

Fort Flagler, Washington

Total original cost of Temporary Housing Construction not available at this time. Completion reports will be submitted on Indoor Small Bore Range; Class A Target Range; Range House and Target Shelter as soon as plans are completed.

WAR 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

Fiscal year ending June 30, 1941

			(4)	(5)	(6)	(7)	(8)
			EXPENDITURES E PRESENT AL YEAR	TOTAL REPAIR EXