|--------------------------------|-------|--|-----------|---|------|---|---|------|
| \-/ | 0.7 | | | - | | TOTAL REPAI | ROM | Torus Optomi | 1 | COST OF NEW CON- | Dent | ¥7 |
| BUILD- | DESIGNATION OF BUILDINGS | BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOM FISCAL YEAR, COSTING \$100 OR MORE | PLISHED DURING THE | REPAIR EXPENDING FOR THE PRESI | FURES | THE DATE THE R | DITTE TO- | TOTAL ORIGINA COST, NOT INCLUD REPAIRS, TO JUNE PRESENT FISCAL Y | ING | STRUCTION (INCLUDING ALTERATIONS AND | REPLACEMENT | 39 |
| ING No. | OR SYSTEMS | FISCAL YEAR, COSTING \$100 OR MORE | : E.R. | FISCAL YEAR | 3 | ING OR SYSTEM CONSTRUCTED JUNE 30, PRESI FISCAL YEAR | TO | PRESENT FISCAL Y | EAR | ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR | JUNE 30, 19 PRESENT FISCAL | Ÿ |
| , | | | : FUNDS | - | | | | | | PRESENT FISCAL YEAR | | |
| سلو1 | Flagstaff | | | \$ | | s 24 1378 | 25 | \$ 569 | 25 | \$ | s 600 | C |
| 94 | N.C.O. Quarters | | 184.11 | 11 | 50 | 1378 | 56 | 2006 | 68 | | 4500 | C |
| 04 | - 11 11 | | 77.50 | 4 | 00 | 1307 | 97 | 2006 | 68 | | 4500 | C |
| 1/ | 11 11 | Ptd Int. Partial \$163. | 239.58 | 16 | 50 | 1547 | 39 | 1.806 | 23. | | 4500 | |
| 2 | 11 11 | Repl.Kitch.Flr. \$195. | 297.82 | 23. | 00 | 1457 | 02 | 1806 | 23. | | 4500 | |
| | . ii ii | Ptd Ext. \$274. | 727.59 | 46 | 50 | 2179 | 55 | 7525 | 98 | | 9000 | |
| 7 4 3 | u u | Dropped from record | 1-1-1-33 | | | 12 |)) | 19-9 | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| 8V | Q.M. Stables | | 1 | | | 1003 | 80 | 3049 | 06 | | 4800 | C |
| | Ordnance Sthse | | i | | | 559 | go | 288 | | | 1400 | |
| 8 4 | Fire House | | 1 | | | 334 | 24 | \$29 | | | 1200 | |
| 64 | Q.M. Sthse | | | | | 1097 | 98 | 3477 | 58 | | 4300 | |
| 7 / | Carpenter Shop | | 1 | | | 187 | 80 | 967 | 46 | | 900 | |
| g I | Tuel Shed | | • | | | | | 1140 | 75 | | 675 | |
| 44 | Ordn.Oil House | *************************************** | 1 | | | 137 86 | 68 | 1149 | 18 | | 800 | |
| 36 L | Q.M. Sthse. | | 1 | | | LE7 | 27 | 9131 | 00 | | 9500 | |
| 11 4 | Wagon Shed | | 1 | | | 453 496 | 60 | 1929 | 60 | | 2400 | |
| 54 | Searchlight Shl | tr | 1 | | | 311 | 43 | 439 | עע | | 700 | |
| 17 4 | Beat Hause | 76 | | | | 134 | 60 | 2109 | 60 | | 1000 | 1. |
| d Z | Root House Power Plant | | | | | 357 | 86 | 53238 | 55. | | 60000 | 1-1 |
| 0+ | Gas Tank House | | | ****************** | | 30 | 00 | 574 | 50 | | 500 | |
| 7 | Pumping Plant | | | | | 1046 | 76 | 2470 | 20 | | 2500 | 1 |
| 7 | Reservoir | | | | | 2185 | 20 | 12000 | | | 12000 | 7-10 |
| 20 1 | Hospital | | 87.44 | 7 | 00 | 3748 | 76 | 25379 | | | 45000 | 7 7 |
| | Hosp. Stds. Qtrs. | Ptd Ext \$150. | 459.47 | | | | | 29319 | 47 | | 45000 | 7 1 |
| 2 | Engr. Wharf | Più hit pijo. | | | 50 | 1773 | 71 | 1839 | 00. | | 3400 | 5 1 |
| 25 | Roads | | 92.23 | 27 | 50 | 3370 523 | 35 | 53466 | 10WI | | 30000 30000 | 2 1 |
| | Walks | | | رء | | 543 | .93 | Unka | | | 7800 | 2 2 |
| | Water Mains | | | | | 906 | 84 | | TOWL | | 1000 | 2 |
| | Sewer Mains | | | ************** | | 25 | 40 | 17281 | 17 | | 30000 | 2 6 |
| **** | Care & Impvt.of | O-end a | 379.35 | 70 | 50 | E11 | 85 | Unk | | | 3000 | 2 |
| | Care & Impartor | em Replct.Poles, crossarms, etc. | | 599 | 70 | 1149 | 07 | Unki | | | 1170 | - |
| | Elect. Two Syst | em Repict.Fores, crossaring, etc. | | 599 | - 4.3 | Ling | 7-71 | | | | 4300 | Q (|
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| | | | 2999.90 | | | | | | | | | |
| 7 | OTAL | | £ 2777.70 | 801 | 43 | 28019 | 98 | 205800 | 95 | | 2837 | 5 |

.. (C. 4.) (Dept.) Station Fort Flagler, Wash. (H.D. of P.S.)

| UILD- ING NO. | (2) Designation of Buildings or Systems | (3) Brief Description of IMPORTANT REPAIR Work Accomplise Fiscal Year, Costing \$100 or More | E.R. FUNDS | FOR T | EXPENDIT THE PRESE SCAL YEAR | NT | TOTAL REPAI EXPENDITURES IF THE DATE THE B ING OR SYSTEM CONSTRUCTED JUNE 30, PRESI FISCAL YEAR | ROM UILD- WAS TO | TOTAL ORIGINA COST, NOT INCLUI REPAIRS, TO JUNE PRESENT FISCAL Y | OING 30. | COST OF NEW COSTRUCTION (INCLUDI ALTERATIONS AND ADDITIONS BUT NO REFAIRS) DURING T PRESENT FISCAL YE | NG REPLACEMEN | NT VALU |
|---------------------|---|---|------------|-------|------------------------------------|-------|---|---------------------------|---|-------------|---|---------------|---------|
| | | Brought Forward | : 2999.90 | . \$ | 801 | 43 | s 28019 | 98 | \$ 205800 | 95 | 8 | s 2837 | 75 P |
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| т | OTAL | | 2999.90 | | 801 | - | | 98 | 205800 | 95 | | 2837 | 75 0 |

James H Chrung hans Commanding General. Commanding Officer.

Quartermaster.

INSTRUCTIONS

This report will be made out annually by all post, camp, or station Quartermasters in triplicate, two copies to be forwarded to the Commanding General of the Corps Area, who will forward the original to the Office of the Quartermaster General. This report will be required for all posts, camps, or stations, and will be forwarded as soon as possible after the close of the fiscal year. It will be noted that independent stations will forward their reports through Corps Areas, as it is desired that the Commanding General of the Corps Area have a copy of this information for all stations geographically located in his area.

Under Columns 1 and 2 the building number and designation will correspond to the numbers and designations shown in the historical record on file in the Office of the Quartermaster General. Local numbers or designations in conflict with this should not be used.

UNDER COLUMN 3 should not be used.

The information designations in conflict with this should not be used.

The information designations in conflict with this should not be used.

The information designations in conflict with this should not be used.

The information designations in conflict with this should not be used.

The information designations in conflict with this should not be used.

The information designations in column 3 should be brief, but at the same time enable the Quartermaster General's Office to determine within a reasonable degree how the annual repair funds have been expended under the various trade classifications. For example, suppose that on a barrack building during the fiscal year it is found necessary to paint the exterior woodwork, renew a part of the roof, replaster plastering \$107, porch flooring \$401. Under the classification to be used in this column the following headings are submitted as representative important repair items: Roofing, exterior painting, foundations, porches, plastering, glazing, heating, electric lighting, interior painting, sheet metal work, skylights, ventilation, etc.

The data in column 4 should be secured by totaling the copies of work orders that have been placed in the building file under each individual building, in accordance with the procedure outlined in the instructions on the preparation of QMC Form 106. The information in this column covers repair expenditures for one fiscal year, the current fiscal year embraced by this report.

Column 5 represents the total cost of repairs from the time that the building was originally constructed and turned over to the Quartermaster until the close of the present current fiscal year. If records the purpose of the information to be submitted in columns 4 and 5 is to have information available at a glance to show the Quartermaster General and higher authority the actual cost of construction and the probable cost of repairs from the time the building was originally constructed to date, and, with these figures at h

Information in columns 6 and 7 is similar to that in columns 4 and 5, with the exception that while columns 4 and 5 show only repair expenditures, columns 6 and 7 will show costs of original construction, which will include alterations and additions.

which will include alterations and additions.

UNDER COLUMN 8 it is desired to have a figure which will represent the cost of replacing, at the close of the current fiscal year, each building structure and utility at all the stations in the Army. This figure can be arrived at through estimates prepared by the technical personnel on duty, the officers themselves, or by the help and assistance of local contractors. IT IS REQUESTED THAT SPECIAL EFFORT BE MADE TO HAVE THE FIGURE IN THIS COLUMN REPRESENT A TRUE REPLACEMENT VALUE, NOT A FICTITIOUS ONE.

In making this report it is desired that the grouping of projects follow those pertaining to maintenance, alteration and repair of buildings and utilities as is listed annually in the instructions on the preparation of QMC Form 95. Under Officers' Quarters permanent and temporary, there should be a further division to show: 1. Individual and separate Officers' Quarters, permanent; 2. Individual and

separate Officers' Quarters, temporary; 3. Apartments for officers, permanent; 4. Apartments for officers, temporary; 5. Bachelor Officers' Quarters, permanent; 6. Bachelor Officers' quarters, temporary.

Q. M. C. Form No. 111 (Old Form 515) Revised Jan. 23, 1925

RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

| | ort Flagler, Washi | | | | | | | | | | | | et S | | | | | | | | Esta | blish | ned_ | | | | | | | | | | | | | _ease | d None a |
|----------------------|-------------------------------------|--------------|---------|------|-------|------|-------|----------|---------------|--------|-----|-----|----------|----------|-------|-----|------|----------|-----------------|----------------------|--------------|---------------|---------|---------|---------------|------------|--------------|--------------|----------|--------------------|--------------|---------|---------|----------|--------------|---------|----------------------------------|
| Character | of post Coast Artil | ler | У | | | | T | elegr | aph | statio | on_ | Por | t To | own. | send | , W | ash. | | | _ | | | | | | | | | | | | | d, W | ash | • | , | |
| Capacity: | Officers 12 33 L | Ξ; , | war | rant | offi | cers | and | field | d cle | rks_ | | | 0 | | | N. | C. O | 7_ | (34 | 1) | | | isted | men | | _ | | | _; a | nimal | s 2 | 1 | 0 | 2 | ; hosp | ital be | eds0 |
| | | | | HO | OT V | WATE | ER | | ilers | | RAN | GES | OR RS | | | ME | TERS | | Lights | -in- | kers | itors | | | Sinks | sins | Tubs | Baths | 50 | ris . | kets | W.S | 8 | Ruga | cris Sent | DES | MARKS ON CONDITI |
| POST BLDG. No. | DESIGNATION OF BUILDING | Laundry | Coal | 0.11 | | Gas | Steam | Electric | Range Boilers | Coal | Oil | Gas | Steam | Electric | Water | Gas | Oil | Electric | Electric Lights | U. S. Furni- ture | Wall Lockers | Refrigerators | Toilets | Urinals | Kitchen Sinks | Washbasins | Laundry Tubs | Shower Baths | Bathtubs | Fire Extinguishers | Fire Buckets | Windows | Screens | APA | F. | KER | MARKS ON CONDITI OF BUILDINGS |
| | EMERGENCY POST EX | CHAI | NGI | g Bi | UII | DI | NG | | | | | | | - | - | | - | - | + | | | | | | | | | | | + | | - | + | \dashv | | | |
| -145 | Post Exchange EMERGENCY OTHER AL | I US1 | CMI | en t | BU | JILI | DIN | īGS | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 138 | sq. | ft. | Good |
| 144 | Thostro | | | + | + | + | | | | | | | | | | + | + | | + | 1 | | | - | | - TOS | | | | | | | | 35 | 12 | 80. | t. | Good |
| -141 | Theatre Recreation | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | sq. | | |
| 1-142 | Recreation | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 04 | sq. | ft. | Good |
| | Recreation PERMANENT FLAGSTA | FF | | | | | | | | | | | | | | | | | - | | | | | | | | | | | | | | 11 | .04 | sq. | ft. | Good |
| · · 51 | Flagstaff HOUSING: A-Enlisted Men | | | | | | | | | | | | | | | | | | + | | | | | | | | | | | | | | | 75 | ft. | | Good |
| | (1) Family Type | | | I | 1 | | | | | | | | | | | 1 | 1 | | - | - | - | - | | | | | | | | | | | | | | | |
| | (a) Permanent | - | - | + | + | + | | - | | - | - | - | | | | - | - | - | +- | | + | - | - | | - | | | - | | | - | - | - - | 1P | 1 | - | Good |
| 19-W | | - | - | + | + | - | | - | - | - | - | +- | | | | - | - | - | - | +- | - | - | - | - | - | | | - | | | | - | | 1P | î | 1 | Good |
| 20-E | | - | - | + | + | -+ | | 100 | | - | - | + | | - | | | - | - | - | + | 1 | - | - | | | | | | | | | - | | 1P | î | - | Good |
| 21-N | | - | + | + | + | - | | - | - | - | + | - | | | | - | | - | + | + | 1 | - | - | - | - | | | | | | | | | 1P | 1 | | Good |
| 22-S | | - | + | + | - | - | 12.42 | | - | - | - | + | - | | | _ | _ | - | _ | + | 1 | - | - | 1 | | | - | | | | | | | 1P | î | 1 | Good |
| 23 | | 1 | + | + | \pm | _ | - | | - | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 2P_ | 2 | | Good |
| 37 A&B | (2) Barracks Type | 1 | + | + | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | - | 7 | - | | |
| | (c) Emergency | | 1 | _ | | | | | | | | | | | | | | 12.4 | | | | | | | | | | | | | | | | | | | |
| T-101 | | | \perp | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 3P | 63 | | Good |
| T-102 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 3P · | 63 | | Good |
| T-102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 3P | 63 | | Good |
| T-104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 3P · | 63 | | Good |
| T-105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 3P. | 63 | | Good |
| T-106 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 3P | 63 | | Good |
| T-107 | | | | | | | | | | | | | | | | | | | | _ | | | _ | - | | - | - | - | - | | | | 6 | 3P | 63 | | Good |
| T-108 | | | | | | | | | | 1 | | | | | | | | | | | | - | - | 1 | - | - | _ | | - | | | | | 3P | 63 | - | Good |
| T-109 | | - | - | | | | | - | - | - | - | - | - | - | | | - | | - | | - | - | - | + | - | - | | - | - | | | | | 3P | - 63 | - | Good |
| - | B-Officers | - | + | + | - | | | 1 | 1 | 1 | | + | + | 1 | 1 | | | | - | - | 1 | 1 | - | 1 | + | 1 | 1 | | 1 | | | | _ | 1 | 1 | | |
| | (c) Emergency | + | + | - | - | | - | - | 1 | 1 | | | 1 | | - | | | - | - | + | | + | | | 1 | | | | | | | | 2 | 3P | | | |
| T-161 | C-Mess Halls | | | | | | | 1 | | - c | - | | | | | | | | | 1 | | | | | | | E | | | | | | _ | 101 | | | |
| | (c) Emergency | - | + | - | - | | - | + | - | - | - | - | - | - | - | - | | | - | + | - | + | + | - | +- | +- | | - | - | | | | - | 700 | 170 | - | Good |
| T-121 | | - | + | - | - | | - | + | + | + | + | + | + | - | + | | | | - | - | + | +- | +- | + | - | 1 | - | - | + | - | - | | 77. | | 170 | | Good |
| T-122 | | + | + | - | | - | | + | + | + | + | + | + | | 1 | | - | - | - | - | | - | - | | + | - | - | - | - | | - | | | | 170 | | Good |
| T-123 | | - | - | - | | | | + | + | + | +- | + | + | + | + | | | - | - | + | - | + | | - | - | + | - | - | + | - | | - | - 1 | TUP | 11/0 | - | 0000 |
| | D-Storage | - | 1 | -1 | | | - | - | - | - | - | - | - | - | - | | - | | | | _ | - | - | - | - | | - | - | - | | | - | - | | - | - | |

RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

| | | | | HOT HE | ATE | | | oilers | | RANGI COOK | ERS | | | М | ETER | | • | Light | -iu-i | kers | tors | | Sink | sins | Tub | Baths | | - s | kets | M S | | eu. | nt | | |
|----------------------|--|---------|------|-----------|-----|-------|----------|---------------|------|---------------|-------|----------|-------|-----|------|-------|----------|-----------------|----------------------|--------------|---------------|---------|---------------|------------|--------------|--------------|----------|--------------------|--------------|---------|---------|----------|------------|-----|----------------------------------|
| POST BLDG. No. | DESIGNATION OF BUILDING D-STORAGE (a) Permanent Con | Laundry | Coal | Oil | Gas | Steam | Electric | Range Boilers | Coal | Oil | Steam | Electric | Water | Gas | Oil | Steam | Electric | Electric Lights | U. S. Furni- ture | Wall Lockers | Refrigerators | Toilets | Kitchen Sinks | Washbasins | Laundry Tubs | Shower Baths | Bathtubs | Fire Extinguishers | Fire Buckets | Windows | Screens | DEsigned | Pro CLE | R | EMARKS ON CONDITION OF BUILDINGS |
| - 7 | Ordnance Storehou | se | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2197 | sq. | ft | • Good |
| | Quartermaster Sto | | ous | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4057 | sq. | ft | Good |
| | Carpenter Shop | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 669 | sq. | ft | Good |
| /29 | Fuel Shed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 325 | Tons | S | Good |
| -34 | Oil H use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 288 | sq. | ft | . Good |
| V36 | Quartermaster Sto | reh | ous | 8 | | | | | | | | _ | | - | | | | | | | | | | - | | | | | | | 4 | 4700 | sq. | ft | • Good |
| 41 | Wagon Shed | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | L6V | 16 | | Good |
| 47 | Root House | | | | | | | | | | | - | | - | | | | | | | | | | - | | | | | | | 1 | 1100 | sq. | ft | • Good |
| 60 | House for Gasolin | e S | tor | age | Ta | nk & | P | ump | _ | | | - | - | - | | | | | | | | | 4 | - | | | _ | | | 4 | _ | 120 | sq. | ft | . Good |
| 46 | Shelter for Searc | hli | ght | Tr | ack | | | - | | | - | - | | - | | | | | | _ | _ | | _ | | 1 | | | | | 4 | | 437 | sq. | ft | . Good |
| | (c) Emergency | | | | | | | | | _ | | - | - | - | - | | | | | | - | | - | - | - | | - | _ | _ | - | _ | | | | |
| 131 | (c) Emergency 1&S Co. Storehous | е | | - | | | | | - | | - | - | - | - | | - | _ | | | | - | | - | - | _ | | | - | - | - | 2 | 2500 | sq. | ft | . Good |
| 132 | Co. Storehous | 8 | | | | | _ | | | | - | - | - | | - | | | | | | | | - | - | - | | - | - | | - | 1 | 1250 | sq. | ft | . Good |
| | E-STABLES | | | | | | _ | | | | - | +- | - | - | - | | | | | | | - | 4 | - | - | | | | | + | - | | | + | |
| | (a) Permanent | | | | | | | - | - | - | - | + | - | +- | - | | _ | | | | - | - | +- | - | - | | - | - | | - | 1 | | _ | + | |
| / 28 | | | | | | | - | | - | - | - | + | - | - | - | - | _ | | | - | | + | + | - | - | - | - | -1 | - | + | | 21A | _ 0 | - | Good |
| | G-HOSPITAL | - | - | | | | - | - | - | - | - | +- | - | - | - | - | | | | | - | | + | +- | - | - | | - | -+ | + | 1 | | - | + | |
| | (a) Permanent | - | | | _ | | | | | - | - | - | - | - | - | - | | | | | | - | | + | - | | - | - | - | - | | | - | + | |
| 39 | | - | | | To | be I | · & | Id. | | | | + | - | 1-0 | | - | | | | | | | - | - | - | | - | - | | - | - | | | - | I & I |
| | ALL OTHER MISC. B | UIL | DIN | GS | _ | - | | - | | - | + | - | + | - | - | | | | | - | | - | - | - | | | - | - | | - | - | | | - | |
| | (1) Heated | | - | | | - | - | \vdash | - | - | - | - | +- | - | - | 1000 | | - | | - | - | - | - | - | - | | | | -+ | + | + | | - | - | |
| | (a) Permanent | | - | - | | - | - | | | - | - | - | + | + | - | - | | | | | | | | - | - | | | - | - | + | + | 0 0 | | - | |
| 49 | Power Plant | | - | - | - | | | | | -+ | - | + | - | + | - | - | - | | - | | - | - | - | + | - | | | | - | - | | 2 80 | ller | 8, | 3 Engines, 2 Gen. |
| √62 | Q.M.C. Wharf | - | | - | - | - | | | | - | - | - | + | - | - | - | | | | | | | - | + | - | | | - | - | + | 9 | 9900 | sq. | It | • |
| -151 | (c) Emergency Administration | - | - | | | - | | - | | | + | - | - | - | - | | | | | | - | | | + | - | | | | | + | - | ACE | | | 2 3 |
| -151 | Guard House | | | | | | | | - | | + | + | + | + | - | - | | | - | | | | + | +- | - | | | | | + | | | sq. | | |
| | | - | | | | - | | | | | _ | +- | + | + | | | | | | | | | - | 1 | 1 | - | | | - | - | | | sq. | | |
| -156 | (2) Unheated | - | | | | | | | | | - | - | 1 | + | | | | | | - | - | - | - | + | - | | - | | - | + | - | .071 | ₽Q. | IL | . 4000 |
| | (a) Permanent | | | | | | | | | - | - | + | + | | | | | | - | | | - | | - | - | | | | | - | - | - | - | + | |
| , 0 | Fire Apparatus Ho | | | | | | | | | | - | + | | 1 | | | | | | | | _ | | - | - | | | | - | + | | 7 770 | - | ١, | |
| | Pumping Plant | use | | - | | | - | | | | | 1 | | + | | | | | | | _ | - | | - | | | | | | + | | | | | Hose Reels Good |
| 100 | Reservoir Water | - | | | | | | | - | | | + | 1 | | | | | | | | | 1 | | 1 | - | | 1 | | | + | | 1 Pu | ф | _ | Good |
| v 00 | Reservoir Water | - | - | | | | | | | | | | | 1 | | | | | | | 1 | 1 | 1 | 11 | 1 | (| 1 | | | | - | 1,00 | φ,000 | 0 8 | gal. Fair |
| | | +- | - | | | | - | | | - | | + | | 1 | | | | | | | 1 | 111 | SMPH Co | 1 | 16 | W | 10 | 11 | 10 | + | + | | 1 | + | |
| | | | - | | | | | | | | | 1 | | 1- | | | | | | | / | 30 | SKPH | E. | SCI | III | 0. | e | - | + | + | | 1 | - | |
| | | 1 | - | | - | - | | - | - | - | - | - | - | - | - | 1 | | 1 | - | | | | | | 1 | 122 | | ALC: NO | | | | | _ | | |

INSTRUCTIONS.—Preamble, opposite "Capacity" give total number that can be accommodated in all the buildings at the post available for the purpose indicated.

In each column headed "Laundry Stoves," "Ranges," etc., give number installed in the building indicated.

Ranges: Indicate separate meter for cooking or heating by placing star (*) after number of ranges.

In column headed "Capacity" give capacity of building in accordance with the instructions for the preparation of Historical Records, Form 117 (Old Form 173a).

CARETAKER POST HARBOR DEFENSES OF PUGET SOUND

Q. M. C. Form No. 111 (Old Form 515) Revised July 10, 1939 RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS Reservation—Area 881.37 acres. Date___June 30, 1940 Established 1897 Government-owned 881.37 acres. Leased None acres Name___fort flagler, .ash. Location Puget Sound Character of post ___Coast Artillery __ Freight station ____ Port Townsend, wash. Telegraph station Port Townsend, Wash. 7 0.K-P: Enl. men ; Hosp. beds 12 -0 K-F _; N. C. O. ____ : Animals 21 -0. X-P: Motor veh. 0 Capacity: Officers ____ RANGES OR COOKERS METERS Designed Capacity REMARKS ON CONDITION OF BUILDINGS DESIGNATION OF BUILDING Oil Oil P. I 1 EM Habitable - Good V 19 V N.C.O. Quarters 1 1 1 V 20V 1 1 1 V 21 V 1 1 1 V22 V 2 2 ₩ 37 Dule " 2 .M. Stables 21 Anmls 2 Anmls. Poor N 28 W 16 Veh. 1 Veh. Good Wagon Shed 2566 sq. ft. 7 ord. Storehouse 27260 * Q.M. # 1 V 16 V 73360 " V 36V 1 Mil. gals. Poor V 63V Reservoir Y 29V 325 Tons Good Fuel Shed 669 sq. ft. Carpenter Shop ¥ 27 V 1H; 6L; 3HR; 2CH. 4 8 Fire House 3 2Blr: 3Eng; 2Gen. ₩ 49 Power Plant 1 Pump Good ✓ 61 V Pumping Plant V 62 V Engr. Wharf 9900 sq. ft. 75 ft. V 51 V Flagstaff 34 V Ord. Oil House 46 V Schlite Shelter 288 sq. ft. 637 1100 * Poor V+47V Boat House 530 gals 60V Gas Tank House 12 Beds O Poor (not in use) 39 V Hospital Habitable - Good. 123 / Hosp. Stwd's Qtrs * Approved for sal vage.

Q. M. C. Form No. 111 (Old Form 515) Revised October 23, 1937

RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

| | June 30, 1939 | Vas | hing | gto | n | | | Loca | tion | Pue | get | Sou | ınd | | | | | | | F | tabliel | hed | 189 | 7 | Cov | ernme | nt-ow | ned | 881 | | | 881.37 acres |
|----------------------|--|---------|--------|--------|------|-------------|----|---------------|------|------|--------------|-----|----------|-------|-----|-------|-------|----------|---------|-----------|------------------|------------|--------------|--------------|----------|-------------------------|--------------|------------------|---------|-------------------------------|--|-----------------------------------|
| | of post Coast Ar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity | Off. 0 ; | W. o | ff. an | nd ft. | cls. | _ | 0 | | | ; N. | C. 0 | | _ 7 | 7 | | _; E1 | nl. m | en _ | | 0 | | ; Anin | nals | 21 | | ; | Moto | r veh. | 0 | ; F | losp. beds _ | 21 |
| POST BLDG, No. | DESIGNATION OF BUILDING | Laundry | Coal | T | T | ATER ERS | Ta | Range Boilers | la | | NGES OOKE | | Electric | Water | | ETER | | Electric | Toilets | Urinals | Kitchen Sinks | Washbasins | Laundry | Shower Baths | Bathtubs | Fire Extin- guishers | Fire Buckets | Storm Windows | Screens | CAPACITY Design. | REMARKS OF B | ON CONDITION UILDINGS |
| -10 | 7 0 0 0 -1 | - | ပိ | io | Gas | Š | ä | | | - | ß | Ste | E | - | Gas | Oii | Ste | - | | ŭ | | | La. | Sh | - | Fir | Fir | Sto | Scr | | Act.Ocpt | 8 8 |
| 19 | N.C.O. Quarters | 1- | 1 | | - | | - | 1 | 1 | | | | | 1 | | + | - | 1 | 1 | | 1 | 1 | | - | 1 | - | | | | 1 NCO | 1 EM | : Habitable |
| 21 | 11 11 | | | | | | | 1 | | | | | | 1 | | | | 1 | î | | ī | 1 | | | ī | | | | | 1 " | 1 EM | 2 11 |
| 22 ~ | 11 11 | | | | | | | 1 | | | | | | 1 | | | | 1 | 1 | | 1 | 1 | | | î | | | | | 1 # | | 2 11 |
| 37 | Dble.N.C.O. Qtrs | | | | | | | 2 | 2 | | | 11 | | 2 | | | | 2 | 2 | | 2 | 2 | | | 2 | | | | | 2 # | 2 EM | |
| 37 28 | Q.M. Stables | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 Anmls | 2 Anmls | Usable |
| 41 - | Wagon Shed | | | | | | | | | | 9 | | | | | | | | | | | | | | | | | | | 16 Veh | 1 Vehl | : Usable |
| 7 - | Ordnance Sthee | _ | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | 2566 SqFt | | : Usable |
| 16 - | Q.M. Storehouse | _ | - | - | - | - | - | | | - | - | | | | _ | - | _ | 1 | | | | 1 | | | | | | | | 27260 11 | | 2 11 |
| 36 ← | 11 11 | - | - | | - | - | - | | _ | - | - | | | | _ | - | | 1 | | | 1 | | | | | | | | | 73360 H | | 3 II |
| | Reservoir | - | - | - | - | - | - | - | - | - | - | _ | | - | - | - | | - | | | | | | - | - | | | - | | 1000 M Ga | 1 | :Not Usabl |
| 29 ~ | Fuel Shed | - | - | - | + | | - | - | - | - | - | | - | - | - | | | | | - | | | - | - | - | - | | | | 325 Tons | | : Usable |
| 27 | Carpenter Shop | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | , | | | | - | - | - | - | - | - | - | - | 669 SqFt | | 2 11 |
| 110 | Fire House | - | | - | - | - | - | - | - | - | - | | - | - | - | - | | 1 | 10000 | | - | - | | _ | - | - | | | | 1H:6L:3HE | | 2 H |
| 61 | Power Plant Pumping Plant | - | - | - | + | - | | | | - | | | | | | | - | 3 | | | _ | 1 | | - | - | - | - | | | | 12 Gen | :Not Usabl |
| | Engr. Wharf | - | 1 | - | + | - | 1 | 1 | - | - | - | - | _ | | | - | - | - | | | | | | | - | | - | - | - | 1 Pmp | | :Usable |
| 51 | Flagstaff | | - | | | | | | - | 1 | | | | | | | | | | | | | | - | - | | - | | | 9900 SqFt | | :Not Usabl |
| | Ordnance Oil Hse | | 1 | 1 | 1 | _ | | | - | | - | | | | | | | | | | | | - | | - | - | - | - | | 75 Ft | | :Usable |
| 46 | Searchlight Shlt | | 1 | 1 | 1 | _ | | | | | | | | | | | | | 577 | | _ | - | | | _ | | - | - | - | 288 SqFt 537 SqFt | | 1 11 |
| | Root House | 1 | | | | | | | | | | | | | | | | | | | | | | | | | - | | | 1100 # | | :Not Usabl |
| 60 | Gas Tank House | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 530 Gals | | :Not in us |
| | Hospital | | | | | | | | | | | 100 | | | | | | | | | | | | | | | | | | | | :Not usabl |
| 23 | Hosp. Stds. Qtrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 NCO | 1 EM | :Usable |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - 1100 | - 1111 | *UBILUIC |
| | | | | | | | | | | | | | TO I | | | | | | | | | | | | | | | | | | | |
| | | | _ | | | | - | _ | | | _ | _ | | | | | _ | | | | | | | | | | | | | | | |
| | | _ | | | | | | ļ | | | | | | | | | | | | | | | | | | | | | | | *Approve | ed for |
| | | - | | - | - | - | - | - | | - | - | - | _ | | | | | | | | | | - | | | | | | | | oa i vage | • |
| | | - | - | - | | - | - | | - | - | - | - | | | | | _ | | | | | | - | | | | | | | 1 | | |
| | | - | - | | - | - | - | - | - | - | - | - | | | | | | _ | _ | | - | | | | | | | - | | | | |
| | | - | - | - | - | - | - | - | - | - | - | - | | | | | | - | | | | | - | - | - | - | - | - | | | | |
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| | | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | | | | | | | - | - | - | - | - | - | | | |
| | | | - | - | - | - | - | | - | - | - | - | - | | | | | - | | - | - | | - | - | - | - | | - | - | | | |
| | | - | - | - | - | | - | | - | - | | | - | - | - | - | - | | | | - | | - | | | - | | | - | | | |
| | | - | - | - | - | - | - | - | | - | - | - | - | | | | - | | | - | | - | - | | | | | 1-1 | 1 | 11/16 | 000 | 111 |
| | | | 1 | | - | | +- | - | 1 | | | | - | | | | | | - | - | | | - | | - | - | - | - | 171 | MIRE! | Jelle | 110 |
| | | - | 1 | | 1 | 1 | 1 | | 1 | 1 | | | | | | | | | | | | - | - | - | - | 1 | | - | 100 | SCIPH E. SC. | HIPPO" | |
| | | | | | 1 | | | | - | | | | | | | | | | | | | | | | - | - | | 1 | Mel. | or, Q.M.C | , | |
| - | | 1 | 1 | | | 1 | | - | | | | | | | | | | | | | | | | | 1 | | | | Que | artermaste: | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | - | | - | | | | |
| ****** | The contract of the contract o | ***** | -1770 | - | - | | | - | - | | | | | | | | - | | | Carrier a | 4 | 1 | A service of | | - 5 | Armenia | 4 | other many | A | Logical and the second second | Control of the Contro | Contract the second second second |

WAR DEPARTMENT Q. M. G. FORM NO. 112 Revised Dec. 27, 1928 HARBOR DEFENSES OF PUGET SOUND OF EQUIPMENT AND CONDITION OF UTILITIES . Fort Flagler, Washington

| DOCT NAME | | ROADS | | | | WALKS | | | | | E | XTENSION | S OR ALTER | ATIONS |
|----------------------------------|--------|-------------------------|----------------|-----------|-----------|-------------------------|---------------|-----------|-------------------------------|----------------|-------------|------------|--------------|---------------|
| POST NAME OF TREET OR ROAD | Kind | LENGTH MILES OR FEET | WIDTH FEET | Condition | Kind | LENGTH MILES OR FEET | WIDTH FEET | Condition | | CONDITION | KIND | DIAM. | LENGTH | REMARI |
| nnamed | Gravel | 69371 | 16-30 | Poor | Concrete | 5121 | 10 | Poor | | | | | | |
| | | 45251 68201 | 20-30 | | | 7568! 692! | 6 | | WATER | Fair | None | | | |
| | | 70281 | 12-25 | | ** | 4341 | 3'10" | | WATER MAINS | | | | | |
| | | 2945 | 16-18 12-18 | 11 | 11 | 4591 | 2'3" | Unserva | | | | | | |
| | | 2945 | 14-10 | | All Other | 904! | 213" | Poor | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | DRAINAGE | Poor | Sub-si | rface | | |
| | | | | | | | | | | | *********** | | | |
| | | | | | | ···· | | | | | | | | |
| | | | | | | | | | CEMED | | | | | |
| | | | | | | | | | SEWER MAINS | Fair | None | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | None | | | | |
| | | | | | | | | | GAS MAINS | NOTE | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | AD | DITIONS, ALTER | ATIONS OR | REPLACEN | IENTS IN FOI | HPMENT |
| | | | | | | | | | | 1 | Trons, on | THE ENTOES | LATIO II EQU | 741 1/424 1 1 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | WATER TREATMENT PLANTS | None | | | | |
| | | | | | | | | | PLANTS | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | SEWAGE TREATMENT PLANTS | None | | | | |
| | | | | | | | | | PLANTS | | | | | |
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| | | | | | | | | | ELECTRICAL EQUIPMENT | | | | | |
| | | | | | | | | - | EQUIPMENT | | | | | |
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HARBOR DEFENSES OF PUGET SOUND OF EQUIPMENT AND CONDITION OF UTILITIES

At Fort Flagler, Washington Date June 30, 1941 GOVERNMENT OWNED RAILROAD OWNED MAINTAINED BY-KIND OF RAIL TOTAL TURNOUTS TOTAL MILES CONNECTING RAILROAD AT POST MILES TRACK TURNOUTS MILES TRACK RAILROADS None None ELEVATION OF DECK MATERIALS DIMENSIONS REPAIRS MADE POS'1 BLDG. No. DIFFICULTIES IN MAINTAIN-ING AND REPAIRING WHARF SUBSTRUC-SUPER-TREATED OR UNTREATED BACKFILL WHARF APPROACH H.W. KIND WHARVES Wharf sustains considerable 90' x 62 Trtd. 18' x 81 17:5 Piles Wood Frame None damage due to storm & tide Major repairs 1101 4761 casting drift logs and \$21,007.35 2/20/41 heavy debris against piling East End of Reservation LOCATION GOVERNMENT OWNED LEASED TARGETS INSTALLED TARGETS BUTTS TRENCH CONDITION RANGE YARDS FACILITIES INTERVAL WIDTH LENGTH WIDTH HOW DRAINED Water connections. Yes TARGET RANGES Yes Sewer connections Range is in process of completion Yes Telephone __ Yes Electric lights_ ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT BLDG. BLDG. ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT CONDITION CONDITION REFRIGERATING BOILER AND 49 Fair None PLANTS POWER PLANTS WATER PUMPING Fair **PLANTS** None SEWAGE None PUMPING PLANTS HEATING JOSEPH E. SCHILLO RESERVATION INTERIOR Lt/ Col. Q.M. Corps. CONDITION LENGTH CONDITION LENGTH Quartermaster. 63001 Poor Wire None FENCES

Instructions.—This report will be prepared annually as directed in paragraph 8, A. R. 30-1770.

Under the heading "Extensions, additions, alterations, or replacements" any changes that have been made in the equipment of the utility referred to during the present fiscal year will be reported. Opposite "Heating" report changes in the square feet of radiation installed in buildings or boilers in individual heating plants. If there have been no additions or alterations statement to that effect will be made. 3-9600

WAR DEPARTMENT Q. M. C. Form No. 112 Revised Dec. 27, 1928

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

Harbor Defenses of Puget Sound
At Fort Flagler, Washington. Date June 30, 1940 Caretaker Post EXTENSIONS OR ALTERATIONS POST NAME OF STREET OR ROAD CONDITION LENGTH MILES OR FEET WIDTH FEET CONDITION KIND CONDITION LENGTH REMARKS 16-30 Poor 512 ft. 10 6937 ft. Concrete Poor Gravel Unnamed 7568 # 692 # 459 # 4341 # 20-33 12-25 16-18 6 Fair None 11 WATER MAINS 11 2131 V. Poor 3 10 V.Poor 2945 11 12-18 904 2131 Poor Gravel Subsurface Poor DRAINAGE Fair SEWER MAINS None GAS MAINS ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT None WATER TREATMENT PLANTS None SEWAGE TREATMENT PLANTS None ELECTRICAL EQUIPMENT 14,476 28,255 TOTAL (SEE OTHER SIDE) 3-9600 U. S. GOVERNMENT PRINTING OFFICE Harbor Defenses of Puget Sound OF EQUIPMENT AND CONDITION OF UTILITIES

| AtFo | ort Fl | agler, | wash. | | | | | | | | | | | | Dat | te, | June 30, | 1510. | |
|-----------------------------|----------------------|-----------|------------|---------------------|--------------|---------------------|-----------------|-----------|---------------|---------------|------------------|---------|--------------------------|--------------|-----------------------|----------|---------------------------------------|-------------------|--|
| | CON | INFORMA | PAIL POA | D AT POST | TRAC | K W | EIGHT | KIND (| OF MAI | NTAINE BY- | ED _ | | ERNMENT | | | AILROAD | | TOTAL TURNOUTS | TOTAL MILE TRACK |
| | CON | MECTING | KAILKOA | D AT TOST | GAUG | HE OI | RAIL | RAIL | | вт- | | MILES ' | TRACK | TURNOUT | MILES ' | TRACK | TURNOUTS | TURNOUTS | |
| RAILROADS | | None | | | | | | | | | | | | | | | | | None |
| | | | | | | | | | | | | | | | | | | | |
| - | POST | | | MATERIAL | s | | | DIMEN | BIONS | ELEV OF I | ATION | DEI | PTH OF | DIFFIC | ULTIES IN MA | AINTAIN- | | REPAIRS M | ADE |
| | POST BLDG. No. | SUBSTRUC- | DECK | SUPER- STRUCTURE | BACKFILL | TREATED | OR V | VHARF | Арркоасн | H. W. | L.W. | MEA | PTH OF AN LOW ATER | , IN | G AND REPAIR WHARF | RING | | KIND | DATE |
| WHARVES | 62 | Piles | Wood | Frame | None | Trto | | 01 | 18" | g: | 17'5 | | 181 | Wharf | damaged ex | tensiv | ely | None | |
| 1 | | | | | | | | 101 | ¥761 | | | | | ering | it unfit f | for hea | NV V | | |
| - | | | | | | | | 10 | | | | | | service | | | | | |
| - | | | | | | | | | | | | | | | | | | | |
| | LOCATI | ON | | None | | | | | | ARE | A | | | . GOVERN | MENT OWNED | | | LEASED | |
| 1 | | | | TARGETS II | NSTALLED | | P | NGE YARDS | | RGETS | | в | UTTS | Т | RENCH | | | FACILITIES | |
| | COND | ITION | No. | | TYPE | | R | TARDS | Width | INTER | RVAL | Width | LENGTH | Width | How Drained | | | A A CAMPATER | |
| ARGET RANGES | | | | None | | | | | | | | | | | | Water | connections | Yes | |
| INGEL INTROES | | | | | | | | | | | | | | | | | connections | Yes Yes | |
| | | | | | | | | | | | | | | • | | Telepho | | Yes - co | mmercial. |
| | | | | | | | | | | | ****** | | | | | Liectric | c lights | | T. T |
| | | | | | | | | | | | | | | | | | | | |
| | BLDG. No. | CONDI | ITION | ADDI | TIONS, ALT | ERATION IN EQUIP | S, OR R MENT | EPLACEM | ENTS | | | | BLDG. No. | CONDIT | ION | ADDITI | IONS, ALTERAT | TIONS, OR REPL | ACEMENTS |
| | 49 | Fai | r | | | | | | | - DEE | PICERI | TING | | None | | | | | |
| BOILER AND OWER PLANTS | | | | | | | | | | KEP | FRIGER/ PLANT | S | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 7. | <i>C</i> 3 | Fair | | | | | | | | [| | | | No c | entral he | ating 1 | nlant. | | |
| ATER PUMPING | 61 | THI | | | | | | | | | | | | | | | dual heati | ng plants. | |
| PLANTS | | | | | | | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | | | | | - | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | ****** | | | |
| SEWAGE | | | | | | | | | | | | | | ************ | | | | | |
| SEWAGE PUMPING PLANTS | | | | | | | | | | -7- | | | | | | | | | |
| 12.2.1.5 | *** ****** | | | | | | | | | | HEATI | NG | | | | | | | |
| V-14 | | RE | SERVATIO | N | 1 | | INTE | RIOR | | | | | | *********** | | | | | |
| | Condi | | KIND | LENGTE | Co | NDITION | K | IND | LENGTH | | | | | | | | | | |
| | Poo | r | Wire | 63001 | N | one | | | | | | 200 | | | | | 1 | | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| FENCES | | | | 1,1 | 9 | | | | | | | d | | ****** | | | / / | 16 | 9,1 |
| · ·········· | | | | | | | | -175 | | | | | | | | | mpi | SEPH E. SO | HILLO |
| | L | 11114 | | - fire dy | 7.61200 | | < | Napadiii. | - Line of the | K. | CI | | | | | | / Ms | jor, Q.M.C | · |
| | | | ********** | | | | | | bdbb | **** | | | ********* | | | | | artermaste | |

Instructions.—This report will be prepared annually as directed in paragraph 8, A. R. 30–1770.

Under the heading "Extensions, additions, alterations, or replacements" any changes that have been made in the equipment of the utility referred to during the present fiscal year will be reported. Opposite "Heating" report changes in the square feet of radiation installed in buildings or boilers in individual heating plants. If there have been no additions or alterations statement to that effect will be made.

WAR DEPARTMENT Q. M. C. FORM NO. 112 Revised Dec. 27, 1928

HARBOR DEFENSES OF PUGET SOUND

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

June 30, 1939

| C AMERICAN PORT | FORT FL | | 14-4-4-CM | | | * * * * * | | | 1 | | | VTENTOTO | IS OR ALTER | ATTIONS |
|---------------------------------|---------|-------------------------|---------------|----------|----------|-------------------------|---------------|--------|-------------------------------|---------------|-------------|----------|-------------|--------------|
| POST NAME OF REET OR ROAD | | ROADS | Wilhan | | | | Winth | | | CONDITION | | | | |
| Unnamed | Gravel | LENGTH MILES OR FEET | WIDTH FEET | Poor | Concrete | LENGTH MILES OR FEET | WIDTH FEET | Poor | | | KIND | DIAM. | LENGTH | REMARK |
| n n | Graver | 4525 | 20-33 | 11 | | 7568 | 6 | Poor | | Pair | None | | | |
| H | | 6820 | 12-25 | | | 692 | 4 | Poor | WATER MAINS | | | | | |
| | | 7028 | 16-18 | H | | 459 | 213# | V.Poor | | | | - | | |
| | | 2945 | 12-18 | | Gravel | 4341 904 | 3*10* | V.Poor | | | | | | |
| | | | | | Gravel | ,904 | 21311 | Poor | | Poor | Subsuri | 000 | | |
| | | | | | | | | | DRAINAGE | F.QQA | buosus | 0.00 | | |
| | | | | | | | | 1 | Januario E | | | - | | |
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| | | | | | | | | | SEWER | Fair | | | | |
| | | | | | | | | | MAINS | | | | | |
| | - | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | None | | | | |
| | | | | | | | | | GAS MAINS | | | | | |
| | | - | | | | | | | - | | | | | |
| | | | | | | | | | | | - | | <u> </u> | |
| | | | | | | | | | AD | DITIONS, ALTE | RATIONS, OR | REPLACE | MENTS IN EC | UIPMENT |
| | | | | | | | | | | | | | | |
| | | | | | | | | | - | | | | | |
| | | | | | | | | | WATER TREATMENT PLANTS | None | | | | |
| | | | | | | | | | PLANTS | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | - | | | | | |
| | | | | | | - | | | SEWAGE | None | | | | |
| | | | | | | | | | SEWAGE TREATMENT PLANTS | | | | | |
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| | | | | | | | | | ELECTRICAL | | | | | |
| | | | | | | | | | ELECTRICAL EQUIPMENT | | | | | |
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| | | | | | | | | | | | | | | |

HARBOR DEFENSES OF PUGET SOUND,

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

| | | | | | TRAC | K WE | IGHT | KIND | OF MA | INTAINE BY- | D | GOV | ERNMEN' | T OWNED | R | AILROAD | OWNED | TOTAL | TOTAL MILES | | | |
|-----------------------------|----------------------|-------------------|-----------|---------------------|------------|-----------------------|--------------|----------|---|----------------|---------|-------|--------------------------|--------------|------------------------------------|----------|-------------|----------------------------|----------------------|--|--|--|
| | co | NNECTING | RAILROAD | AT POST | TRAC | E OF | IGHT RAIL | RA | IL MA | BY- | | MILES | TRACK | TURNOUT | s Miles | TRACK | TURNOUTS | TOTAL TURNOUTS | TOTAL MILES TRACK | | | |
| RAILROADS | | None | 9 | | | | | | | | | | | | ***** | | | | None | | | |
| | DOGM | | | MATERIAL | S | | | DIME | NSIONS | ELEV OF 1 | ATION | DE | PTH OF | DIFFIC | CULTIES IN M | AINTAIN- | | REPAIRS MA | DE | | | |
| | POST BLDG, No. | SUBSTRUC- TURE | DECK | SUPER- STRUCTURE | BACKFILL | TREATED O | R V | VHARF | Approach | н. w. | L.W. | ME | PTH OF AN LOW ATER | IN | G AND REPAI WHARF | RING | | Kind | DATE | | | |
| WHARVES | 62 | Piles | Wood | Frame | None | Trtd | | 0 1 | 181 | g: | 17" | 511 | 181 | | sustains | | | inor repair | | | | |
| | | - | | | | *********** | | 10! | 4761 | | | | | tide c | due to s asting dr avy debri | ift log | id t | o approach. \$92.23)(WP | 3 | | | |
| | | | | None | | | | | | ARE | | | | piling | | | | | | | | |
| | LOCAT | TION | | TARGETS II | VOTATTED | | 1 | | | ARGETS | A | R | UTTS | | RENCH | 1 | | | | | | |
| | CONI | DITION | No. | TARGETS II | TYPE | | - R | ANGE YAR | | | VAL | Vidth | LENGTH | Width | How Drained | | | nnections Yes | | | | |
| TARGET RANGES | | No | ne | | | | | * | | | | | | | | Water | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | Electric | lights | Commercial and Light Co | | | | |
| | IN BLDG. No. | CONDI | TION | ADDI | TIONS, ALT | ERATIONS IN EQUIPM | OR RI | EPLACE | MENTS | | | | BLDG. No. | CONDIT | ION | ADDITI | ons, ALTERA | TIONS, OR REPLA | CEMENTS | | | |
| BOILER AND POWER PLANTS | 49 | Fair | | | | | | | | REF | RIGERA' | ring | | None | | | | | | | | |
| | | | | | | | | | | | | | | ************ | | | | | | | | |
| ULTER RUMBING | 61 | Fair | | | | | | | | | | | | No c | entral he | ating p | plant. | ing plants. | | | | |
| WATER PUMPING PLANTS | | | | | | | | | | | | | | | | | | F | | | | |
| SEWAGE | | None | | | | | | | | | | | ********** | | | | | | | | | |
| SEWAGE PUMPING PLANTS | | | | | | ************ | | | *************************************** | | HEATIN | G | | | | | | | | | | |
| | | | SERVATION | | | | INTE | | - ADDITION - | | | | | | | | | | | | | |
| | Po | | Wire | 6300 I | | None | Kı | IND | LENGTH | _ | | | | | ************* | | |) | | | | |
| FENCES | | | | | | | | | ******** | | | | | *********** | | | 7 | SEPH E. SC | Shill | | | |
| | | | | | | | | | | | | | ********** | | | | у | jor, Q.M.C | , | | | |

Instructions.—This report will be prepared annually as directed in paragraph 8, A. R. 30-1770.

Under the heading "Extensions, additions, alterations, or replacements" any changes that have been made in the equipment of the utility referred to during the present fiscal year will be reported. Opposite "Heating" report changes in the square feet of radiation installed in buildings or boilers in individual heating plants. If there have been no additions or alterations statement to that effect will be made. 3-9600

WAR DEPARTMENT Q. M. C. Form No. 90 (Old, 423) Revised Jan. 26, 1927

ELECTRIC LIGHTING AND POWER

Complete and up to date - 6-21-37

| At Fort Flagler Washington | Date_June 30, 1927 |
|--|--|
| Post generating plant active or inactive In active Original cost. \$16,720.18 Date co | ompleted. June 1908 Total capacity |
| If purchased, give name and address of contracting firm. not known | |
| Incoming lines to substation or junction with post system: Owner uget Sound Power Lt. Co 4. | Substation: Original cost |
| Incoming lines to substation or junction with post system: OwnePuget Sound Power & Lt Co 4. Voltage 2200 Frequency 60 Phase 3 Number of conductors 3 B. & S. gauge 00 Insulated or bare Insulated Solid or stranded Stranded | Type Dimensions. |
| B. & S. gauge OO Insulated or bare Insulated Solid or stranded. Stranded | Transformers: Quantity |
| Acrial or undergrounderial_Length of line from contractors plant or substation in miles 22 | Name-plate data |
| Length of line on reservation in miles. 25 Or feet. | - marc page until |
| Number of poles 91 Height 30 Kind Cedar How treated Creosote | Mounted outdoor or indoor |
| Number of manholes — Dimensions — How constructed — | |
| Distribution system. Original cost. 20t known at completed. | Lightning arresters: Quantity. Manufacturer. |
| Aerial or underground Underground Phase 3 Number of conductors | Name-plate data |
| Aerial or underground Ond 1510m14 hase O Number of conductors | Where and how mounted |
| Voltage: Primary 220 Secondary 110 Power 110 Light 110 | Switchboard: Material Dimensions |
| Length in miles 3/4 or feet. Kind of poles Cedar Kind of crossarms Wood | Number of panels Number of oil breakers Number of air switches |
| Ducts | List of instruments. |
| Number of poles 19 Crossarms 19 Manholes 13 Insulators - | |
| Number of lightning arresters Type | |
| Where mounted How connected | Number of circuits leaving station |
| Method of grounding arresters | Voltage regulators: Quantity |
| 2 | Name-plate data |
| | • |
| Number of transformers in service. 9 Aggregate K. V. A. 25 | Street-lighting regulators: Quantity |
| Method of mounting On poles Method of grounding cases and neutral conductors. Copper | Name-plate data |
| wire to ea rth | |
| | Other Government-owned apparatus. |
| | Vicinity of the state of the st |
| · · | Apparatus owned by contractor, including metering facilities |
| | Apparatus owned by contractor, including intering facilities. |
| Interior installations. Government owned see below. | |
| Lighting: Total kilowatt connected | Exterior lighting system: Cost not known Date completed. |
| | Exterior lighting system: Cost HOU KHOWH Date completed. |
| | Series of multiple multiple Voltage or amperage 110 V |
| Water heaters: Total kilowatt connected. none Number installed. | Number of lamps none used Wattage or candlepower. |
| All heaters. Total knowatt connected | B. & S. gauge of conductors Length of system |
| Fans: Number of A. C. installed | Type of fixtures |
| Motors: A. C., total horsepower connected none Number installed 5 | |
| Motors: D. C., total horsepower connected None Number installed | |
| List miscellaneous Government-owned apparatus, giving group designations: Total quantities and total kilowa leach 25 KVA Type A transformer for rotary convertor; leach | thratings |
| 2 each 30 KVA Bingle phase transformers for post lightinhg | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |
| Note: With Miligar phases was not always by providing | on onlighed man and only electric assessment years to the t |
| Note: This post is in hands of caretaking detachment of three Give total kilowatt connected load of privately-owned appliances (estimated) supplied by cont | reat from the wheat sound Dower v. Tight (19 |
| | |
| Enter pertinent information on motors, except desk and bracket fans, in proper columns on reverse side of this shee | t |

INSTRUCTIONS.—This form is for permanent record and will be used when new systems or extensive additions are completed and turned over for use.

Forms will be prepared in triplicate. One copy of each form will be retained at the station where prepared, one copy will be forwarded to the Department or Corps Area Commander, and one copy (the original) will be forwarded to the Quartermaster General. At independent stations, forms will be prepared in duplicate, one copy will be retained at the station and the original will be forwarded to the Quartermaster General.

Slight modifications, alterations, or additions will be promptly reported to the Quartermaster General, giving all particulars with notations to be made which would affect operation. It is not necessary to submit new forms when reporting such slight modifications, etc. In as much as these forms are used to check upon the electric system in operation, entries hereon will be checked annually, or oftener, if necessary, and reported for correction. Entries hereon will be considered accurate at all times.



WAR DEPARTMENT Q. M. C. Form No. 424 Revised Dec. 3, 1920

TRANSFORMERS

Complete and up to date - 6-21-37

Date ____ June 1, 1922. At Fort Flagler, Washington, REMARKS SECONDARY VOLTS DATE INSTALLED TYPE PHASES CYCLES CAPACITY NUMBER Rotary Transformer None Good 1914 3 110 Fort Wayne Electric 220 Westinghouse 50-140 60 1 25 KVA None Post Lighting 1914 Good Single Post Lighting 30 KVA None Good 1914 Syn.Mat DC Gen. Ft. Wayne Electric .25. KW Wood Saw Machine 1917 Good None H 3 110 Gen, Electric 220 71 KVA For Cantonement Good None 110 H 1917 3 220 Gen.Electric 5 KVA Arthur D. Hugh Quartermaster

WAR DEPARTMENT Q. M. C. Form No. 425 Revised Dec. 3, 1920

HOUSE LIGHTING—WATT-HOUR METERS AND HOUSE-WIRING DATA

| | BUILDING | | | 4 | L | AMPS | | | | | W | ATT-HOUR | METERS | | HOUSE | WIRING |
|------|-------------------------------------|------------------------|----------|--------------|----------|----------------------|---------------------|-------|-----------------------------------|--------|---|----------------|---------------------------------------|--|---|---|
| 1BER | DESIGNATION | | | | MBER | , | | VOLTS | APPARENT AVERAGE LIFE HOURS | NO. | MAKE | 2 OR 3 WIRE | INSTALLED | LAST CALIBRATED | KIND | CONDITIO |
| | and the second of the second second | 15 watts | 25 watts | 40 watts | 60 watts | 75 watts | 100 watts | | | | | | | | | |
| 1 | Officers Quarters | | . 2 | 10 | 8 | | | 110 | Fair | 1_ | Duncan | 2 | 1912 | No record | Conduit | Good |
| 2 | Officers Quarters | | 4 | _16 | - 4 | | | 110 | | 1 | Duncan | 2 | 1912 | | | ** |
| | Officers Quarters | | | 12 | 6 | | | 110 | | 1 | | 2 | | | | |
| 4 | Officers Quarters | | 4 | 14 | 7 | | | 110 | | 1 | | 2 | # . | | | |
| 5 | Officers Quarters | | 4 | | 8 | | | 110 | | 1 | | | | | | |
| 6. | Officers Quarters | | 3 | 14 | 10 | | | 110 | *********** | 1 | | 3 | | | | 66 |
| 7. | Ordnance Storehouse | | 2 | 4 | 3 | | | 110 | | 1 | | 2 | | | # | 11 |
| 8 | Fire Apparatus House | | | 1 | | | | 110 | ** | 1_ | | 2 | # | | # | # |
| 9 | Officers Quarters | | 2 | 18 | 8 | | | 110 | | 1 | | 3 | - 11 | | | ** |
| | Officers Quarters | | 4 | | 7 | | | 110 | ** | . 1 | | 3 | *** | ** | ** | 66 |
| | Administration Bldg. | | 2 | 8 | 12 | | | 110 | ** | 1 | | 3 | | 911 | | ** |
| | Teamsters Quarters | or or an energy of the | 2 | | 5 | - here were \$1,000 | Charles P. Colorina | 110 | grand Cope (1) algorithms as | 1 | Market Services | 2 | | n /2// | 731" | |
| | Artillery Barracks | | 17 | 23 | 22 | | 3 | 110 | 10 | D | H | 3 | ** | # / | ** | ** |
| | Artillery Barracks | 1 | 8 | 22 | 19 | | 13 | 110 | | 1 | | 3 | | | ** | # |
| | Artillery Berracks | | 19 | 16 | 26 | | 11 | 110 | | 1 | | 3 | ** | * | | |
| | Q.M. Storehouse | | 8 | | 4 | | 1 | 110 | | ì | | 2 | | | | |
| | Field Officers Quarter | a | 6 | | 7 | | | 110 | | 1 | * | 2 | ** | | | |
| | Backeter Officers Ore. | | - A | 51 | 20 | | 1_ | 110 | | 6 | | 2 | | and the same of th | N. Contraction | CONTRACTOR OF THE PARTY OF THE |
| | N. C. O. Quarters | | 4 | 6 | 1 | | | 110 | | 1 | *************************************** | 2 | 91 | | | |
| | N. C. O. Quarters | | 2 | 8 | 1 | | | 110 | | 1 | | 2 | 99 | | | |
| | N. C. O. Quarters | | 2 | 8 | 1 | | | 110 | | î | | 2 | | | | |
| | | *********** | 3 | | 1 | | | 110 | | î î | | 2 | | | | |
| | N. C. O. Quarters | | 3 | E | | | | 110 | | î | | | | | | |
| | Hospl Stwds Quarters | | 3 | 6 | Α | | 2 | 110 | | 1 | | 2 | | | | |
| | Subs.Office & Storeros | | 4 | 1 | 3 | | 6 | 110 | | 1 | | 2 | | | | |
| | Guard House | | 4 | 1 | 9 | | 1 | 110 | | 1 | | 2 2 | | | | |
| 2.0 | Bakery | | | | | | | | | ***** | | | | | | |
| | Q.M.Stables | | 5 | - | 1 | | | 110 | | 1 | | 2 | · · · · · · · · · · · · · · · · · · · | | | |
| | Levetory Bks.#14 | | | | 4 | | | 110 | | 1 | | 2 | | | | |
| | Lavatory Bks.#13 | | 2 | 2, | 2 | | | 110 | | 1 | | 2 | | | | |
| | Q. M. Storeroom | | 2 | 5 | 12 | | | 110 | | | | 2 | | | | |
| | N. C. OQuarters | | 5 | | 3 | | | 110 | | . 2 | | 2 | | | | |
| | Post Exchange | | 11 | 5 | 7 | | 5 | 110 | | 1 | | 2 | 11 | | ** | |
| | Hospital | | 50 | 5 | 6 | | 6 | 110 | | 1 | | 2 | | | | |
| | Q.M. Wharf | | 1 | 1 | 4 | | 1 | 110 | | 0 | None | 0 | 0 | 0 | ** | ** |
| 43 | Engineers Quarters | | memoral. | 2 | 6 | | | 110 | | -1- | Duncan | 2 | 1912 | No record | | _ 4 |
| | 5 Post Office | | 4 | 4 | 4 | order than the sales | | 110 | | - 1 | | 2 | | | n 12/1 | /3 6 |
| 48 | Bowling Alley | | | 53 | 1 | | 4 | 110 | ** | 1 | ** | 2 | 11 | | 61 | 91 |
| | Shooting Gallery | | | | 12 | | | 110 | | . 1 | * | 2 | 1925 | |) " , | . 11 |
| 52 | Post Chapel | | | 4 | 2 | - Control | · creer | 110 | | 1 | | 2 | 1915 | n de e e e est de Mesos ser la ex | 124115 | / " |
| 58 | Annex to Post Exchange | | | 8 | | 101410 (440) | rection to consi | 110 | | 1 | - " | 2 | 1916 | 10 | A | |
| | | | | | | | | | | | /. | | | | ************************************** | *************************************** |
| | | | | | | | | | | ****** | 11.11 | . / | 1 | | | |
| | | | | | | | | 1 | | | 11, 1 | 11/1/ | 1 | | *************************************** | |
| | | | | | | | | - | | | 1/4/1/1/1 | 100 St. | WW. | | | |
| | | ******** | | ******** | | | *********** | - | | ***** | Arthur D | Hughes | 7 | | | |

QMC Form No. 93 combines QMC Forms 93 and 107 WAR DEFARTMENT (Revised Oct. 23, 1937) Am. Fort Flagler, Washington. CARRENAVED DOCT

| TOTE | Flagler. | Washingt | on. | | | | CARETAKER POST | | | | | DATE | May | 20, 1938 | | |
|---|---|--|---------------------------|---------|---------|------------|---|-----------|------------|-----------------------------|--------------------------------------|--------------------------|--------------|-------------|---------------|---------|
| Source of water Sanitary conditi | supply | iell on r | eservat upply Not 1 | Metered | 7. Has | the capaci | ons per day available ity of the supply been fully ize of connections (city suj e, make, and capacity of n | pply)None | own 12. | Pressures & | o. Minimu c. Normal d. At high | for post est fixture. | 27 Unknow | in Bld | g. No | 11 |
| | c. Da | ily average fo | r year | | | | | | 13. V | Vater temperatur | re: Jan. | Feb. Mar. | Apr. May | June July A | ug. Sept. Oct | t. Nov. |
| | | mum month. | | | | | | | | | | Unknown | | | | |
| . Population supp | | | | | | | | | | aximum day | | II | | | | |
| | | average for | | | | | | | | inimum day. | | 11 | | | | |
| . Animals supplie | ed—daily aver | ıge | 2 | | | | utomatic flush valvess satisfactory to operate flu | | | onthly avera Average cos | | | ,000 gal.) | Est5 | 5 | |
| and water | tanks to | mains by | gravit | y. Wate | r not t | reated. | r and water tanks | | | | | | | | | |
| 6. Description of | f pump operati | on: manuall; | contr | olled. | | | | | | | | | | | | |
| | | 17. WEL | L DATA | | | | | 19. CI | ENTRIFU | GAL AND | DIRECT-A | ACTING P | 1 | _ | _ | 1 |
| | Jo — | 1 | 2 | 3 | 4 | 5 | Pump No | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| WELL N | 10. | | | | | | | | | | | | | | | |
| | | 431 | | | | | Where installed—Bldg. | No | | | | | | | | |
| Total depth—feet | t | 431 | | | | | Where installed—Bldg. Name of manufacturer. | | | | | | | | | |
| Γotal depth—feet Size of casing and | tl material | | | | | | | | | | | | | | | |
| Total depth—feet Size of casing and Length of screen | tl materialand material | 431 | | | | | Name of manufacturer. Capacity—g. p. m | | | | | | | | | |
| Total depth—feet Size of casing and Length of screen a Size of screen ope | t | 431 | | | | | Name of manufacturer. | | | | | | | | | |
| Total depth—feet Size of casing and Length of screen : Size of screen ope Standing water le | tl material and material enings | 431 41 sq. | | | | | Name of manufacturer. Capacity—g. p. m Design head—feet | | | | | | | | | |
| Total depth—feet Size of casing and Length of screen a Size of screen ope Standing water le Capacity—g. p. r | t | 431 41 sq. | | | | | Name of manufacturer. Capacity—g. p. m Design head—feet Speed—r. p. m | | | | | | | | | |
| Total depth—feet Size of casing and Length of screen : Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. | tand materialeningsevel—feet | 43! 4' sq. 6'-8' | | | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit | | | | | | | | | |
| Total depth—feet Size of casing and Length of screen a Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled | tand materialeningsevel—feet | 431 41 sq. | | | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. | ge | | | | | | | | |
| Total depth—feet Size of casing and Length of screen a Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled | tand materialeningsevel—feetm | 43' 4' sq. 6'-8' 5'-6' o record | | | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Volta | ge | | | | | | | | |
| Total depth—feet Size of casing and Length of screen of Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled Cost | t | 43' 4' sq. 6'-8' 5'-6' o record | | | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Voltage Electric current | ge | | | | | | | | |
| Total depth—feet Size of casing and Length of screen a Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled | t | 431 41 sq. 61-81 51-61 o record o record Elect. | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—fee | ge | | | | | | | | |
| Total depth—feet Size of casing and Length of screen ope Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled Cost How pumped Where is log avai | t | 431 41 sq. 61-81 51-61 o record c record Elect. None | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—feet | ge | | | | | | | | |
| Total depth—feet Size of casing and Length of screen ope Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled How pumped Where is log avai | t | 431 41 sq. 61-81 51-61 o record c record Elect. None DEEP-WE | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven. Suction lift or head—feet. Automatic or manual s | ge | | | | | | | | |
| Total depth—feet Size of casing and Length of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled. Cost. Where is log avai Name of manufar Type. | t I material. and material. enings. evel—feet N lilable? 18 | 43' 4' sq. 6'-8' 5'-6' o record c record Elect. None DEEP-WE Crane Co | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Cycle Direct or belt driven Suction lift or head—feet. Automatic or manual s. Unit Serial No. | ge | | | | | | | | |
| Fotal depth—feet Size of casing and Length of screen of Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled. Cost. Where is log avai Name of manufa Type. Capacity—g. p. 1 | t I material and material enings evel—feet N ilable? 18 | 431 41 sq. 61-81 51-61 o record c record Elect. None DEEP-WE | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Volta; Cycle Direct or belt driven Suction lift or head—feet. Automatic or manual s Unit Serial No Date installed. | ge | | | | | | | | |
| Fotal depth—feet Size of casing and Length of screen a Size of screen of Standing water Capacity—g. p. r Drawdown—feet. When drilled. Cost. Where is log avai Name of manufa Type. Capacity—g. p. 1 Head—feet. | t I material. and material. enings. evel—feet | 43' 4' sq. 6'-8' 5'-6' o record o record Elect. None Crane Co Cylinder | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Cycle Direct or belt driven Suction lift or head—feet. Automatic or manual s. Unit Serial No. | ge | | | | | | | | |
| Total depth—feet Size of casing and Length of screen of Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled. Cost | t I material and material.enings.evel—feet National limits of the content of the con | 43' 4' sq. 6'-8' 5'-6' o record o record Elect. None Crane Co Cylinder 10 Elect.M. | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—feet Automatic or manual s Unit Serial No Date installed Cost. | ge | 9: | | | | | | | |
| Total depth—feet Size of casing and Length of screen of Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled Where is log avai Name of manufa Type Capacity—g. p. r Head—feet Driving unit H. P. of driver | t I material and material.enings.evel—feet National limits of the content of the con | 43' 4' sq. 6'-8' 5'-6' o record o record Elect. None Crane Co Cylinder | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Volta; Cycle Direct or belt driven Suction lift or head—feet. Automatic or manual s Unit Serial No Date installed. | ge | 9: | | | | | | | |
| Total depth—feet Size of casing and Length of screen op Size of screen op Standing water le Capacity—g. p. r Drawdown—feet. When drilled How pumped Where is log avai Name of manufa Type Capacity—g. p. r Head—feet Driving unit H. P. of driver Speed | t I material and material enings evel—feet m N | 43' 4' sq. 6'-8' 5'-6' o record o record Elect. None Crane Co Cylinder 10 Elect.M. | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—feet Automatic or manual s Unit Serial No Date installed Cost. | ge | 9: | | | | | | | |
| Total depth—feet Size of casing and Length of screen of Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled Cost How pumped Where is log avai Name of manufa Type Capacity—g. p. r Head—feet Driving unit H. P. of driver Speed | t I material and materialeningsevel—feet N | 43' sq. 6'-3' 5'-6' o record Elect. None Crane Co Cylinder 10 Elect.M. | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—feet Automatic or manual s Unit Serial No Date installed Cost. | ge | 9: | | | | | | | |
| Total depth—feet Size of casing and Length of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled Cost How pumped Where is log avai Name of manufa Type Capacity—g. p. 1 Head—feet Driving unit H. P. of driver Speed Depth of setting- | t | 43' 4' sq. 6'-8' 5'-6' o record o record Elect. None Crane Co Cylinder 10 Elect.M. | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—feet Automatic or manual s Unit Serial No Date installed Cost. | ge |): | | | | | | | |
| Total depth—feet Size of casing and Length of screen op Size of screen op Standing water le Capacity—g. p. r Drawdown—feet. When drilled How pumped Where is log avai Name of manufa Type Capacity—g. p. r Head—feet Driving unit H. P. of driver Speed | t I material and material enings evel—feet Ilable? Is ecturer —feet Voltage Phase | 43' 4' sq. 6'-8' 5'-6' 0 record c record Elect. None Crane Co Cylinder 10 Elect.M. 2 | LL PUM | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—feet Automatic or manual s Unit Serial No Date installed Cost. | ge | 9: | | | | | | | |
| Total depth—feet Size of casing and Length of screen of Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled How pumped Where is log avai Name of manufa Type Capacity—g. p. r Head—feet Driving unit H. P. of driver Speed Depth of setting- | t | 43' 4' sq. 6'-8' 5'-6' o record c record Elect. None DEEP-WE Crane Co Cylinder 10 Elect.M. 2 | | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—feet Automatic or manual s Unit Serial No Date installed Cost. | ge | 9: | | | | | | | |
| Total depth—feet Size of casing and Length of screen a Size of screen ope Standing water le Capacity—g. p. r Drawdown—feet. When drilled How pumped Where is log avai Name of manufa Type | t I material and material enings evel—feet I liable? Is. ecturer —feet Voltage Phase Cycles | 43' 4' sq. 6'-8' 5'-6' 0 record c record Elect. None Crane Co Cylinder 10 Elect.M. 2 | | PS | | | Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Electric current Phase Cycle Direct or belt driven Suction lift or head—feet Automatic or manual s Unit Serial No Date installed Cost. | ge |): | | | | | | | |

| | 21. A | IR LIFT | PUMPS | 3 | | | | | 22. AIF | COMPRI | ESSORS | | | 23 | 3. W | ATER ANALY | SIS-P | P. P. M | 1. |
|---|--|----------------------------------|--------------------------|---------------|---|------------|--|------------|--|--|---------------|-----------|----------|-------------------------|--------|----------------------------|-------------------------|--------------|---------------------|
| INSTALLED IN- | WELL : | No. 1 WELL | No. 2 W | ELL No. 3 W1 | ELL No. 4 | WELL No. 5 | | Unit | | No. 1 | No. 2 | No. 3 | No. 4 | | | | R | AW | DELIVERED |
| | | | | | | | Where insta | lled—Rldg | No | | | | | Total har | dness | s as CaCo ₃ | | | 184.70 |
| tarting pressure | | | | | | | Name of ma | - | | | | | | | | . O.) | | | 40.00 |
| perating pressure | | | - Division in the second | | | | Speed—r. p. | | | The state of the s | | | | | | | | | 7.00 |
| Oepth of setting Diameter of foot piece | | | | | | | Capacity—c | | | | | | | | | ess than | | | .01 |
| | | | | | | | Pressure—p | | | | | | | | | | | | 30.00 |
| Diameter of air line | | THE COLUMN TWO IS NOT THE OWNER. | | | | | Cylinder dia | | | | | | | | | | | | 28.58 |
| Diameter of eduction pipe | | | THE REAL PROPERTY. | | | | Stroke lengt | | | | | | | | | SO ₄ | | | 9.00 |
| Oate installed | | | | | | | Driving uni | | | The state of the s | | | | | | D | ALC: NO PERSON NAMED IN | | 90.00 |
| Jost | | | | | | | Zasania in the contract of the | ver | | THE STREET STREET | | | | | | | | | 20.00 |
| Remarks on equipment (| cols. 21 and 2 | 2): | | | | | Direct or be | elt driven | | | | | | Average t | turbio | dity | | | Not Determ |
| | | | | | | | Unit Serial | | | | | | | 11 | - 7 | sis | | | 3-12-36 |
| | | | | | | | Date install | | | | | | | Where wa | as sai | mple taken | | | Ft.Flagler |
| | | | | | | | Cost | | | | | | | . By whom | mad | le Let. Gen | Hos | sp1 | ab. S.F.,C |
| | | | | | 24. AC | TION OF | DELIVERED | WATER O | ON PIP | E LINES, | HEATER | S, ETC. | | | | | | | |
| MATERIAL- | CAST IRON | GALV. | STEEL | GALV. WI | ROUGHT IRC | N | Brass | Coppen | | HOT WATER BOILER | HEATING IS | STEAM BOI | CAL CAL | v. Steel Stora Tanks | GE _ | GALV. W. I. STORA TANKS | GE | Non Stora | FERROUS GE TANKS |
| Cold water | Unknown | | | | | | | | | | | | | | | | | | |
| Hot water | A. 1000 (100) 100 (10 | 1 | | | | | . CHLORINA | | | II | | 27 AMM | ONIATORS | | | 28. CHEM | CAL | TDFA' | PMENT |
| 25. | ZEOLITE SO | BRINE | | TE ACTIVITY | - | | . CHLORINA | | | | | | | | | | | | |
| | SOFTENER TANKS | TANKS | SUPPLIE | D BY SOFTENER | | Unit- | | No. 1 | No. 2 | 2 | Un | KIT— | No. 1 | No. 2 | | CHEMICAL | AVERA G. P. | G. | Average P. P. M. |
| Name of manufacturer | | | | | Name | of manufa | cturer | | | Name | of manu | facturer | | | | Alum | | | ********** |
| rype | | | | | Type | | | | | Type | | | | | | Lime | | | |
| Number of units | | | | | | | num Ibs | | | Capa | city—mar | ximum lbs | | | | Chlorine | | | |
| EN COMMUNICACIONAL SERVICIONAL SERVICIO SE SE SE SE | The second secon | | 355753555 | | 100000000000000000000000000000000000000 | | | | | 1 | | | | | | Soda ash | | | |
| Material | | | | | Install | ed in Bldg | . No | | | Insta | lled in Bl | dg. No | | | | | | | |
| | | | | | Date i | nstalled | | | | Date | installed. | | | | | | | | ********* |
| Capacity—g. p. m | | | | | Cost | | | | | Cost. | | | | | | | | | |
| Type of zeolite | | | ****** | | - | | | | CI | HEMICA | L FE | EDING | EQUIPM | IENT | | | | | |
| Cu. ft. of zeolite | | ******* | | | - | | 29 | 9. DRY FE | | | | 1 | | | LUT | TION FEEDER | RS | | |
| Exchange capacity— kilograins | | | | | | Unit- | | No. 1 | No | o. 2 N | Vo. 3 | No. 4 | | Unit- | | No. 1 | No. | 2 | No. 3 |
| Automatic or manual | | | | | - >- | | - American | | | | | | NT 0 | | | | | | |
| Date installed | | | | | - | | cturer | | | SOUTH THE SECOND | | | | | | | | | |
| Cost | | ****** | | | | | . No | | | | | | | | | | | | |
| 31. Remarks on equipme | ent (cols. 25 te | 30): | | | 1 | | | | | | | | | sed | | 1 | | | |
| | | | | | | | and min. lbs | | | | | | | of tanks | | | | | |
| | | | | | 100000000000000000000000000000000000000 | | | | Contraction of the Contraction o | | | | | tanks | | | | | |
| | | | | | | | | | | | | | | | | | | | |

| | | | | 32. FILTRATION PLAN | T | 30000 | | | | | | | |
|--|---------------------|---|---|---|---|---------------------------------------|-------------|-----------------------------------|-----------|--------------|--------------|------------|--------|
| | MIX | KING CHAMBER | 1.12 | SEDIMENTATION BASINS | history (Aleji | FILTERS | | 100 | | CLEAT | R WATER | WELL | |
| Number of units | | | | | | | | | | | | ********* | |
| Oimensions | | *************************************** | | | 1 1 1 1 1 1 1 | | | | | | | | |
| | | | *************************************** | | | | | | | | | | |
| Aaterial | | | | | | | | | | | | ********* | |
| Capacity—gal | | | | | | | | | | | | | |
| Date constructed | | *************************************** | ******* | ****************************** | | | | | | | | | |
| Q. M. G. Plan No | | | | | | | | | | | | | |
| Cost | | | | | | | | * * * * * * * * * * * * * * * * * | ***** | | | | ****** |
| Description of backwash e | quipment: 1 | None | | | | | | | | | | | |
| Maximum capacity of plan | | | | | | | | | | | | | |
| Describe operation of plan | t and flow of water | through plant from | n intake to outlet: | • | | | | | | | | | |
| reserribe operation of plan | it and now of water | tinough plant not | if intake to outlest | *************************************** | | | | | | | | | |
| | | | | *************************************** | | | | | | | | | |
| | | | | ******************** | | | | | | | | ********* | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | 33. TREATED W | ATER STORAGE | | 34 IMPOUNDING | | | | | MAINS | | | | |
| | ELEVATE | | GROUND | 34. IMPOUNDING RESERVOIRS OR DAMS | Diameter | 211 | 3" | 7411 | 744 | 4 н | 6" | | |
| | EDB CRIE | | | | Material | G.I. | G.I. | B.I. | G.I. | Wood | B.I. | | |
| Building No | | | | Reservoir, concrete | Length | 64801 | 19001 | 30751 | 961 | | 11000 | V = 1 | 4, |
| Contraction of the contraction o | | | | 1,000,000 gal. cap. | | 0-100 | 1300 | - 101 | | | 22000 | | |
| Dimensions | | | | 2,444,444 | Class | | | ********* | | | | ********** | |
| Material | | | | 2 Galv. Iron Water | Joint material | | | | | | | | |
| Capacity—gal | | | | Z Galv. Iron mater | Depth of cover | | | | | | | | |
| Elevation of high water | | | | tanks each 7,500 | Date installed | 1912 | 1900 | 1905 | 1925 | 1919 | 1905 | | |
| Elevation of grade | | | | gals, capacity | Cost | \$1700. | 370 | \$540 | \$80.1 | hknown | \$6150. | | |
| Height of tower | | | | | | - B-d | | | | | | | - |
| Date constructed | | | | | Give title and dra | wing number | er of layou | t plan an | d where a | vailable: | | | |
| Q. M. G. Plan No | | | | | | | | | | | | | |
| Cost. | | | | | | | | | | | | | |
| | IC SPRINKLER S | VETEM FOR FIR | E PROTECTION | | 37. SPRINKI | ER OR OT | THER IRI | RIGATIO | N SYSTE | MS | | | |
| 36. AUTOMATI | O BERTARLER S | ISILM TON TIM | I INOTECTION | None | 0,1,102,111,111 | | | | | | | | |
| Installed in Bldg. No | | | | None | | | | | | | | | |
| Type | | | | | | | | | | | | | |
| Number dry pipe valves. | | | | | | | | | | | | | |
| Number alarm valves | | | | | | | | | | | | | |
| Number sprinkler heads. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Booster pump—g. p. m. | | | | | | | | | | | ********** | ********** | |
| Storage tank—capacity | | | | | | | | | | ************ | *********** | ***** | |
| Date installed | | | | | *************************************** | | | | | | | | |
| O. Q. M. G. Plan No | | | | | | | | | | | | | |
| Cost | | | | | | ************* | | | | | | | |
| 38. Miscellaneous Rem | ARKS (cols. 32-37): | | | | | | 39. | THIS S | PACE FO | R USE C | OF O. Q. I | M. G. | |
| | | | | | *************************************** | | C | HECKED | | | D | ATE | |
| | | | | | | 0 | K. Geis | ron & B | 'n al e | Tul | y 9, 19 | 220 | |
| | | | | | | · · · · · · · · · · · · · · · · · · · | 9616 | or a r | WE TO | - Jul | J 2 4 . 43 | ,00. | |
| | | | | | | | | | | | | | |
| | | | | | | | ***** | ******* | | | | ****** | |
| | | | | *************************************** | | | | ****** | | **** | | | |
| ************************ | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | ***** | | |
| | | | | *************************************** | | | | | | | *********** | | |
| | | | | | | | | | | | ************ | | |

QMC Form No. 94 WAR DEPARTMENT (Revised Oct. 23, 1937)

SEWERAGE SYSTEMS AND WASTE DISPOSAL

| AT Fort Fla | gret. | igamme. | ron | ** | | | | CARETAKER | PUST | | | | | 20, 1930. | |
|--|-------------------|-----------------------|-------------|----------|------------|-------------|----------------|--|---|--|--------------|------------|---------------|--------------------|-----------|
| | | Maximum | - | | 7 | | 4. Are san | tary and storn | n sewers separate or combined | i? | No. s | storm sewe | rs | | |
| Donal Man samuel | 1 1 1 1 1 1 1 1 1 | Minimum | | | | | 1. 11.0 0.00 | and bronn | (a) City sewer | | | | | | |
| . Population served | | Minimum Daily aver | | | | | | | (b) Stream | | | | | | |
| | | | | | | rad | 5 Sowers | discharged into | (c) Lake | | | | | | |
| | (a) | Maximum | day | NO1 | Mete | Te0 | o. sewage | discharged into | (d) Ocean | | Puge | t Sound | | | |
| 2. Water consumption | (b) | Minimum | day | | 11 | | - | | (e) | | | | | | |
| | (c) | Daily aver | age for ye | ar | len curs | ********** | T | | 37- | | | | | | |
| | (a) | Maximum | day | Un | KAOWA. | | | ry sewage pur | apour | ************ | | | | | |
| 3. Sewage flow | {(b) | Minimum | day | | 10 | | 7. Is storm | sewage pump | age treatment plant? None | | | | | ****************** | |
| | (c) | Daily aver | rage for ye | ear | | | - 8. Does sta | | | | | | | | |
| | | | (=) | SANITARY | | | | 9. SEW | ER MAINS | | (b) Sn | TORM WATER | | | |
| | / m | ~u | 1 | | | 1 | | | | | 1 | | | | |
| Diameter | 6" | gII | gH | 611 | | | | | Diameter | | | | | | |
| Material | Vit | Vit | Vit_ | Vit | | 7 | | | Material | | | | | | |
| Length | 51641 | 1218 | 718! | 1164! | | | | 1.57 | | | | | | | |
| Joint material | | | | | | | | | Joint material | | | | | | |
| Average depth | | | | | | | | | Average depth | | | | | | |
| Date installed | 1901 | | 1919 | | | | | | Date installed | | | | | | |
| Cost | \$2300. | \$1400. | NoReco | rd | | | | | Cost | | | | | | |
| Number of manholes | | 18 | | Α. | verage de | epth | 31 | | Number of manholes | | | Avera | ge depth | | |
| Manhole elevations sho | | | | | . Jange at | -1 | | | Manhole elevations shows | | | | | | |
| Mannoie elevations sho | Drowin - | No. | | | | | | | Sewer layout shown on D | THE RESIDENCE OF THE PARTY OF THE PARTY OF | | | | | |
| Sewer layout shown on Brief description of sar | Drawing | 110 | | | ing stati | one treats | nent plente o | | Brief description of storm | | | | | | |
| | ntary sew | erage syste | em menud | mg pump | ing stati | ons, treath | ient plants, e | N | Driet description of storm | I WAVEL BUWEL | age system : | panij | - B stations. | | |
| None | | | | | | | | | | | | | | | |
| | | | | | | | | and the last of th | | | ************ | | | | |
| | | | | | | | | | | | | | | | |
| | | 10. 8 | ANITARY | SEWAG | E PIIM | IPS | | | | 1 | 1. STORM | DRAINAGE | PUMPS | | |
| Pump No. — | | | ANITARY | SEWAC | 1 | IPS 4 | 5 | 6 | Pump No. — | | 1. STORM | DRAINAGE 3 | PUMPS 4 | 5 | 1 |
| Pump No. — | 1 | | - | 1 | 1 | | 5 | 6 | | | 1 | | 1 | 5 | |
| | 1 | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No | | 1 | | 1 | 5 | |
| | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg, No Name of manufacturer | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg, No Name of manufacturer | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No Name of manufacturer Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type Capacity—g. p. m Total head—feet | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No Name of manufacturer Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type Capacity—g. p. m. Total head—feet Speed—r. p. m. | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No. Name of manufacturer. Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No. Name of manufacturer. Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No. Name of manufacturer. Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No. Name of manufacturer. Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No. Name of manufacturer. Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | 5 | 6 | Installed—Bldg. No. Name of manufacturer. Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | | | Installed—Bldg. No. Name of manufacturer. Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | - | 1 | 1 | | | | Installed—Bldg. No. Name of manufacturer. Type | | 1 | | 1 | 5 | |
| Installed—Bldg. No Name of manufacturer. Type | | | 2 | 3 | 1 | 4 | | | Installed—Bldg. No. Name of manufacturer. Type | 1 | 1 | 3 | 1 | | UDGE BEDS |
| Installed—Bldg. No Name of manufacturer. Type | | | 2 | 3 | | 4 | | . SEWAGE T | Installed—Bldg. No. Name of manufacturer. Type | 1 | 2 | 3 | 4 | | IDGE BEDS |
| Installed—Bldg. No Name of manufacturer. Type | | | 2 | 3 | | 4 | | . SEWAGE T | Installed—Bldg. No. Name of manufacturer. Type | 1 | 2 | 3 | 4 | | UDGE BEDS |
| Installed—Bldg. No Name of manufacturer. Type | Sci | | 2 | 3 | | 4 | | . SEWAGE T | Installed—Bldg. No. Name of manufacturer. Type | 1 | 2 | 3 | 4 | | UDGE BEDS |
| Installed—Bldg. No Name of manufacturer. Type | Sca | BREEN CHAMB | 2 | 3 | | 4 | | . SEWAGE T | Installed—Bldg. No. Name of manufacturer. Type | 1 | 2 | 3 | 4 | | JDGE BEDS |
| Installed—Bldg. No Name of manufacturer. Type | Sci | BREEN CHAMB | 2 | 3 | | 4 | | . SEWAGE T | Installed—Bldg. No. Name of manufacturer. Type | 1 | 2 | 3 | 4 | | UDGE BEDS |
| Installed—Bldg. No Name of manufacturer. Type | Sci | BREEN CHAMB | 2 ER | 3 | | 4 | | . SEWAGE T | Installed—Bldg. No. Name of manufacturer. Type | 1 | 2 | 3 | 4 | | |

WAR DEPARTMENT Q. M. C. Form No. 512 Revised Dec. 3, 1920

FIRE PROTECTION

| At For | t Flagler, Washin | ngton | | | 1 | | | | June 1, 1922 | | |
|--|--|------------|--------|-------------------------|---|---|-------------------|--|---|---------------------------------------|-------------------|
| | The second secon | PARTMENT | | IZATION. | | | | HOSE CONNECTIONS | AT PLUGS | T | |
| NO. OF STATION | NO. MEN EACH STA | ATION | NO. OF | STATION | NO. M | EN EACH ST | ATION | | | POST | NEAREST TOW |
| | | | | | | | | Number of threads per inch | | 8 | 8 |
| | | | | | | | | Diameter of male couplings over threads | | | ***************** |
| | | | | es es de la composición | | | | | | | |
| | | | | | | | | Remarks: | | | |
| | | | | | | | | FIRE-ALARM SY | STEMS | | |
| Total | | | | Total | | | | NAME OF SYSTEM | NUMBER OF STATIONS | AREA COVERED | PURCHASED (|
| emarks: | | OUTSIDE | E AID | | | | | | | | |
| | LOCATION | OUTSIDE | L AID. | DISTANCE | . 1 | TIT | ME | | | | |
| ort Townsend | | | | 4 Miles | | 1 hour | | Bugle only | | | |
| ort lownsend | 1, 1160114 | | | | | | | Experience of the control of the con | | | |
| emarks: | *************************************** | | | | | | | Remarks: | | Wilders consistent | |
| | | WATER S | UPPLY. | | | | | Nethalia. | | | |
| | | | | P | RESSURE I | MAINS | | FIRE-FIGHTING A | PPARATUS | | |
| apacity of tanks apacity of reservoir | | | | Due to tanks or reser | rvoirs | Direct | pumping | | y, G. P. M. | Name o Manufacturer | Numb |
| apacity pump, may | Wassessessessessessessessessessessessesse | | | 35 | | fax | | Triple comb'n pumping engines | ,, 3.1.1 | Thank of Thanks | |
| uration of water su | pply | | | | | 1in | | Double comb'n chem'l and hose trucks | | | |
| emarks: | | | | | | ***** | | Hook and ladder truck | | | 15 |
| | AUTOM | ATIC SPRIM | NKLER | SYSTEMS. | | | | Utilities car | | | 2 / |
| | | | BLDG. | NAME OF MAN | HEACTURE | R WET OF | R AREA COVERED | Wheel-type chemical extinguishers Hose carts, hand-drawn | *************************************** | | 4 6 |
| BLDG. NAME OF | MANUFACTURER WET OR DRY | COVERED | NO. | NAME OF MAIN | CONCOR | DRY | COVERED | 1-quart extinguishers | | | 9 × |
| | | | | | | | | 2½-gallon soda-and-acid extinguishers | | | 37 27 |
| | | - | | | | | | 2½-gallon foam-type extinguishers | | | 4 |
| | | | | | | *** | | 5-gallon hand pump tank | leet | | 1/5 |
| | | | | | | | | 2§-inch, single jacket Linear | | | 200 |
| | | | | ******* | | | | Unlined linenLinear | | | |
| ********** | None | | | | | | | Other apparatus: Axes, Fire | | | 27 |
| | | | | | | | | Buckets, Fire | | | 105 |
| | | | | | | | | Remarks: | Δ | | |
| | | | | | | | | | // | | |
| | | | | | | | | A MASONIA TON | At | | |
| | | | | | | | | Arthur D. Hughes | ravio | × × × × × × × × × × × × × × × × × × × | |
| Remarks: | | | | | | | | Quartermaster. | | | |
| | | | | | | | | | | | |
| | | | | | | *************************************** | | | | | 27 |
| | | STANDPIPE | SYSTE | MS. | | | | | (* 20) | | 3) ! |
| | | | | | | | | 1 | | | ~ |
| Designation and nu | umber of buildings equipp | eu | | | | | | - The application of the second secon | | | |
| Remarks: | | | | | | | | The same of the sa | | | |
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WAR DEPARTMENT Q. M. C. Form No. 109 Revised Dec. 14, 1928

BOILER AND POWER PLANTS

Date June 30, 1929

At Fort Flagler, Washington. DESCRIPTION OF BOILERS, ENGINES, AND EQUIPMENT INSTALLED IN BUILDING NO. STACK BREECHING BOILERS DATE DIA. OR DIMENSIONS MATERIAL DIA. MATERIAL DATE SHAPE WORKING PRESSURE LENGTH H. P. RATING DIA. NAME OF MANUFACTURER TYPE Rectangular Babcock & Wilcock Sheet Metal 5/32" Hand 32x48 150 | 16-1/3 | 6/26/08 Lighting 7 1 2 3 5 200 Hor 45' 6/26/08 Metal 40" Rectangular Bahcock & Wilbook 5/32" 150 16-1/3 6/26/08 Lighting 32x48 71 2315" 200 STOKERS OR OIL BURNERS BOILER FEED PUMPS DATE DRIVEN BY-DATE SHOP NO. NAME OF MANUFACTURER PLANT NO. DRIVEN BY-STEAM EXH. SUCT. NAME OF MANUFACTURER Snow Steam 12" 3" 6/26/08 Steam None Pump Works Duplex None FORCED-DRAFT FANS VACUUM PUMPS DRIVEN BY-C. P. M. R. P. M. DATE NAME OF MANUFACTURER TYPE. SHOP NO. PLANT NO. SUCT. DIS. STEAM EXH. NAME OF MANUFACTURER TYPE None None STEAM TURBINES STEAM ENGINES PIPE SIZES DIA. CYLINDERS DATE INSTALLED H.P. R. P. M. LENGTH STROKE **EXHAUST** NAME OF MANUFACTURER R. P. M. TYPE NAME OF MANUFACTURER 6/26/08 5 5 265 14 Single Lighting 150 15 None McEwen 6/26/08 265 5 None Single Lighting 150 15 McEwen 6/26/08 265 Single Lighting 150 15 McEwen When exhaust steam is used for heating, give back pressure GASOLINE AND OIL ENGINES IF DIRECT-CONNECTED TO GENERATOR DATE DIA, CYL. R. P. M. SHOP NO. FUEL USED UNIT FOR WHAT USE OPERATED Volts Amperes Name of manufacturer NAME OF MANUFACTURER None **ELECTRIC GENERATORS** DESCRIPTION OF EXCITERS DATE INSTALLED FOR WHAT USE OPERATED KIND OF CURRENT HOW EXCITED R. P. M. SHOP NO. VOLTS UNIT NO. NAME OF MANUFACTURER DRIVEN BY-6/26/08 None 265 265 Direct.Con Lighting 75 Direct 250 544 Thompson-Ryan 300 250 550 6/26/08 Thomoson-Ryan 6/26/08 75 Direct 250 300 265 549 Thompson-Ryan 3-9596 U. S. GOVERNMENT PRINTING OFFICE: 193 HELH CORES OF A (See other side)

DESCRIPTION OF BOILER ROOM EQUIPMENT INSTALLED IN BUILDING NO.

| | | 2: | | FEED- | WATER | HEAT | ERS | | | | | | | | | | | | | | | | ST | EAM | -FLC | ow | MET | ERS | | | | |
|------------|----------------|---------------------|------------|--------------|----------|-----------------|------------|-----------------------|---------|---------------|------|------|---|-------------------|---------------|-------------|------------------|-------------------|-------------|----------------|-------|----------------|-------|-----------------------|-----------------------|-------|--------|----------------|----------------|-----------------|----------------|--------------------|
| NIT NO. | NAME OF MANUF | ACTURER | EXH. INLET | VENT | PUM | P .Y | GRAY RE | /ITY .T. | | UMPED RET. | | WAT | 111111111111111111111111111111111111111 | TRAP D | 1200 | | /ASTE | | UNI NO | T | NAM | ME OF | MAN | UFACT | URER | | CAT | Γ. NO. | | STEAM MEAS'D | P | PIPE SIZ NOZZLI |
| 1 | Goubert. | - Clos | ed 8" | Unknown | 2* | 1 | No | ne | | 24" | | 2 | 88 | 11/2 | 19 | | 14" | | | | | No | ne | | | | | | | | | |
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| | INJECTORS | | | CONDEN | | o so tame | | P | UMF | REC | GULA | ATOI | RS | Metho Metho | od of | mea | surin | g cos | lon fo | leig | ht_ | | Me | ter | | | | | | | | |
| AME O | F MANUFACTURER | SIZE | NAME | OF MANUFACTU | RER | SQ. FT SURFA | CE | N | AME | OF MA | | | ER | Metho | od of | mea | surin | g ast | | | | | we | lgn | Te | | | | | | | |
| letr | opolitan, | Cons.l | 11 4 | None | | | ••••• | | | No | one | | | Condi Furnis | tion sh pl | of thans of | ne boi of boi | iler fe iler a | ed w | ater. | room | sho | win | od g lay | out. | | ****** | | | | | ***** |
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| | , | WATER M | ETERS | | | H | H | H | H | H | H | | H | | H | | H | H | H | H | H | \blacksquare | H | \mp | H | H | H | Ħ | \blacksquare | | \blacksquare | |
| NIT IO. | NAME OF MANU | FACTURER | CAT. NO. | MEAS'D TO F | IPE SIZE | | | | | | | | | | | | 峀 | | | | | | | | | H | H | | ቸ | | 甲 | |
| | Vanatan | | | | | \parallel | # | # | $^{++}$ | # | # | | + | | | | # | | $\pm \pm 1$ | | | | | | | | 曲 | | \mathbb{H} | | H | |
| | Keyston | R | | | | | Н | | | | + | | | | | | | | # | ## | # | H | # | # | | # | # | | # | | \pm | |
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| NIT NO. | NAME OF MANU | JFACTURER | CAT. NO. | TEMP. RA | NGE | | | | | | | | H | | | | | | # | # | # | | # | | | # | # | # | + | | # | |
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| NIT | NAME OF MANU | | SAMPLE | RECO | RDING | | | 田 | | | | | | | | | | | | | | | | | | # | # | ## | # | | # | # |
| NIT NO. | NAME OF MANU | UF ACTURER | SAIVIPLE | , RECOI | DANG . | | # | \parallel | | | | | | | | | | | | | | | \pm | | | | # | \blacksquare | # | | # | # |
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REMARKS:

Not in operation.

1st Lt. Q. M. C. Quartermaster

INSTRUCTIONS

Unit number.—Give number used by the boiler inspector in making inspection report, or the number used by the utilities officer on his records of the apparatus referred to.

Type of boilers.—State whether water tube, horizontal tubular, internally fired, or fire box, etc. In the case of fire-box boilers of the Kewanee type used for heating give number and the rating in square feet of radiation instead of H. P.

For what use operated.—Boilers: State whether for heating or to

ation instead of H. P.

For what use operated.—Boilers: State whether for heating or to operate engines, pumps, etc., giving unit numbers. Engines: State whether for electric lighting and power or to operate saw mill, run ammonia compressor, etc., giving unit numbers.

Driven by.—State how pumps, stokers, or forced-draft fans are driven; that is, belted from countershaft, or give unit number of operating engine or motor. Motors are as described on Q. M. C. Form No. 90.

Forced-draft fan.—Under "St. Pr." give static pressure in inches of water. Under "C. P. M." fan capacity cubic feet per minute.

Feed-water heaters.—Under "Exh. Inlet," etc., give sizes of pipe connections.

connections.

Remarks.-If boilers, engines, or other apparatus are transferred from another post, state where they came from and age at time installed.

This form is for permanent record and will be used only when new installations are made, or extensive alterations or additions are first completed and turned over for use.

Forms will be prepared in triplicate. One copy of each form will be retained at the station where prepared, one copy will be forwarded to the Department or Corps Area Commander, and one copy (the original) will be forwarded to the Quartermaster General. At independent stations forms will be prepared only in duplicate, one copy for retention at the station, and the other for submission to the Quartermaster General.

Slight modifications, alterations, or additions will be reported promptly upon completion of the work to the Quartermaster General, as directed in pur. 7, AR 30–1770.

WAR DEPARTMENT Q. M. C. Form No. 514 Revised Dec. 3, 1920.

LAUNDRY PLANT

| Fort Flagler, Was | Mingt | on. | | | - | DESCI | RIPTI | ON OF | EQ | JIPMENT | N LAUNDRY | | | | | AMIA | *1.* | | | |
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| | | | BOIL | ERS | | SQ. FT. | TYPE C | /L | the particular of the same | PLANT NO. | NAME OF MANUFACTURER | TYPE | NO. | NO. ROLLS | LNG. | STEA | M DRI | P | | Name of- |
| NAME OF MANUFACTURER | TYPE | н. Р. | Día. | Length | W.P. | GRATE | SETTIN | Dia. | Heig | it | | | | 2000.00000 | | | | dilet | Outer | Traine or |
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| | BOI | LER FE | ED PUI | MPS | | | | | | | \sim | | ^ | | 1 | T | | | TRAP | , |
| NAME OF MANUFACTURER | TYPE | STEAM | EXH. | SUCT. | DISCH. | G. P. M. | SIZE | SH | OP NO | PLANT NO. | NAME OF MANUFACTURER | / TYPE | No. | ROLLS | LNG. | STEA | M DR | Inlet | Outlet | Name of |
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| | | | | | | | | | | | MANNAMA | AIVV | 7 | | | | | | | |
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| | BOII | LER RE | rurn ' | rrap | | 1 | TAN | av | | | | | 1 | 1 | | ppip | CAT | | TRAF | o |
| NAME OF MANUFACTURER | TYPE | STEAM | INLET | OUTLET | VENT | G. P. M. | | - S | HOP N |). PLANT NO. | NAME OF MANUFACTURER | TYPE | NO. | SI | EAM | DRIP | CAI | Inlet | Outlet | Name of |
| | | | | | | | | | | | | | | | | | | | | |
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| | | ENC | INE | | 1 | | | | | | | | | 1 | | 1 | | *** | TRAP | |
| NAME OF MANUFACTURER | TYPE | Н. Р. | STEAM | EXH. | R. P. M. | W. P. | B. P. E | IA. CYL. | LENG | H PLANT NO | NAME OF MANUFACTURER | TYPE | ST | EAM | DRIP | R. | P. M. | Inlet | Outlet | Name of |
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| | | MOT | ORS | | | T | | | | | | | | | | | | o pro | DELT | erron |
| NAME OF MANUFACTURER | TYPE | VOLTS | PHASE | CYCLES | R. P. M. | PULL | EY MA | PLANT N | O. OF PERAT | ED PLANT NO | . NAME OF MANUFACTURER | TYI | PΕ | NO. | DIA. | R. P | . M. | D. PLG. | BELI. | SHOP |
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| | | | | | | | | | | PLANT N | NAME OF MANUFACTURE | R TY | PE ST | EAM | DRIP | PR. | C. W. | H. W. | CAPACITY | PER |
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WAR DEPARTMENT Q. M. C. Form No. 518 Approved Dec. 1, 1921

REFRIGERATING PLANT

| J10 _ | Fort Flagler, Wa | | | | | | | | | | | | | AGIT | TATORS | | | | |
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| | | | | | COMPI | | lS | | | | | | | | | WADTH | | DDIVEN | SERIA |
| ANT NO. | NAME OF MANUFACTURER | TYPE | NO. CYCLES | DIA. CYCLES | LENGTH | R. P. M | BELT | DIA. FLY WHEEL | DIA. P. ROD | DISPLACE- MENT | SERIAL NO. | PLANT NO. | NAME OF MANUFACTURER | TYPE | DIA. PRO- PELLER | WIDTH BELT | R. P. M. | DRIVEN BY— | SERIA NO. |
| | | | | | | | NONE | AT POST. | | | | | | | - | | | | |
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| | | | -le-rezerou | l | PUMPS | | | | | | | | AMI | MONIA | CONDEN | | | | |
| LANT NO. | NAME OF MANUFACTURER | TYPE | SUCT. | DIS. | R. P. M. | LIFT | HEAD | CAP. GALLS. | DUTY | DRIVEN BY | SERIAL NO. | PLANT NO. | NAME OF MANUFACTURER | TYPE | NO. O PIPES | F LENC | STH S | ZE TOT | AL LENC OF PIPE |
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| | | | | 1 | MOTORS | } | | | | | | | A | MMON | IA RECEI | VER | | | |
| PLANT NO. | NAME OF MANUFACTURER | TYPE | Н. Р. | AMPS. | R. P. M. | VOLTS | PHASE | CYCLES | DIA. PULLEY | DRIVING PLANT NO. | SERIAL NO. | | | | | | | | |
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| TYPE | NAME OF MANUFACTURER | ME OF MANUFACTURER H P | | Volts | PRIMARY Amps. Cycles | | Phase Amps | | Volts | SWITCH MOTOR | BULLETIN NO. | - | | | | | | | |
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| | | - | | | TANKS | | -1 | | | James Communication | | | ICE-H | IARVES | TING EQ | UIPME | NT | | |
| TYPÉ | PURPOSE | NUMBE CAN | IR OF | L. | TANK W. | D. | Size | COIL Length | T.ft. | SIZE OF ICE CANS | CAPACITY ICE CANS | Storage | e capacity harvested ice | ••• | | | | | |
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| BRINE OR D. E. | PURPOSE | L | ROO W | | н. | Size | COIL. | Ratio | VOLUME, CU. FT. | SURFACE, SQ. FT. | FLOOR AREA | | Minn | Ø Sh | ng hi | <i>[</i> | | | |
| | | | | | | | | | | | | | Arthur D. Quarterm | | | | | ····· | |
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WAR DEPARTMENT Q. M. C. Form No. 519 Approved Dec. 1, 1921

CENTRAL HEATING PLANTS

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| | | | BOILERS | | | | | | | | | FEED-W | ATER HEA | TERS | | | | |
| LANT NO. | NAME OF MANUFACTURER | TYPE | PRESSURE | DIA. | LENGTH | H. P. R | ATING S | SQ. FT. RAD. | PLANT NO. | NAME OF MANU | FACTURER | TYPE | SHOP NO. | EXH. | PUMP | RTNS. | c. w. | н. Р. |
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| | | BOILE | R FEED PU | MPS | | | | | | | | CENTR | IFUGAL P | UMPS | | | | |
| PLANT NO. | NAME OF MANUFACTURER | TYPE | SHOP NO. | STEAM | EXH. | SUCT. | DIS. | SIZE | PLANT NO. | NAME OF MANU | JFACTURER | TYPE | SHOP NO. | HEAD | LIFT | SUCT. | DIS. | R. P. 1 |
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| | | VAC | CUUM PUM | PS | | | | | | | | FORC | ED-DRAFT | FAN | | | | |
| PLANT NO. | NAME OF MANUFACTURER | TYPE | SHOP NO. | STEAM | EXH. | SUCT. | DIS. | SIZE | PLANT NO. | NAME OF MAN | UFACTURER | TYPE | SHOP NO. | ST. PR. | C. P. | M. R. 1 | Р. М. | DRIVEN BY |
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| | | | POWEI | R PUMPS | | | | | | | | | STO | OKERS | | | | |
| PLANT NO. | NAME OF MANUFACTURER | TYPE | SHOP NO. | CYL. | STROKE | SUCT. | DIS. | CAPACITY GALLS. | DRIVEN BY- | - PLANT NO. | NAME OF | MANUFACT | URER T | YPE | SHOP NO. | Н. | Р. | DRIVEN BY |
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| (| | | M | OTORS | | | | | | | | | RE | MARKS | | | | |
| PLANT NO. | NAME OF MANUFACTURER | TYPE | SHOP NO. | VOLTS | PHASE | CYCLE | H. F | R. P. 1 | APPLIED PLANT NO | D. | | | | | | | | |
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Q. M. C. Form No. 519 A Approved Dec. 1, 1921

CENTRAL HEATING PLANTS

| At | Fort Flagler, Washingto | n. | | | | | Date June 1, 1922. |
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| | | GS HEATED | ¥ | | LIE LEED PROM | HEATED BY | DTMADE |
| BLDG. NO. | DESIGNATION | SQUARE FEET RADIATION IN BUILDING | UNCOVERED PIPE (SQUARE FEET) | COND. RETURNED | HEATED FROM PLANT NO. | HEATED BY EXHAUST STEAM FROM PLANT NO. | REMARKS |
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| | | | | Quartermaste: | * | | |
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Complete and up to date - 6-21-37

WAR DEPARTMENT Q. M. C. Form No. 116 (Old Form 520) Approved Dec. 1, 1921 Revised Feb. 5, 1925

INDIVIDUAL HEATING PLANTS

At FORT FLAGLER, WASH.

Date JUNE 30, 1931.

| | BUILDINGS | | HEAT | (STEAM OR HOT WATER) | PLANTS | 3 | | | HEA | TED I | BY ST | OVES | RO | ом н | EATE | RS, I | URNA | CES, | AND | FIRE | PLACE | |
|-------------|------------------------------------|----------------------------|---|---|--------------|---------|---|----|------------------|--------|--------------|-------|---------------|--------------|--------------|-----------|----------|---------|--------------|---------|-------------------|----------|
| OST | 3 . | | ILDING | NAME OF MANUFACTURER | SER. NO. | SIZE | IN BOILER | s | TOVES | , DIAN | METER | GRATE | | R | OOM F | EATE | RS, DIA | METE | R | FURN | ACES | FIR |
| OST MBER | DESIGNATION | Radiation or Equivalent | Sq. Ft. Uncovered Pipe Used for Heating | | | 0,22 | Capacity Sq. Ft. Builder's Rating | 7" | 9* | 10" | 12" | 14" | 16' | 16' | 18' | 20" | 22" | 24" | 26" | No. | Diameter Grate | N |
| 1 | Officers Urs. | 576 | | Model.Boiler Co. | 22-4 22-4 | | | | | | | | | _ | | - | - | | | | | - |
| 2 | do | 576 | | do | 22-4 | | | | | | | - | - | | | - | | | | | - | - |
| 3 | do | 576 | | do | 22-4 | | | - | | | - | - | | | | - | | - | | | | - |
| 4 | do | 576 | | đo | 22-4 | | | | | | | | | | - | - | | | _ | - | | - |
| 5 | do | 489 | | do | 22-4 | | | | _ | | | - | | | - | | | | | | - | - |
| 6 | do | 489 | | do | 19-4 | | | | | | | | | | | | | - | | | - | - |
| 7 | Ordnance Sthse | 132 | | | | | | 1 | | | | | _ | | | - | | | | | - | \vdash |
| 9 | Officers drs. | 489 | | Model Beiler Co. | 19-4 | | | | | | | | | | | - | | | | | | + |
| 0 | do do | 489 | | Q D | 19-4 | | | | | | | | | | | | | | | | | 1 |
| 3 | Artillery Bks. | 3046 | | Kewanee Boiler Co. | 15 | 30"x | 36" | | | | | | | | | | | | | | | 1 |
| 1 | do | 3046 | | đo | 1.5 | 30"x | 36" | | | | | | | | | | 5 T | | | | | - |
| 4 | do | 2747 | | 3.0 | 45 | 40X6 | 0.08 | | | | | | | | | - | | | | | | _ |
| 5 | Fld.Officers' Qr | | | American Badistor | 00 5-8 | 5-S | 25" 1375 | | | | | | | | | | | | | | | |
| 7 | Bach. do | 1028 | | American Radiator Kewanee Boller Co. | 75 | 30"x | 36" | | and the state of | | and the same | - | L September 1 | BATTANA TANK | and the same | - newmone | ensure a | man and | and the same | - Marie | - | |
| | Baon. do | 360 | | 101101100 | | | | | | 1 | 1 | | | | | | | | | | | |
| | N C O Qrs. | 360 | | | | | | | | 1 | 1 | | | | | | | | | | <i>-</i> | |
| 0 | do | | | | | | 1 | | | 1 | 1 | | | | | | | | | | | |
| 1 | do | 360 | - | | 1 | - | | | | 1 | ī | | | | | | | | | | | |
| 2 | do | 360 | + | | + | | 1 | | | - | 1 | | - | | | 1 | | | | | | T |
| 3 | Hosp.Stw. Qrs. | 300 | - | | + | | 1 | - | - | 2 | - | | | | | - | | | | - | | 1 |
| | Dbl. N C O grs. | 360 | | 31 3 3 D. 13 (I.e. | 18-5 | - | | | - | 2 | 1 | | | - | - | 1 | | | | | | 1 |
| 8 | P X | 640 | | Model Boiler Co. | 40-8 | - | | - | - | | - | | - | - | - | 1 | | | | | | + |
| 9 | Hospital | 2478 | - | 40 | 40-0 | - | | 1 | - | - | - | - | | - | | + | | | | | | + |
| .2 | QM Wharf | 40 | | | + | - | | - | + | - | - | 1. | _ | - | - | - | - | | | - | | + |
| 8 | Bowling Alleys | 473 | - | | | | - | - | 1 | - | - | . 4 | 1 | - | + | 121 | 1/3/ | - | | - | | + |
| 0 | Bowling Alleys Shooting Galleri | es 861 | | | - | | - | | 1 | - | - | | - | - | - | 7 | 1 - | 4.904 | | | | + |
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| | | - | | | - | + | - | - | - | - | + | + | | - | - | 931 | - | | + | | | + |
| | | 11 | | | | | - 1 | | | | | | | | | | | | | | | |

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

1R,29'9"x59'8" 1R,15'x17' 1R,11'6"x15'

Q.M.G.O.Plan No.. 137., Building No...7.....



Repairs.

| Expended to date | \$315,00 |
|--------------------------|---------------------|
| Yr.ending 3-1-0 | 6 \$. 35.00 |
| 3-1-0 | s11.50 |
| 3-1-0 | 8 \$35,50 |
| 3-1-0 | 9 \$8 |
| 3-1-1 | · (Table 1987) |
| 3-1-1 | 1 \$ |
| 3-1-1 | 2 s. Mone |
| 3-1.1 | 11/ |
| 3-1-1 | 4 8. 2.5.30 |
| 3-1-1 | 5 \$ %.0.0 |
| 3-1-1 | 6 \$. /6.00 |
| 3-1-1 | 7 s. None |
| 6-30 3-1-1 | 8 \$ |
| 6.30. 3-1-1 | 9 \$.17.75 |
| 6 - 30 5 - 1 - 2 | \$. 1.7:00 |
| 6-30-22.\$ 35.76 - 3-1-2 | / |
| | |

| M.G.O.Plan | No.117, | Building | No8 | • |
|------------|---------|----------|-----|---|
| | | | | |

Repairs.

| Expended t | odate | \$ |
|-----------------|------------------------|---------------------|
| Yr.ending | 3-1-06 | \$13.50 |
| | 3-1-07 | \$ ¹ .50 |
| | 3-1-08 | \$4.00 |
| | 3-1-09 | \$ |
| | 3-1-10 | s. None |
| | 3-1-11 | s3.600 |
| | 3-1-12 | \$ 20.00 |
| | 3-1.13 | \$ |
| | 3-1-14 | s. 12.2° |
| | 3-1-15 | s. 2.00 |
| | 3-1-16 | s. 5.00 |
| * | 3-1-17 | s. None |
| | 6-30 8-1-18 | \$. 16.4.0 |
| | 6·30- 8-1-19 | s. 336 |
| | 6.30. \$-1-20 | 8. 1.10 |
| 842.50 | 6-30 3-4- 21 | \$ |
| sale of the St. | | |

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.





HOSP. STEWARD'S QRS 23.-HOSPITAL 39.-N.C.O. QRS. 19-20.-Q.M. STOREHOUSE 16.- GUARDHOUSE 25.- BARRACKS 15-14-13.

PLUMBING SHOP 53.-Q.M. STABLE 28. FORT FLAGLER, WASH. FIRE APP. HOUSE 8. - BAKERY 26.

Authority AND 803013 By WDP NARA Date 2962

Reproduced at the National Arc

| | Fort | Flagler, Washi: | ngton | |
|----------------|---------------------|-----------------|------------|-----------------------|
| Place | | | | 700 100 |
| Designation | of building | rorriery parra | A.r. | ; Capacity _109_Len |
| Total cost, \$ | 35,096.63 | ; Date con | ipleted | 12-10-04 |
| Material: W | Valls Promo | ; | Foundation | Stone |
| Roof | Slate | ; F | loors | Wood |
| Total floor a | rea above basement, | square feet | 11572 | |
| Dimensions | of main building | 25'10"x 14 | 414° | ; Wings 2-25'10"x 50' |
| | EVERY ROOM A | | | PROVIDED WITH: |
| EACH AND |) EVERT ROOM | | | HeatingLear |
| | Basement. | | | (2747sq. ft. rad.)_ |
| | 22'6"x 48'4": | | | LightingElectricity |
| 1 Room | 14'9'2 17'6": | 1 Room 22'6" | ×_56.1 | Water connectionsYes |
| | 15'x 22'6': | | | Sewer "Yes |
| 1 Passa gow | ay71x_261 | | | Water-closets, No10 |
| | | oor | | Urinals, No6 |
| 1 Hall | 7'6"* 24' 3 | | | Wash sinks, No |
| 1 Hall | | 7'9"= 16'6 | | Washbasins, No14 |
| | 11'11'x 20!: | | | Laundry tubs, No |
| | 24 16"× 58 6" • | | | Shower baths, No6 |
| | 8'2"x 13' : | | | Bathtubs, No. 44 |
| | 24'6'x 26' : | | | Screens, No |
| | Second | | | Storm sash, No |
| | 24 6 2 56 7 8 | | | " doors, No |
| | 11'11" 13' : | | | |
| 1 Hall | 6'6"x 24'6" | | | |
| | | | | |
| | | | 77 | |
| | | | | |
| | | | 1 | |

ADDITIONS AND INSTALLATIONS.

Below enter chronologically all modifications, additions, introduction of water, sewer, lights, etc., also dates for all changes of listed articles, etc.

Feb. 14,1917: Installed 5942 sq.ft. metal ceilings cost \$677.40.

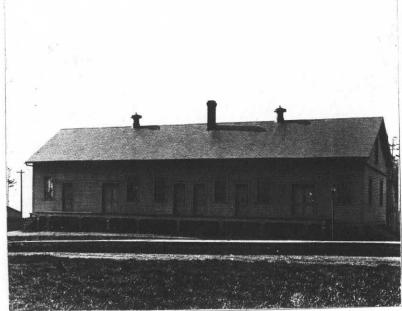




| HEAVY FURNITURE INSTALLED. | | RI | EPAIRS. | |
|----------------------------|------|---------|-----------------|-----------|
| | Expe | nded to | 3-1-09- | \$1397.76 |
| Redsteads, iron | Year | ending | 3-1-10- | \$_245.00 |
| Bookcases | " | " | 3-1-11_ | 1423.00 |
| Chairs, dining, arm | ** | ** | 3-1-12- | 490.00 |
| " side | " | ** | 3-1-13- | -493-00 |
| " library arm | " | ** | 3-1-14- | 265.00 |
| " side | | " | 3-1-15- | _115.00 |
| Chests of drawers | | ** | 3-1-16_ | |
| Curtain poles | ** | 44 | 3-1-17- | 44,30 |
| Desks | | ** | 6-30 3-1-18_ | 493.81 |
| Divans | | ** | 6.30 | 2/0.50 |
| Hatracks | | ** | 6.30 | 530 |
| Refrigerators | | 44 | 6-30 | |
| Sideboards | | " | 6-30 S-V-22 | 104.8 |
| Tables, dining | | 66 | 6-30 8-V-23- | |
| " kitchen | ee. | " | 3-1-24- | |
| " parlor | ce | ** | 3-1-25 | |
| Wall lockers | | " | 3-1-26_ | |
| | | Total | • | \$ |
| | | | | |

Building No. <u>16</u> O. Q. M. G.: Plan No. <u>91-C</u>

| HEAVY FURNITURE INSTALLED. | | RI | EPAIRS. | |
|----------------------------|------|---------|-----------------|-----------|
| | Expe | nded to | 3-1-09- | \$_775.00 |
| Bedsteads, iron | Year | ending | 3-1-10- | \$ |
| | " | " | 3-1-11_ | 12.00 |
| Bookcases | | | 3-1-12 | 50.00 |
| Chairs, dining, arm | ** | | 2_1_12 | 2.00 |
| " side | | ** | 3-1-13- | 28.50 |
| " library, arm | | | | = 00 |
| " side | ** | ** | 3-1-15- | |
| Chests of drawers | | 66 | 3-1-16_ | 6.2 |
| Curtain poles | 40 | 66 | 3-1-17- | |
| Desks | 66 | " | 6-3018 | |
| Divans | 66 | ** | 6.20. | 569 |
| | 22 | 66 | 6.30. | 4/6 |
| Hatracks | 2.7 | - 66 | 6-30 8-V-21 | |
| Refrigerators | | 66 | 6-30 | 107 1 |
| Sideboards | - " | " | 8-N-22- | |
| Tables, dining | - | | 3 -1-23- | |
| " kitchen | - " | ** | 3-1-24- | |
| " parlor | - " | " | 3-1-25- | |
| Wall lockers | | ** | 3-1-26. | |
| 77 417 1004010 | _ | Total | | \$ |



| Place Fort Flagler | , Washington | |
|----------------------------------|------------------|--|
| Designation of building U.M.St. | House, Art. Ing. | ي SignalOffice Capacity _ 30,895 cu.ft |
| m 1 | · Date con | npleted4 _1 5_99 |
| Total cost, \$ | , Date con | FoundationBrick Fiers |
| | | Foundation |
| | | loorslood |
| Total floor area above basement, | square feet | 4057 |
| Dimensions of main building | 26'x 85' | ; Wings |
| PROVIDED WITH: | EACH AND EV | ERY ROOM ARRANGED BY FLOORS. |
| HeatingStoves | | Basement. |
| (sq. ft. rad.)_ | | |
| LightingElectricity | 1 Room | 22'x 24' |
| Water connections | | First Floor |
| Sewer " | 1 Room | 18'1"x 22'8" |
| Water-closets, No | | 15'8"x 24'8" |
| Urinals, No | 4 Rooms | 9'11"x 12' |
| Wash sinks, No | 1 Room | 2418"x 28 ¹ 6" |
| Washbasins, No | | *ttic |
| Laundry tubs, No | 1 Room | 24'8"x 44' |
| Shower baths, No | 1 Room | 24'8"x 38'6" |
| Bathtubs, No | | |
| Screens, No | | |
| Storm sash, No | | |
| " doors, No | | |
| Window shades, No | | |
| | | |
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ADDITIONS AND INSTALLATIONS.

Below enter chronologically all modifications, additions, introduction of water, sewer, lights, etc, also dates for all changes of listed articles, etc.

| Place | Fort F | | |
|--|------------------|---------------------|--|
| Designation of bu | ilding N.C | .O.Quarters, (Dble) | ; Capacity1_N.O.O. |
| Total cost, \$ | 2006.68 | ; Date completed - | 1900 |
| Material: Walls | Frame | ; Founda | tionBrick |
| Roof | Slate | ; Floors | Wood |
| Total floor area a | bove basement, s | quare feet772 | ; Wings |
| | First Floor | | _ (sq. ft. rad.)_ |
| 1 Page | | 11'1"x 14'8" | Lighting Electricity |
| 1 Room | | 10'10"x 17'5" | - Water connections Yes |
| 1 Hall | | 3'x 14'6" | Sewer "Yes |
| | Second Floor | | Water-closets, No1 |
| 1 Room | | 10'10"x 11'1" | Urinals, No |
| 1 Room | | 11'1"x 14'8" | Wash sinks, Nol |
| 1 Room | | 5'10"x 7' | Washbasins, No1 |
| 1 Hall | | 2'6"x 9'2" | Laundry tubs, No |
| 1_Closet | | 4'8"x 5'10" | Shower baths, No. |
| | | 2'4"x 3'8" | |
| | | | - I was a second of the second |
| SACTOR AND ADDRESS OF THE PROPERTY OF THE | | | NO. THE PROPERTY OF THE PROPER |
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| Country Country (Married Country Count | | | |
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ADDITIONS AND INSTALLATIONS.

Below enter chronologically all modifications, additions, introduction of water, sewer, lights, etc., also dates for all changes of listed articles, etc.



Building No. ___19



| HEAVY FURNITURE INSTALLED. | | RI | EPAIRS. | |
|--|------|---------|--------------------|-----------|
| | Expe | nded to | 3-1-09- | \$_228.50 |
| Bedsteads, iron | Year | ending | 3-1-10- | \$14.00 |
| Bookcases | 166 | ** | 3-1-11_ | 36.0 |
| Chairs, dining, arm | - 66 | " | 3-1-12- | |
| " " side | ** | " | 3-1-13- | 48.0 |
| " library, arm | ** | ** | 3-1-14- | 17.7 |
| " " side | | " | | 10.9 |
| Chests of drawers | ** | " | 3-1-16_ | 77 0 |
| Curtain poles | | 44 | 3-1-17- | |
| Desks | 0.00 | € | -30 ₋₁₈ | |
| Divans | 0000 | " | 6.30. | 110 |
| Hatracks | " | ** | 6-30. | 30.4 |
| Refrigerators1 | 16 | ** | 6-30 8-1-21 | |
| Sideboards | 66 | *** | 6-30 3-1-22 | 12.5 |
| Tables, dining | | " | 6-30 | |
| " kitchen | " | | 3-1-24 | |
| " parlor | ** | " | 3-1-25. | |
| Wall lockers | | 44 | | |
| 1, 20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1 | | Total | | \$ |
| | | .0 | | 1 |

| Building No. | 20 | Ο. | Q. | Μ. | G.: | Plan | No. | 82-C |
|--------------|----|----|----|----|-----|------|-----|------|
| | | | _ | | | | | |

| HEAVY FURNITURE INSTALLED. | | RI | EPAIRS. | |
|----------------------------|------|---------|---------|-----------|
| | Expe | nded to | 3-1-09- | \$_234.50 |
| | Vear | ending | 3-1-10- | \$12:50 |
| Bedsteads, iron | " | " | 3-1-11_ | 22.00 |
| Bookcases | - 66 | 44 | 3-1-12- | EE 00 |
| Chairs, dining, arm | 68 | ** | | 28:00 |
| Side | cc | ** | 3-1-14- | 32,7 |
| " library, arm | 66 | " | | 15:9 |
| Chests of drawers | - 66 | ** | 3-1-16- | |
| Curtain poles | | ** | 3-1-17- | 1 0 |
| | | ** | 3-1-18- | 7.5 |
| Desks Divans | | " | 6-30 | 108 |
| Hatracks | | " | 8:30- | 12.0 |
| Refrigerators | " | ** | 3-30 | |
| Sideboards | | | 3-1-22 | 20.0 |
| Tables, dining | | " | 3-1-23- | |
| " kitchen | 11 | " | 3-1-24 | |
| " parlor | 200 | " | 3-1-25- | |
| Wall lockers | | " | 3-1-26- | |
| yvan lockers | - | Total | | \$ |



| Place Fort Flagler | . Washington | |
|----------------------------------|------------------|-----------------------|
| Designation of buildingN | C.O. Quarters | ; Capacity 1 N.C.O. |
| Total cost, \$2006.68 | : Date completed | 1900 |
| Material: Walls Frame | ; Foundation | onBrick |
| RoofSlate | ; Floors | Wood |
| Total floor area above basement, | square feet772 | |
| Dimensions of main building | 18'6"x 27'6" | ; Wings |
| PROVIDED WITH: | | M ARRANGED BY FLOORS. |
| HeatingStoves | | |
| (sq. ft. rad.)_ | First F | Cloor |
| Lighting Electricity | 1 Room | 11'1"x 14'8" |
| Water connections Yes | 1 Room | 10'10"x 17'5" |
| Sewer " Yes | 1 Hall | 3'x 14'6" |
| Water-closets, No1 | Second | Floor |
| | 1 Room | 10'10"x 11'1" |
| Urinals, No | 1 Room | 11'1"x 14'8" |
| Wash sinks, No1 | 1 Room | 5'10"x 7' |
| Washbasins, No1 | 1 He11 | 2'6"x 9'2" |
| Laundry tubs, No | 1 Closet | 4'8"x 5'10" |
| Shower baths, No | 1 Closet | 2'4"x 3'8" |
| Bathtubs, No1 | 1 010860 | |
| Screens, NoYes | | |
| Storm sash, No | | |
| " doors, No | | |
| Window shades, No | | |
| | | |
| | | |
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ADDITIONS AND INSTALLATIONS.

Below enter chronologically all modifications, additions, introduction of water, sewer, lights, etc, also dates for all changes of listed articles, etc.

room arranged by floors; lst f oor: lR, ll'l"xl4'0" lR, l0'10"x17'5" l Hall, 3'xl4'6" 2nd floor: lR, l0'10"xll'l" lR, ll'l"xl4'8" lR, 5'10"x7' l Hall, 2'6"x9'2" l Cl.5'10"x4'8" l Cl.2'4"x3'8"

18'6"x27'6" Wings, Each & every

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

To Mch. 1/12. 1 Refrigerator: Jan. 2.1913: Installed 5/8" water meter: Q.M.G.O.Plan No. 82.C., Building No. 21 & 22



Repairs.

| Expended | to date | \$.154.5 0 |
|------------------|--------------------|-------------------|
| Yr.ending | 3-1-06 | \$.30.00 |
| | 3-1-07 | \$5.00 |
| | 3-1-08 | \$6.50.ea.1/2 |
| | 3-1-09 | \$36.5 |
| | 3-1-10 | \$ 2 |
| | 3-1-11 | \$32.00 |
| | 3-1-12 | \$ 70.00 |
| | 3-1.13 | 21-23.00 |
| | 3-1-14 | 3425 |
| | 3-1-15 | \$21.12.20 |
| | 3-1-16 | \$21-29.50 |
| | 3-1-17 6-30 | \$21 |
| | 8-1-18 | \$. 69.70 |
| | 8-30-19 | s. 17.0.1. |
| | 3-1 -20 | 8. 3.3.3. |
| 6-30-22.\$49.27- | §-1-21 | \$ |
| | | |

See previous page

Q.M.G.O.Plan No. 52.C., Building No. 21 & 22.

Repairs.

| | | | (1.7) |
|---------|------------|------------------|-----------------|
| | Expended t | o date | \$154.50 |
| | Yr.ending | | \$.30.00 |
| | | 3-1-07 | s5.00 |
| | ÿ. | 3-1-08 | s6.50 .ea1/2 |
| | | 3-1-09 | s4/20 |
| | | 3-1-10 | 8/4.90 |
| | | 3-1-11 | \$30 |
| | | 3-1-12 | \$ 5.5.00 |
| | | 3-1.13 | \$ /8 |
| | ж. | 3-1-14 | \$ |
| | | 3-1-15 | \$22-14.50. |
| | | 3-1-16 | \$22-17.50 |
| | | 3-1-17 6-30 | \$22- 2.55 |
| | | 8-3-18 6.30 | \$ 66.56 |
| | | 6.30 | \$ |
| | | 6-30 | s. 33.50 |
| 6-30-22 | \$49.27 | %- 1 - 21 | \$ |
| | | | |



Place. Fort Flagler, Wash., March 1st, 1905. Designation of Building, South half ble.N.C.S. Capacity, 1.N.C.S.Q. Construction: Cost \$.1806.23 Date. 4-15-00... Material: Walls. Frame. Foundations Brick Roof Slate Floors Wood How heatedStoves (....sq ft. rad.), How lighted ... Min. Oil Provided with: Water connections ... Yes ... Sewer connections. Yes... Water Closets No. ?, Urinals No. ?, Wash Sinks No.1. Wash Basins No.1., Laundry Tubs No..... Baths; Shower No. O., Tubs No. 1., Screens. . Yes Storm Sash . O., Storm Doors...Q...., Wall Lockers No...Q..., Total floor area above basement sq. ft.....772....; Dimensions, Main Building 18'6"x27'6" Wings, Each & every room arranged by floors; 1st floor: 1P,11'1"x14's" 1R,10'10"x17'5" 1 Hall,3'x14'6" 2nd floor: 1R,10'10"x11'1" 1R,11'1"x14'8" 1R,5'10"x7'
1 Hall,2'6"x9'2" 1 C1.4'8"x5'10" 1 C1.2'4"x3'8"

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

To Mch. 1/12. IRefrigerator. Jan. 2. 1913: Installed 3/8" water meter.

room arranged by floors; lst floor: 1R,12'x15' 1R,11'x18'6" 1R.10'x14'4" 1 Hall,3'x15

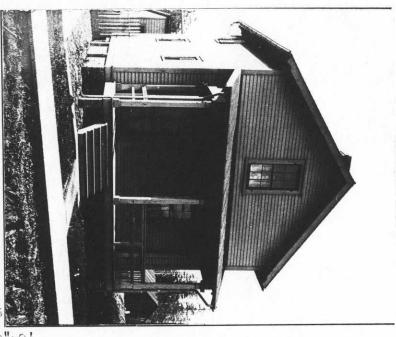
2nd floor: lR,12'x13'3" lR,12'x12'9" lR,6'x7'6" l Hell,2'10"x9' l Cl.4's"x6' l Cl.2'6"x3'6"

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

To Mch. '/12. | Refrigerator:

Jan. 2.1913: Installed 5/8" water meter.

Q.M.G.O.Plan No. 87.C., Building No. . 23....



Repairs.

| | Expended t | o date | \$ 3.82.20 |
|-----|------------|-------------------------|-----------------|
| | Yr.ending | 3-1-06 | s 70.•91 |
| | | 3-1-07 | \$16.55 |
| | | 3-1-08 | \$38.00 |
| | | 3-1-09 | · \$ |
| | | 3-1-10 | \$. 13,00 |
| | | 3-1-11 | \$ |
| | | 3-1-12 | \$.36.00 |
| | | 3-1.13 | \$ |
| | | 3-1-14 | \$7.0.00 |
| | | 3-1-15 | \$ \$ 6 . 0.0 |
| | | 3-1-16 | \$ |
| | | 3-1-17 | s. None |
| | | 3-1-18 | \$ 50. 50 |
| | | 6-30- 8-1-19 6-30 | s17.79 |
| | | 3-1-20 6-30 | \$ |
| 1 2 | 0-22.\$ | 3- 1-21 | \$ |
| 6-3 | · /- /- | | |

Q.M.G.O.Plan No. 130.A, Building No. 24.....

Repairs.

| Expended t | o date | \$ 325.13 |
|-----------------|-------------------|-----------|
| Yr.ending | 3-1-06 | \$ |
| | 3-1-07 | \$ |
| | 3-1-08 | \$.44.00 |
| | 3-1-09 | 8. 20 - |
| | 3-1-10 | 8. 26.00 |
| | 3-1-11 | s. 28.00 |
| | 3-1-12 | 8.45,00 |
| | 3-1.13 | \$ |
| | 3-1-14 | \$4.900 |
| | 3-1-15 | \$.19,20 |
| | 3-1-16 | \$. 40.25 |
| | 3-1-17 | \$ 2 . 84 |
| | 6-30 8-1-18 | \$.20.85 |
| | 8-1-19 | s. 3435 |
| | 6.30. 8-1-20 V | s. 25.75 |
| | 6-30 8-1-21 | \$ |
| 6-30-22.\$10.00 | ~ ~ Z. | |

lst floor: 18,16'6"x4" | 1 Poom 16'x32'4" | 11,11'2"x15': 18,11'2"x16' 1k,16'6"x16' 10" | 12,2'x16' 1k,16'2"x16'6" | 18,5'x9' | 18,15'10"x16'6 & 6'2"x40' | 1 Hall,4'x5' & 6'2"x40' | 1 Hall,4'x5' & 6'2"x40' | 1 Hall,4'x5' & 6'2"x40' | 1 Hall & Vest.7'10'x16'6' Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

Changed from Hospital, 11/8/05. Cost \$664.00 | Jan. 2.1913: Installed 34" water meter:

Sept.10.1915: Installed 1 Bath tub. Cost \$33.75

711173

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

Q.M.G.O.Plan No. 59 F., Building No. 27....



Repairs.

| | Expended t | o date | \$.22.50 |
|--------|------------|------------------------|-------------------|
| | Yr.ending | 3-1-06 | \$.17:00 |
| | | 3-1-07 | \$ |
| | | 3-1-08 | \$ 4.00 |
| | | 3-1-09 | \$. 5.00 |
| | | 3-1-10 | \$ hour |
| | | 3-1-11 | \$/ |
| | | 3-1-12 | \$.5.5.00 |
| | | 3-1.13 | \$ |
| | | 3-1-14 | \$. 1.0.00 |
| | | 3-1-15 | \$. 4.00 |
| | | 3-1-16 | \$ 7.50 |
| | | 3-1-17 | & none |
| | | 6-30 3-1 -18 | \$ / 3 3.9 |
| | | 6.30, 8-1-19 | s 5.00 |
| | | 6.30. | 8. 430 |
| 6-30-2 | 2. 86.00 | 6-30 3-1-21 | \$ |
| | | | |

Q.M.G.O.Plan No. 37.B., Building No. 25.....

Repairs.

| | (2) | 1 |
|------------|------------------------|-------------|
| Expended t | o date | s.34.50 |
| Yr.ending | 3-1-06 | \$.420.00 |
| | 3-1-07 | \$10,00 |
| | 3-1-08 | \$10.00 |
| | 3-1-09 | \$20.00 |
| | 3-1-10 | s. 25.00. |
| | 3-1-11 | \$ 30. 00 |
| | 3-1-12 | \$. 5.0.00 |
| | 3-1.13 | s 3.6. 50 |
| | 3-1-14 | \$.18.75 |
| | 3-1-15 | s21.20 |
| | 3-1-16 | \$. 5.6.00 |
| | 3-1-17 | * Mone |
| 9" | 6-30 5-1 -18 | 8.31.6.4 |
| | 6-30- 8-8-19 | s |
| | 8-1-20 | \$9. |
| 2010 | 6-30 3-1-21 | \$ |
| 34.63 | | |

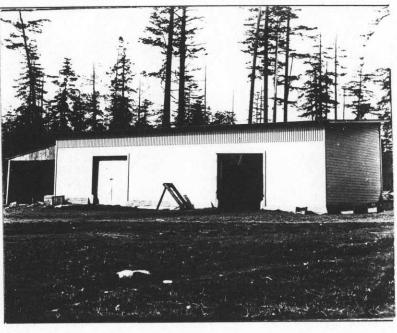


Place..... Fort Flagler, Wash..... March 1st, 1905. Designation of Building. Q. M. Stable..... Capacity. # Storage 12000 cu.ft. # 21 horses; Construction: Cost \$2156.65, Date 4-15-00 ... Material: Walls .. Frame .. Foundations Prick piers Not heated .. . (... sq ft. rad.), How lighted . Not lighted ... Provided with: Water connections ... Yes., Sewer connections. Yes... Water Closets No.., Urinals No.., Wash Sinks No.., Wash Basins No.., Laundry Tubs No..., Baths; Shower No...., Tubs No...., Screens...., Storm Sash...., Storm Doors....., Wall Lockers No...., Total floor area above basement sq. ft...3576....; Dimensions, Main Building 33'x60' Wings....., Each & every room arranged by floors; 1R,6'6"x14'2", 21 stalls,5'x10' each 1 C1.2'0"x4'6" 1 Passageway,10'6"x58' 1st floor: 2nd floor: 1R,9'6"x10' 1R,10'x28' 1R,21'4"x35'6" & 19'9"x31'8"

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905. #Capacity changed from 9 to 21 Animals5/20/05. cost \$385.00 Jan. 2.1913: Installed 3/4" water meter:

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

2-10-42 Designation charged to motor Vehicle Shed. (See and Ind)



Repairs.

| | Expended t | o date | \$ |
|-----------|------------|------------------------|-------------------|
| | Yr.ending | 3-1-06 | \$. 55.00 |
| | | 3-1-07 | \$ |
| | | 3-1-08 | \$15.00 |
| | | 3-1-09 | \$ |
| | | 3-1-10 | s. hou. |
| | | 3-1-11 | 8.1.2.00 |
| | | 3-1-12 | s. none |
| | ٠, | 3-1.13 | \$5.00 |
| | | 3-1-14 | \$.12.00 |
| | | 3-1-15 | \$200 |
| | | 3-1-16 | \$3.50 |
| | 760 | 3-1-17 | s. None |
| | | 6-30 3-1- 18 | \$ |
| | | 8-1-19 | \$.60.00 |
| | | 6-30- 3-1-20 | \$5.40 |
| 6-30-22. | 1 1100 | 6-30 3-1-21 | \$ |
| 6-30-22.1 | 11.00 | | |

Q.M.G.O.Plan No. 134.A, Building No. 30.....

Repairs.

| Expended to da | ate | \$ 39.19 |
|----------------|--------------|--------------|
| Yr ending 3-1 | -06 | \$ 25.00 |
| 3-1 | -07 | \$. 14.00 |
| 3-1 | -08 | \$44.00 |
| 3-3 | L-09 | \$. 25 |
| 3-1 | -10 | s. More |
| 3 - 1 | -11 | \$. 9.6 |
| 3 - 1 | 1-12 | \$.1.5.0.00 |
| 3 - 1 | 1.13 | \$. 1.6.4.00 |
| 3-3 | 1-14 | \$.1.32 |
| 3 - | 1-15 | s31.40 |
| 3 - | 1-16 | s. 35.50 |
| | 1-17 | s9.27 |
| | 1-18 | s. 24, 3.5 |
| 8 - | 1-19 | \$ |
| 8 - | 30, 1-20 | s. //1.30 |
| 9.00 - 3- | % -21 | \$ |
| | | |



Place.... Fort Flagler, Wash..... March 1st. 1905. Designation of Building, Lavatory of Bks. #14, Capacity, 109 men ; Construction: Cost \$4384.01, Date...1901 Material: Walls. Frame ... Foundations.... Stone Roof. Slate ..., Floors. Concrete How heated Provided with: Water connections... Yes.., Sewer connections. Yes Water Closets No. , Urinals No., Wash Sinks No. 0. Wash Basins No. 16, Laundry Tubs No. 0.., Baths; Shower No.5., Tubs No..2., Screens...., Storm Sash...., Storm Doors....., Wall Lockers No...., Total floor area above basement sq. ft...........; Dimensions, Main Building 20'x45' Wings 13'x14'. Each & every room arranged by floors; 1 story: 1R,18'10"x43'10" 1R,12'2"x9'6" & 3'6"x4' 1 Coal bin. 3'x8'6"

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

Jan. 2.1913: Installed 12" water meter:

Laboration 7.1/138

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

Jan. 2.1913: Installed 12" water meter:

Laling 1 + 1 19 19 = x.

Q.M.G.O.Plan No. 134 A, Building No. ... 33...



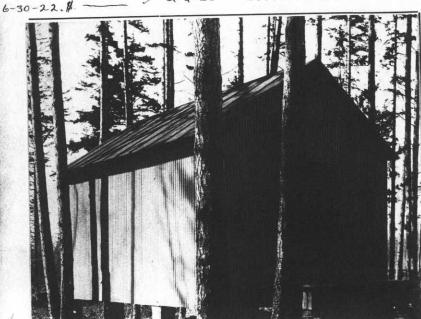
Repairs.

| ٠. |
|----|
| |
| ٠. |
| |
| |
| |
| |
| |
| |
| |
| |

Q.M.G.O.Plan No..92.B, Building No. 34.....

Repairs.

| Expended t | o date | \$ |
|------------|------------------------|------------|
| Yr.ending | 3-1-06 | s5.00 |
| | 3-1-07 | \$ |
| | 3-1-08 | \$ |
| | 3-1-09 | \$ |
| | 3-1-10 | s. Mone. |
| | 3-1-11 | \$ 8 |
| | 3-1-12 | s. none |
| | 3-1.13 | \$. 8 . 9 |
| | 3-1-14 | \$. 7.00 |
| | 3-1-15 | s7.00 |
| | 3-1-16 | \$8.50 |
| | 3-1-17 | s. None |
| | 6-30 5-1- 18 | \$. 6.68 |
| | 6-30- 8-1-19 | \$. 25.00 |
| | 6-30 8-1-20 | \$ |
| | 6-30 3-1-21 | \$ |
| 4. — | | |



Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

| | Capacity |
|--|--|
| | completedsan. 23, 1908 |
| | ->; Foundation Concrete |
| | ; FloorsGoncrete |
| Total floor area above basement, square feet | |
| Dimensions of main building 27' x 19'6" | ; Wings (1)9' x 6' |
| EACH AND EVERY ROOM ARRANGED E | |
| - 20.64 | HeatingStoves |
| <u>1 моот</u> 26 х 18.6" | |
| 1 noom 8' x 6' | Lighting Mineral vil |
| | Water connectionsYes |
| | You |
| | Water-closets, No1 |
| | |
| | |
| | |
| | |
| | Shower baths, No2 |
| | / _ |
| | |
| | |
| | ************************************** |
| | And the rest of the section of the s |
| | |
| | |
| | |
| | Salvaged |
| ADDIMIONA AND | INCHAILATIONS |
| ADDITIONS AND | INSTALLATIONS. |

Below enter chronologically all modifications, additions, introduction of water, sewer, lights, etc, also dates for all changes of listed articles, etc.

Uriginally constructed for invatory of temporary barracks, No. 35 Designation changed and plunbing fixtures removed reb. 15, 1912. in compliance with 6th indorsement, The A. G. U. Dec 15, 1911, #1854896 and Q.M.G.O. 326407, 3rd Indorsement, Dec. 11; 1911.



O. Q. M. G.: Plan No.

| HEAVY FURNITURE INSTALLED. | | RI | EPAIRS. | |
|----------------------------|------|---------|-----------------|--------|
| \ | Expe | nded to | 3-1-09- | \$ |
| Bedsteads, iron | Year | ending | 3-1-10- | \$ |
| Bookcases | | " | 3-1-11_ | |
| Chairs, dining, arm | ** | " | 3-1-12_ | |
| " side | | 66 | 3-1-13- | 6.00 |
| " library, arm | ** | " | 3-1-14- | |
| " " \side | | " | 3-1-15- | |
| Chests of drawers | ** | | 3-1-16_ | 8.50 |
| Curtain poles | | ** | 3-1-17- | |
| Desks | | " | 3-1-18- | 1.75 |
| Divans | " | ** | 6-30. 1-19- | 2.00 |
| Hatracks | | ** | 6.30 | 1.40 |
| Refrigerators | | ** | 6-30 8-1-21_ | |
| Sideboards | " | ** | 6-30 3-1-22_ | |
| Tables, dining | " | " | 6-30 3-1-23- | |
| " kitchen | " | " | 3-1-24- | 76 681 |
| " parlor | " | " | 3-1-25- | |
| Wall lockers | 4 " | " | 3-1-26_ | |
| | | Total | | \$ |

Building No. _36_____ O. Q. M. G.: Plan No. _116_G___

| HEAVY FURNITURE INSTALLED. | | REPAIRS. | | |
|----------------------------|-------|--------------|---------|-----------|
| | Expe | nded to | 3-1-09- | \$164.00_ |
| Bedsteads, iron | | | | |
| Bookcases | " | " | 3-1-11_ | |
| Chairs, dining, arm | 64 | ** | 3-1-12- | 75.00 |
| " side | 11 | " | 3-1-13- | 25.00 |
| " library, arm | | " | 3-1-14- | |
| " side | - 11 | " | 3-1-15- | 7.20 |
| Chests of drawers | - " | 66 | 3-1-16_ | 9.50 |
| Curtain poles | - 66 | 66 | 3-1-17- | |
| Desks | - " | 6.6 | 3-1-18- | 5.90 |
| Divans | - 11 | *** | 3-5-19- | 2/1 |
| Hatracks | - " | " | 6-30 | 2 - |
| Refrigerators | | " | 3-1-21_ | |
| Sideboards | | " | 8-1-22- | |
| Tables, dining | | ee | 3-1-23- | |
| " kitchen | 1 | " | 3-1-24- | |
| " parlor | 10000 | " | 3-1-25- | |
| Wall lockers | - " | // //\1_1 | 3-1-26_ | |
| | - | Total | | . \$ |



| Place Fort Flagler, Wash. | | | | |
|----------------------------------|---|--------------------------|--|--|
| | | | | |
| Designation of buildingQ | M. Drorenouse | Capacity 46434 cu.ft. | | |
| | | d7-6-03 | | |
| | | dation Brick & Concrete | | |
| RoofSlate | ; Floors | Wood | | |
| Total floor area above basement, | , square feet_4700 | | | |
| Dimensions of main building | 31'6" x 81'6" | ; Wings | | |
| PROVIDED WITH: | EACH AND EVERY | ROOM ARRANGED BY FLOORS. | | |
| Heating _Stoves | | | | |
| (sq. ft. rad.)_ | | ant | | |
| LightingMineral_vil | нооп | 30' x 79' | | |
| Water connections | | | | |
| Sewer "First Floor | | | | |
| Water-closets, No | | 12' x 14'9" | | |
| Urinals, No | 1 Room | 20' x 29'6" | | |
| Wash sinks, No | 1 Room | 29 · 6" x 47' | | |
| Washbasins, No | | | | |
| Laundry tubs, No | Attic | | | |
| Shower baths, No | 1 коот | 30' x 79' | | |
| Bathtubs, No | | | | |
| Screens, No | Table - Table - Charles - Charles - Service - | | | |
| Storm sash, No | | | | |
| " doors, No | | | | |
| Window shades, No | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

ADDITIONS AND INSTALLATIONS.

Below enter chronologically all modifications, additions, introduction of water, sewer, lights, etc., also dates for all changes of listed articles, etc.

Dormer Window constructed on front of building 6/16/05 -Wost \$ 84.00 to Mch. 1/08 basement constructed under entire building. Completed Febr. 27/08 cost \$ 3497.00

room arranged by floors;

Basement: 2R,15'2"x24'4"

1st floor: 2k,11'1"x14'8" 2k,10'10"x17'5" 2 halls,3'x14'6"
2nd floor: 2k,10'10"x11'1" 2k,11'1"x14'8" 2k,5'10 x7' 2 cl.2'4"x3'6"

2 Cl.4'8"x5'10" 2 Halls,2'6"x9'2"

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

To Mch.1/07, Screens installed on entire bldg.July30/06, cost, \$95.08 Jan.2.1913: Installed 5/8" water meter:

Q.M.G.O.Plan No. . 52.E, Building No. . 37.....



Repairs.

| (5 ° 0 | kepairs | • |
|------------|---------------------|-------------------|
| Expended t | o date | \$ |
| Yr.ending | 3-1-06 | \$ |
| | 3-1-07 | \$110.08 |
| | 3-1-08 | \$40.00 |
| * | 3-1-09 | \$ |
| | 3-1-10 | \$ 5.4. 00 |
| | 3-1-11 | \$6.3.00 |
| | 3-1-12 | \$.11.0.0.0. |
| | 3-1.13 | \$./.2.0 |
| | 3-1-14 | \$ 5.8 0 |
| | 3-1-15 | s. 2.3.40 |
| | 3-1-16 | \$. 23.00 |
| | 3-1-17 6-30 | s.Mone |
| | 3-1-18 3-30. | \$.35.70 |
| | 8-1-19 6:30. | \$. A 1.00 |
| | 3-1- 20 6-30 | s. 4.19 · |
| \$ | 3-1-21 | \$ |
| | | |

6-30-22.

Q.M.G.O.Plan No.1.56.A., Building No..38.....

Repairs.

| Expended t | o date | \$.1.755 |
|------------|------------------------|------------------|
| Yr.ending | 3-1-06 | \$ |
| | 3-1-07 | \$ 172.56 |
| | 3-1-08 | \$83.25 |
| | 3-1-09 | 865.9.9 |
| | 3-1-10 | \$ 60.00 |
| | 3-1-11 | \$ |
| | 3-1-12 | \$5.9,40 |
| | 3-1.13 | \$/2.0. m |
| | 3-1-14 | \$1.0000 |
| | 3-1-15 | s40:00 |
| | 3-1-16 | \$ 20.00 |
| | 3-1-17 6-30 | s. None |
| | 8-1-18 | \$ 5.0, .1.7 |
| | 6·30. 8-1-19 | \$ - 9.0.1.9 |
| | 8-1-20 | \$.3.2.00 |
| | 6-30 5-1- 21 | \$ |
| | | |



6-30-22.8 -

Place. Fort Flagler, Wash....., March 1st, 1905.

Designation of Building, ... Post Exchange...., Capacity,

3.Co.Post; Construction: Cost \$9272.00, Date. 11-5-04...

Material: Walls. Frame... Foundations... Stone....,

Roof.... Slate..., Floors. Wood. & concrete..... How heated

... Hot. water.... (540sq ft. rad.), How lighted. Mir. Oil...

Provided with: Water connections... Yes.., Sewer connections. Yes... Wash Sinks

No.1, Wash Basins No.2, Laundry Tubs No. 2, Wash Sinks

No.1, Wash Basins No.2, Laundry Tubs No. 0... Baths; Shower

No.0..., Tubs No... 0, Screens... 0... Storm Sash... 0... Storm

Doors... 0...., Wall Lockers No... 0..., Total floor area above basement sq. ft... 1270....; Dimensions, Main Building ... 29'10"x51'10" Wings............... Each & every

room arranged by floors;

Basement: 1R,15'10"x16'6" 1R,9'8"x10'10" 1R,6'2"x10'7" 1R,
5'10"x10'7" 1R,10'7"x10'10" 1R,15'6"x20'10' 1 Hall.4'x
10'6" & 3'6"x5' 1 Bin,4'10"x10'7" 1 C1.3'x5'10"

1st floor: 1R,16'9"x28'6" 1R,9'x11'6" 1R,7'x11' " 1R,12'2"x
15'9" & 16'4"x21'7" 1 Hell,6'x10'10"

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

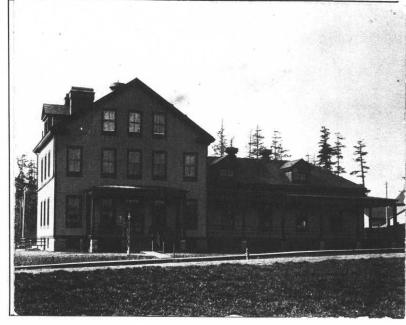
To Mch.1/07, Seveens installed on entire bldg, July 30/06, cost \$147.56

Contract of 1900

Jan. 2.1913: Installed 3/4" water meter:

Q.M.G.O.Plan No. Unknown Building No...9.

Fort Flagler, Wash. March 1st, 1905. Designation of Building ... Ho.spital ..., Capacity, 12 heds.: Construction: Cost \$.21721.55 Date. 2-27-05... Material: Walls. Frame. .. Foundations Stone Roof....Slate..., Floors Wood & concrete base How heated Hot water ... 2478 sq ft. rad.), How lighted Min. Oil Provided with: Water connections .. Yes ..., Sewer connections. Yes. Water Closets No.4, Urinals No.1, Wash Sinks No.4. Wash Basins No.5, Laundry Tubs No...O, Baths; Shower No. . O. . Tubs No. . . . , Screens. . . O. , Storm Sash. . . , OStorm Doors...Yes. Wall Lockers No...21, Total floor area above basement sq. ft....5690.....; Dimensions, Main Building 42'x44' Wings 25'5"x57' , Each & every



room arranged by floors; Basement: IR,22'4"x42'6"; IR,11'2"x14'6" IR,6'10"x11'2" 4 R,14'4"x15'4" 1 Hall,7'4"x39' & 7'4"x16'8" & 4'x16'8"

Repairs.

3-1-14

1st floor: 1R,24'4"x43'4" 1R,8'6"x12'2" 1R,12'2"x16'2" 4R,15'8"x16'8" 1R,4'x5' 1R,8'x10'x& 3'2"x5'6" 1 Hall,6'x12' 1 Hall,8'x29' & Exp Expended to date Belowenter chronologically all modifications, additions, Yr. ending 3-1-06 introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.
2nd floor: 1k,6'2"x16'8" 1R,8'6"x16'8" 3R,15'8"x16'8" 1R,8'x16'8"
1k,8'x10'6" 1 Hall,8'x29'4" & 4'x8'
Attic: 1R,8'6"x16'8" 1R,10'x16'8" 1R,16'8"x28' 2R,8'x10'6" 1 Hall.
8'x18'6" & 7'x8' To Mch.1/07, Dark room for photographic purposes constructed in attic. Oct.1906, cost, \$33.00. Changes: Wash Sinks from 4 to 5 .Attic, addn.lr, 8'x10' Jan. 2, 1913: Installed 1'2" water meter:

| ıg | 3-1-06 | | \$ |
|----|--------|---|-------------|
| | 3-1-07 | • | \$97.78 |
| | 3-1-08 | | \$.138.57 |
| | 3-1-09 | | \$.5.4.2.00 |
| | 3-1-10 | | s |
| | 3-1-11 | | \$5.9.0.2 |
| | 3-1-12 | | \$ 275.100 |
| | 3-1.13 | | \$ 28000 |

\$

506.00

Authority to salvage Hospital building rescinded. Retention in service and conversion into Recreation Center. Authority A.G. 20th Ind. 1-20-42.

8. 23500 3-1-15 8.00

3-1-16 3-1-17 6-30 5-1-18 6-30-

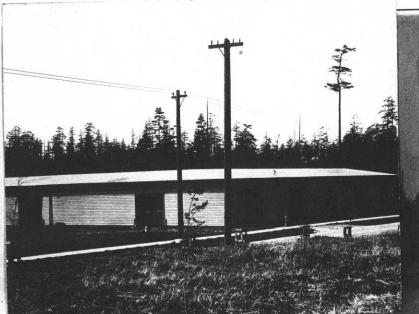
8-1-19 6-30 3-1-20 6-30

6-30-22. \$ 2 4.00 3-1-21

| Q.M.G.O.Plan | No. 67 F., | Building | No4Q | |
|--------------|------------|----------|------|--|
| | | | | |

Repairs.

| Expended t | o date | \$ |
|------------|------------------------|-----------|
| Yr.ending | 3-1-06 | \$ |
| | 3-1-07 | \$ |
| | 3-1-08 | \$10,00 |
| | 3-1-09 | \$5.00 |
| | 3-1-10 | \$5.00 |
| | 3-1-11 | \$.8 |
| | 3-1-12 | \$ 20.00 |
| | 3-1.13 | s. 150. |
| | 3-1-14 | \$. 18.00 |
| | 3-1-15 | \$7.00 |
| | 3-1-16 | \$5.50 |
| | 3-1-17 | s. None |
| | 6-30 3-1- 18 | \$ 7, 3.0 |
| | 6.30. 8-1-19 | s. 15:00 |
| | 6-30 8-1- 20 | \$ |
| / | 6-30 8-1-21 | \$ |
| | _ , _ , | |



6-30-22.

Place. Fort Flagler, Wash. , March 1st, 1905.

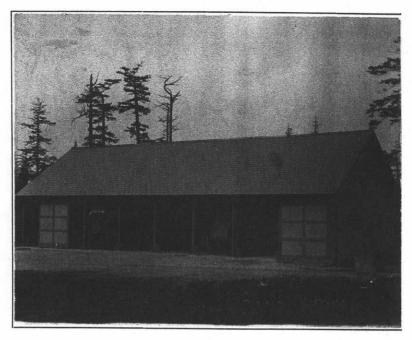
Designation of Building, Coal Shed , Capacity, 920 tons; Construction: Cost \$ 2530.00, Date 5-20-05.

Material: Walls Frame Foundations Concrete ,
Roof Tin , Floors , Wood How heated Not heated . (... sq ft. rad.), How lighted . Not lighted . Provided with: Water connections , Sewer connections ... , Wash Basins No., Laundry Tubs No., Wash Sinks No., Wash Basins No., Laundry Tubs No., Baths; Shower No., Tubs No., Screens , Storm Sash , Storm Doors , Wall Lockers No., Total floor area above basement sq. ft 2835 ; Dimensions, Main Building . 22'4"x140' Wings* Secrete below , Each & every room arranged by floors; 1R,20'10"x138'6"

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st. 1905.

*To meh.1/09, Addition of Wing 117'8"x22'4" completed 8/5/08 cost,\$1956.90 Increased capacity 420 tons. Increased total floor area above basement2437 sq.ft. Additional room 117'x20'10"

Q.M.G.O.Plan No. 60. H., Building No. 41....



Repairs.

| | Expende | ed to date | \$ |
|---|----------|-----------------|-------------|
| Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since | Yr.end | ing 3-1-06 | \$ |
| Mch. 1st, 1905. | | 3-1-07 | \$380.00 |
| To Mch.1/07, concrete floor constructed in entire bldg.Dec.31/06, cost Changes Floor from gravel to concrete. | \$330.00 | 3-1-08 | \$6.50 |
| Changes Floor from graver to concrete. | | 3-1-09 | \$ |
| | | 3-1-10 | s. None. |
| | | 3-1-11 | \$ |
| | | 3-1-12 | \$ 1.0.:0.0 |
| | | 3-1.13 | \$. 7.00 |
| | | 3-1-14 | \$9.00 |
| | | 3-1-15 | s |
| | | 3-1-16 | s9.00 |
| | | 3-1-17 6-30 | s. None |
| | | 8-1-18 6.30. | s4.10 |
| | | 8-1-19 6-30 | s. 9.0:0.0 |
| | | 3-1-20 6-30 | \$ |
| 6-30- | 22.\$ | - 4-1-21 | \$ |

| ۵ | . M . | G. | 0. | Plan | No | | , | Building | No. | 42 |
|---|-------|----|----|------|----|--|---|----------|-----|----|

Expended to date

Yr. ending 3-1-06

Repairs.

s. 750:00

\$ 200.00

s.1,517.00....

Place...Fort Flagler, .Wash....., March 1st, 1905. & Boathouse Designation of Building, . Q. M. Whark Warehouse, Capacity,

| / | Floor space 5700 sq.ft |
|--------|--|
| rereom | 13320 cu, ftoonstruction: Cost \$ 12900.00 Date 1902 |
| . \ | Material: Walls. Frame Foundations Wrarf, |
| | Roof. Shingle, Floors. Wharf How heated |
| | |
| | Provided with: Water connections, Sewer connec- |
| | tionsWater Closets No, Urinals No, Wash Sinks |
| | No, Wash Basins No, Laundry Tubs No, Baths; Shower |
| | No, Tubs No, Screens, Storm Sash, Storm |
| | Doors, Wall Lockers No, Total floor area above |
| | basement sq. ft.W.H.1410; Dimensions, Main Building |
| * | W.H. 30'x50' Wings B. H. 15'x40' , Each & every |
| | room arranged by floors; |
| · YAT | Size 80'x90' with Approach 650' long. x 20 fr. w2 arehouse, 1R-12'x12', 1R-12'4"x15'8"x29'x37' oat house 15'x40' |
| | |

Belowenter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., singe Mch. 1st, 1905.

3-1-07 \$. . . 880 .88 . . . 3-1-08 3-1-09 3-1-10 \$ 1672.00 3-1-11 3-1-12 3-1.13 8.2900 3-1-14 s. 8.60 ... 3-1-15 \$. . 10 . 50 . . . 3-1-16 s. 1.82 3-1-17 6-30 3-1-18 6.30. 8-1-19 6.30 3-1-20 6-30

X-X-21

6-30-22.\$24.17

Boothouse

Warehouse.

July 16. 1921 - Quartermaster wharf warehouse totally destroyed by fire. Wharf proper damaged. 1000.00

1227.50

3-1-26 Repairs to wharf compected by Of Impic Pile Driving Co File 825.1 Ft Flagler 151/100. 15/10/26 Additional

というこのも

Name of Place . FORT FLAGIER, Q.W.

Date of Report. DECEMBER 10, 1919,

The following information regarding wharf facilities will be

furnished

shape and type of construction, will be furnished, together with the information. so to the kind of wars it used for deck, ranges, piling, caps, etc. Answers to questious below and be complete and comprehensive. Should there not be sufficient space were a to answer questions fully, use an extra sheet. by all Army Posts, Camas, Depots, A plan of wharf, or if ro plan is available, a rough sketch showing size, Stations, etc., together with the informa-Where wharves are located.

17.57.24₆81

5 4 S S ٢. Is there That is elevation of deck above mean low Is water salt or frush? What is teredo 19 or other marine destroyer? the average tide? the depth of water? any evidence of the presence of Ans. Ans. Ans. Ans. Ans. Salt Yes, Teredo. . 20 14.2 feet. 8.86 feet. Ht.

9 What is the present condition of the wharf?

~ What is the character of the bottom?

00 Is there any scouring or filling due currents? If so describe to what extent,

9 there any difficulty in docking boats? f so describe conditions.

10. Are there any unusual conditions to met in the maintenance or repair of met in the maintenance this wharf?

11. What is the average size and the number of boats docking at wharf?

12. Is there any facility lacking for the proper handling of freight and passengers at wharf?

13. What is character and amount of freight usually handled? If daily schedule, give average for the month, both in freight and passenger

14. If available state the first cost and total snent for repairs to date.

15. Give any additional information that may be pertinent to this subject.

16. Is there a sheet in the Historical Record for the above described wharf, in accordance with Par. 372, Manual, 0. M.C.?

Ans. Now undergoing repairs.

Ans. Sand and Gravel.

ALS.

No.

work on this wharf difficult. Ans. Ans. Winter storms make sels in South Difficult to land ves-n. South East wind

Ans. Ans. Six vessels, average length 97 feet, average tonmage, 1832 gross tons. No.

Ans. tons let month. army supplies, 20

Ans. Cost. \$12,900.00 First \$6,068.75 Repairs

Ens. made 300d TIT condition. Repairs now being render where in

Officer submitting Name and Rant of

(c. R. FINLEY

Major, Coast Artiller Saros

6.4

Place. Fort Flagler, Wash. March 1st. 1908. Designation of Building,...Post Office..., Capacity, 251 11 rooms O. . . . Construction: Cost \$300.00. Date June 30/06 Material: Walls. Foundations Posts Stoves ... (... sq ft. rad.), How lighted ... Min. OTL Provided with: Water connections Yes Sewer connections.....Water Closets No. O Urinals No. Q Wash Sinks No. .. Wash Basins No. .. Laundry Tubs No. .. . Baths: Shower No..., Tubs No..., Screens..., Storm Sash.... Storm Doors....., Wall Lockers No...., Total floor area above basement sq. ft.....; Dimensions, Main Building Wings 13'x14' and 15'6"x18', Each & every room arranged by floors; 1r,17'10"x15'4", 1r,13'8"x12'10", 1r,14'x10'8", 1r,8'9"x8'8" lr, 4'8"x10'

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

Q.M.G.O.Plan No., Building No. 45.....



Repairs.

| | Expended t | odate | \$ |
|---------|------------|-----------------|-----------|
| | Yr.ending | 3-1-06 | \$ |
| | | 3-1-07 | \$ |
| | | 3-1-08 | \$ |
| .* | | 3-1-09 | \$ |
| | | 3-1-10 | s. none. |
| | | 3-1-11 | 8. 20.00 |
| | | 3-1-12 | s.none |
| | | 3-1.13 | s.5.3. |
| | | 3-1-14 | \$.45.00 |
| | | 3-1-15 | \$7:5.0 |
| | | 3-1-16 | s19:00 |
| | | 3-1-17 6-30 | s0.96 |
| | | 8-1-18 6-30- | \$ 1.0 80 |
| | | 8-1-19 6-30 | s. 36.50 |
| | | 8-X-20 6-30 | s |
| 6-30-22 | \$ 19.28 | 3-1-21 | \$ |

Q.M.G.O.Plan No. 167.., Building No. 46....

Repairs.

| Expended to | date | \$. | • | | | * | | | | | 7 | • | | |
|-------------|------------------------|-----|----|---|-----|----|-----|----|------|------|-----|-----|---|---|
| Yr.ending 3 | -1-06 | \$. | | • | ٠ | | • | | • | ٠ | ٠ | • | | |
| 3 | -1-07 | \$. | • | • | | • | ٠ | | | | | • | | |
| 3 | -1-08 | \$. | | | | | | | | ٠ | • | • | | |
| 3 | -1-09 | \$. | | 2 | | | | | | | | • | | • |
| 3 | -1-10 | \$. | - | 1 | 7. | 7. | 7. | 1 | | - | • | | | |
| 3 | -1-11 | \$. | | | 1. | 9 | | | | | | | | |
| 3 | -1-12 | \$. | | | | | | | - | | | : | | |
| 3 | -1.13 | \$. | | | /. | 0 | • | 0 | | • | | | | |
| 3 | -1-14 | \$. | | 6 | 2 | 0 | 0 | | | | | | | |
| 3 | 5-1-15 | \$. | | | | 3 | - 4 | Ő. | Ô | | | | | |
| 5 | 3-1-16 | \$ | | | . ` | 5 | ٠. | 7 | 3 | ٦. | | | | |
| | 3-1 - 17 | \$ | 1 | 1 | 0 | 7 | 2 | U | | | . , | | | |
| | 6-30 8-1- 18 | \$ | | | þ | , | 6 | 8 | | | | | | |
| (| 5-30 5-1-1 9 | \$ | | , | ? | ĵ. | . : | 0 | 0 | | | | | |
| | 6-30 X-X- 20 | \$ | | | - | - | - | - | - | - | | | | |
| - (| 6-30 6-1 -21 | \$ | ** | ~ | | | | | 1201 | (20) | | 200 | | |
| 1 - | x- x-21 | Ψ | | | _ | _ | | • | • | _ | _ | 500 | _ | |

Place Fort Flagler, Wash. March 1st, 1905. Designation of BuildingShelter, Search Light Truckpacity. 1 Portable Searchlight; Construction: Cost \$.405.00, Date 8/21/05 Material: Walls.Cor.Iron.Foundations...Concrete Provided with: Water connections..... Sewer connections......Water Closets No.., Urinals No.., Wash Sinks No Ω., Wash Basins No Ω., Laundry Tubs No.Q.., Baths; Shower No..O., Tubs No...Q, Screens...O., Storm Sash..O., Storm Doors...Q..., Wall Lockers No...Q.., Total floor area above basement sq. ft...437.....; Dimensions, Main Building .28 x18 Wings Each & every room arranged by floors; 1 room, 26'6"x16'6"

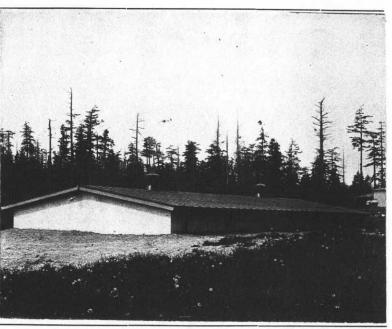
Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since

Mch. 1st, 1905.



Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.





Repairs.

| Expended | to date | \$ |
|----------|------------------------|-------------------|
| Yr.endin | g 3-1-06 | \$ |
| | 3-1-07 | \$ |
| | 3-1-08 | \$.100.00 |
| | 3-1-09 | \$ |
| | 3-1-10 | s. nous |
| | 3-1-11 | s 4 oo |
| | 3-1-12 | s nous |
| | 3-1.13 | \$ |
| | 3-1-14 | s.2 |
| | 3-1-15 | s. 4:00 |
| | 3-1-16 | \$ 3 · 5 · 0 |
| | 3-1-17 | s. None |
| | 6-30 3-1 -18 | s <i>5.10</i> |
| | 6-30- 3-1-19 | \$8 |
| | 6-30 3-1- 20 | \$ |
| * · | 6-30 3-1- 21 | \$ |
| | | |

6-30-22.

| , | 216 | | 248 |
|--------------|-----|----------|-----|
| Q.M.G.O.Plan | | Building | No |

Repairs.

| Expended to date | \$ |
|------------------------|-----------------------|
| Yr. ending 3-1-06 | \$ |
| 3-1-07 | \$ |
| 3-1-08 | \$ |
| 3-1-09 | \$ |
| 3-1-10 | s. None. |
| 3-1-11 | \$ 8 |
| 3-1-12 | \$.40.00 |
| 3-1.13 | s #. 4. · · · · · · · |
| 3-1-14 | s. 74.2° |
| 3-1-15 | s |
| 3-1-16 | \$6.00 |
| 3-1-17 6-30 | s. None |
| 6-30 8-1- 18 | \$ 0 . 0 . 3 |
| 6-30- 8-8-19 | \$.0.03 |
| 6-30 8-1- 20 | \$ |
| 6-30 8-V- 21 | \$ |
| 1 - 1 | |



6-30-22.

Fort Flagler, Wash. ... March 1st, 1988 Designation of Building, Bowling Alley, Capacity. 2 Alleys; Construction: Cost \$....., Date..... Material: Walls .. Frame .. Foundations .. Concrete Provided with: Water connections. No...., Sewer connections. No.... Water Closets No.., Urinals No.., Wash Sinks No.., Wash Basins No.., Laundry Tubs No..., Baths; Shower No..., Tubs No..., Screens...., Storm Sash..., Storm Doors....., Wall Lockers No...., Total floor area above basement sq. ft.....1892.....; Dimensions, Main Building -Wings Alleys, 83'x10' Each & every 38'x21' room arranged by floors;

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since Mch. 1st, 1905.

lst.Floor: - 2r, 19' 10" x15' 10"

1r,85'10"x14'10" Hall,19'10"x5'

Mar. 8. 1916: Door was cut into building to make connection with Post Exchange Annex. (See Building Nº 58.) Material from stock on hand, Value \$3.50 Post labor used: *1797 Q.M.O. 11/18/15

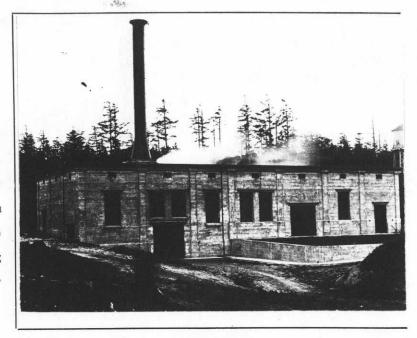
Z. C. M. 1 17:8

12.02

Fort Flagler, Wash. ____, March 1st, 1909 Designation of Building, Power Plant , Capacity, 225 kw.; Construction: Cost \$ 53,238.55 Date 6/26/08 Material: Walls _____Foundations ____ Roof Celent Concrete How heated(....sq.ft.rad.) How lighted Electricity Provided with: Water connections Yes . Sewer connection No , Wash Sinks No . -- , Wash Basins No . --- , Laundry Tubs No . -- , Baths; Shower No. ----, Tub No. ----, Screens .---, Storm Sash .---, Storm Doors, Wall Lockers No., Total floor area above basement sq.ft. 4027 ; Dimensions, Main Building 45'x100' Wings , Each & every room arranged by floors; 1r,38'x41' 1r,31'x41' 1r,24'6"x41' 1r,81'x14'

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc.. since Mch. 1, 1905.

Q.M.G.O.Plan No. ---, Building No. 49



Repairs.

6-30-22.

| Expended t | c date | \$ |
|------------|------------------------|----------|
| Yr.ending | 3-1-06 | \$ |
| | 3-1-07 | \$ |
| | 3-1-08 | \$ |
| | 3-1-09 | \$ |
| 6 | 3-1-10 | \$ none |
| | 3-1-11 | \$ |
| | 3-1-12 | \$ mone |
| | 3-1-13 | \$ |
| | 3-1-14 | \$ 4500 |
| | 3-1-15 | \$ 52.50 |
| | 3-1-16 | \$ 20.00 |
| | 3-1-17 | \$ None |
| | 8-1-18 | \$90 |
| | 8-1-19 | \$ 31.20 |
| | 6-30- 8-1-20 | \$ 2.20 |
| | 6-30 3-1- 21 | \$ |
| | | |

Place Fort Flagler, Wash. , Designation of Building Shooting Gallery , Capacity ...

Total Cost: \$ 1400.00. , Date Completed Apr. 12, 1911. Material: Walls Frame , Foundations Brick ...

Roof Shingles , Floors Wood , How heated, ...

Stoves (sq. ft. rad.), How lighted Mineral oil ...

Provided with: Water connections Yes , Sewer connections Yes , Wash Sinks No. , Wash Basins No. 1 , Laundry Tubs No. , Baths: Shower No. ...

Tubs No. , Screens , Storm Sash , Storm Doors ...

Window Shades , Wall Lockers No. , Refrigerators No. ...

Total floor area above basement sq. ft. 3444 , Dimensions, Main Building 93'4"x39'9" , Wings , Each and every room arranged by floors:

ist Floor; -1r,78'x38'; 1r,13'10"x10'; 1r,13'8"x7'8"; 1r,17'9"x13'3".

ADDITIONS AND INSTALLATIONS

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since March 1st, 1905; also installations of screens, storm sash and doors, window shades, wall lockers, and refrigerators. For officers' quarters state below articles of Heavy Furniture installed:

Q. M. G. O. Plan No., Building No.50



Repairs.

| Ехре | ended to | date | \$ |
|------|----------|------------------------|------------|
| Yr. | ending | 3-1-09 | \$ |
| | | 3-1-10 | \$ |
| | | 3-1-11 | \$ |
| | | 3-1-12 | \$ none |
| | | 3-1-13 | \$ |
| | | 3-1-14 | \$ |
| | | 3-1-15 | \$ Nous |
| | | 3-1-16 | \$ 27.31 |
| | | 3-1-17 | \$ None |
| | | 6 30 3-1 -18 | \$ 85.00 |
| | | 8-1-19 | \$ |
| | | 6-30- 8-1-20 | \$ 4550, - |
| | | 6-30 3-1-21 | \$ |
| | | 6-30 S-1 -22 | \$ |
| | | 3-1 -23 | \$ |
| | | 3-1-24 | \$ |

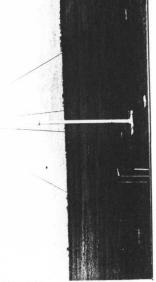
| | , | | |
|----|---------------|------------------------|-----------------|
| Q. | M. G. O. Plan | No. 47-B | , Building No51 |
| | | Repairs. | |
| | Expended to | date | \$ |
| | Yr. ending | 3-1-09 | \$ |
| | | 3-1-10 | \$ |
| | | 3-1-11 | \$ |
| | | 3-1-12 | s none |
| | | 3-1-13 | \$ 900 |
| | | 3-1-14 | \$ 700 |
| | | 3-1-15 | \$ 6.00 |
| | | 3-1-16 | \$ 2.25 |
| | | 3-1-17 6-30 | * None |
| | | 3-1-1 8 | \$ |
| | | 8-1-19 | \$ |
| | | 6-30- 8-1-20 | \$ 3.00 |
| | | 6-30 8-1 -21 | \$ |
| | | 6-30 8-1 -22 | \$ |
| | | 6-30 3-1 -23 | \$ |
| | | 3_1-24 | \$ |

| Place | Fort Flagler, W | ash. | , De | esignation of |
|-----------------|--------------------------|------------------|------------------|---------------|
| Building | Flagstaff | Capacity | 75 ft. hi | gň. |
| Total Cost: \$ | 545.00. | , Date Completed | March 13 | , 1911. |
| | lls Iron | | | |
| Roof | , Fl | oors | , ł | How heated, |
| | sq. ft. ra | d.), How lighted | | |
| Provided with | : Water connections | , Sewer c | onnections | , |
| Water Closets | No, Urinals No | , Wash | Sinks No | , Wash |
| | , Laundry Tubs N | | | |
| Tubs No | , Screens, | Storm Sash | , Storm Doo | ors |
| Window Shae | des, Wall Locker | s No, | Refrigerators No | 0 |
| Total floor are | ea above basement sq. ft | | , Dime | ensions, Main |
| | | | | |
| and every roo | m arranged by floors: | | | |

ADDITIONS AND INSTALLATIONS

Below enter chronologically all modifications, additions, introduction of water, sewer, electric light, etc., since March 1st, 1905; also installations of screens, storm sash and doors, window shades, wall lockers, and refrigerators. For officers' quarters state below articles of Heavy Furniture installed:





Building No. 60 O. Q. M. G.: Plan No.

| HEAVY FURNITURE INSTALLED | | | REPAIRS | |
|---|------|----------|---------|-------------|
| Bedsteads, iron, single | | ended to | 6-30-21 | \$ |
| Bookcases | | ending | 6-30-22 | \$ |
| Chairs, dining, arm | | " | 6-30-23 | |
| " " side | 44 | 44 | 6-30-24 | |
| " library, arm | | " | 6-30-25 | |
| " side | | " | 6-30-26 | |
| Chests of drawers | | " | 6-30-27 | |
| Curtain poles | | 44 | 6-30-28 | |
| Desks | | " | 6-30-29 | |
| Dressers | - 44 | " | 6-30-30 | |
| Davenports | 66 | " | 6-30-31 | |
| Hatracks | | 66 | 6-30-32 | |
| Refrigerators | | " | 6-30-33 | |
| Rocking chairs | | ** | 6-30-34 | |
| Sideboards | | " | 6-30-35 | |
| Tables, dining | | " | 6-30-36 | |
| " kitchen | 44 | " | 6-30-37 | |
| " library | | " | 6-30-38 | |
| " parlor | | " | 6-30-39 | |
| Wall lockers | | " | 6-30-40 | |
| *************************************** | | | Total | Testanterra |
| | | | | |
| ******************************* | | | | |

AUG 1924



| Place Fort Flagler, Wa | | | | | |
|---------------------------------|---|--|--------------------------|--|---|
| Designation of building House | for Gasoline | Storage Tank and | l Pump Ca | pacity | |
| Total cost. \$ 574.50 | Date c | ompletedDecembe | er 1. 192 | 21 | |
| Material: Walls Frame | | FoundationT | mber | | |
| Roof Shingles | | FloorsN | one | | |
| Total floor area above basement | , square feet | .20 | | | |
| Size: Main building 10' x 1 | 2' Wing | B | Basemer | nt | |
| PROVIDED WITH- | | SIZE OF | ROOMS | | |
| How heated | FLOOR | DESIGNATION OF ROOM | WIDTH | LENGTH | HEIGHT |
| (sq. ft. rad.) | | | | | |
| How lighted | | | | | |
| Water connections | F-000-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0 | Property of the Control of the Contr | | A CONTRACTOR OF THE PROPERTY OF THE PARTY OF | |
| Sewer connections | | | | | |
| Gas connections | | | | | |
| Water-closets, No. | ********** | | | | |
| Urinals, No. | | | | | |
| Wash sinks, No. | | | | | |
| Washbasins, No. | | | | | |
| Laundry tubs, No. | | | | | |
| Shower baths, No | | | | | |
| Bathtubs, No. | | | | | |
| Screens, No. | | | | 1 | |
| Storm sash, No. | | | | | ********** |
| Storm doors, No. | | | | | *************************************** |
| Window shades, No. | *************************************** | 1-550 gallon sh | et iron | gasoline | tank |
| [Coal, No | | inotelled | undergr | ound. | |
| Ranges Gas, No. | | 1- 5 gallon Way | me gaso | ine pump | |
| Electric, No. | | mho 4574 50 000 | t shown a | bove inc | ludes |
| Water, No. | | the cost of tan | c and pur | m. | - 4400 |
| Meters Gas, No. | | | | | |
| Electric, No. | | | Proceedings course but a | | 1 *** * * * * * * * * * * * * * * * * * |
| | | | | | |

ADDITIONS AND INSTALLATIONS

| Below enter chronologically all mo also dates for all changes of listed articl | odifications, additions, introductions of water, sewer. lights, etc. |
|---|--|
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3-2880

GOVERNMENT PRINTING OFFICE

| O. Q. M. G.: Plan No | Building No. 61 |
|----------------------|-----------------|
|----------------------|-----------------|

| Place Fort Flagler, Washington | |
|--|--|
| Designation of building Pumping Plant Total cost, \$ 666.52 Date com Material: Walls Frame | pleted June 30, 1925. Foundation Concrete Floors Concrete |
| m . 1 d 1 - 1 | The second secon |
| a Not heated (How heated) | 910und |
| | How lighted Water connections Sewer connections |
| C (Type of domestic hot water heater) | Gas connections |
| COOKING RANGES INSTALLED | METERS INSTALLED |
| Coal, No Gas, No Electric, No. Oil, No | Gas, No |
| Twetalled | \$375 00 (Part and) |



1 3-H.P. Fairbanks Morse engine to operate pump. 175 00 (Bally Introductions of water, sewer, lights, heating, etc.)

1 #5 Pomona Duplex Plunger deep-well pump. (Below enter chronologically all medifications, additions, introductions of water, sewer, lights, heating, etc.)

| DATE | Celion Report 6-30, vs. file 333.1(c) reagett | COST | DATE | COST |
|--------------------------------|--|---------|---|--|
| 6-30/25 | Installation Cump and Jan Engine Forlaced Pomona No. 5 Gasolike driven pump with | 1364.17 | | |
| -15-37 | Crane Co. G.P. 10562 electric driven deep well | | | |
| | pump, together with necessary fittings, etc. | 287.21 | | |
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Instructions.—"a" State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.

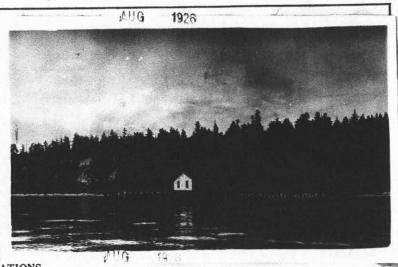
[&]quot;b" State whether steam, vapor, hot water, or hot air.

[&]quot;c" State whether gas, coal, oil, or central heating plant.

| Post | Plan | No. | |
|------|------|-----|--|
| | | | |

| 0.0 | M | c . | Plan | No | Building No. | 62 |
|-------|------|-----|------|-----|--------------|----|
| U. U. | IVI. | u.: | rian | 110 | - Dunding | |

| Place Fort Flagler, Wash Designation of building Engineer Wharf Fotal cost, \$ not known Date completed | |
|--|--------------------------------------|
| Designation of building Engineer wherf | Capacity |
| Total cost. \$ not known Date completed | not known |
| Motorial. Walls Surgerstructure Frame Foundation | J CLADADIS LITAS |
| Poof Frank Dec | cking 3 inch planking |
| Total floor area above basement, square feet Size: Main building 110' X 90' WARGAFFFCach 470 a Size: Warehouse 30' X 48' | 6 Basement |
| Size: Warehouse 3C' A 48' | Height of first Hoor above water; Lo |
| Cian Boot course 16(#29/negrei30110# | ##ONEOCE 14 2 17 90 : H19h t11e 8 |
| b Warehouse headed by wood stove | How lighted electricity |
| (Type of heat) | Water connections |
| () | Sewer connections Yes |
| (Type of domestic hot water heater) | Gas connectionsnc |
| COOKING RANGES INSTALLED | METERS INSTALLED |
| Coal, No N | Gas, No. N |
| Gas, No. | Electric, No. Oil, No. O |
| Electric, No. N | Oil, No0 |
| Oil, No | Steam, No. |
| Steam, No. | Water, No. |
| Steam, 100. | |

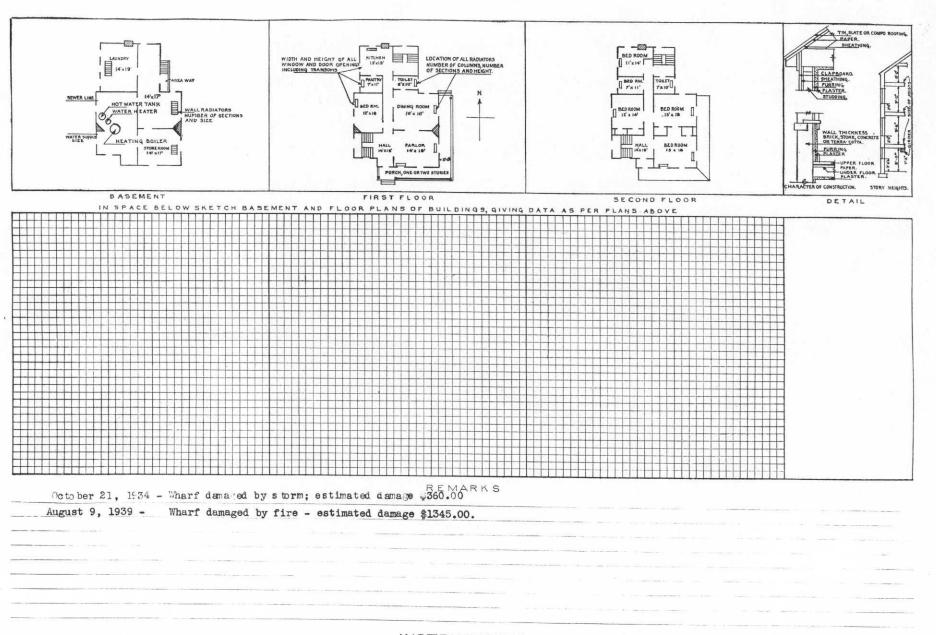


ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

| DATE | | COST | DATE | COST |
|--------|---|-----------|------|------|
| 1918 | Trsfi from Eng.Dept.to OMC per auth contained in 10th Inf., FD, AGO, Apr 16, 1918 | | | |
| 1919 | Reconstruction of wharf | 18,750.00 | | |
| 4/4/41 | Repair Wharf (See letter 9th Ind. 11/30/39) | 21,007.35 | | |
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Instructions.—"a" State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
"b" State whether steam, vapor, hot water, or hot air.
"c" State whether gas, coal, oil, or central heating plant.



INSTRUCTIONS

If plans of building are available, forward copy of same showing information called for above. These plans should be checked against the building and any variations from same in the building as constructed should be noted.

If plans are not available make sketch plans and elevation in spaces above. The plans shown are typical of "quarters." Similar plans may be made for all types of buildings. There are 10 squares to the inch. Each square will represent 1', 2', 4', or 8', etc., as may be necessary to show entire building in the space allowed. Show inside dimensions and designation of each room. Indicate location of water and sewer connections.

| Post | Plan | No. | |
|------|------|-----|--|
|------|------|-----|--|

| Place Fort Flagler, Wash. | _ | O. Q. M. G.: Plan No. Building No. 53 |
|---|--|---------------------------------------|
| Total cost, \$ 12,000.00 Date completed Material: Walls Foundation Roof Cenerate several ever with sei Floors | Capacity 1,000,000 rals 1905 Cencrete Cencrete | OCT 1926 |
| Total floor area above basement, square feet Size: Main building | Basement Height of fire Anonymetry chase above grown flar pole 91 ft How lighted Water connections Sewer connections Gas connections METERS INSTALLED Gas, No. Electric, No. Oil, No. Steam, No. Water, No. | Motograph 34" x 51° |

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

| DATE | | COST | DATE | |
|----------|---|------|---|--|
| ent. 21. | 1926 maken up on historical receri | | | COST |
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| | Ivoney (6.2) Ch. 1. 1. 1. 1. | | | *************************************** |
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Instructions.—"a" State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
"b" State whether steam, vapor, hot water, or hot air.

[&]quot;c" State whether gas, coal, oil, or central heating plant.



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THOS. T. ECKERT, President and General Manager.

ESTERN UNION

RECEIVED AWAR DEPARTMENT.

48 W. XA. KO.

36 paid G.R. 8:39p.m. Via Port Townsend.

Fort Flagler, Wn., July 11, 1903

Chief Artillery,

Washington, D.C.

one carriage wrecked, cause undetermined but supposed bursting While proof testing twelve inch mortars Fort-Worden yesterday

equalizing pipe. Similar tests Fort-Flagler and Fort-Casey

satisfactory. Lieut. Col. Greer supervising tests.

Grimes, Lieut. Col.

Accident to Ten-inch Mortar.



C.BENEFIEL W.LEWIS

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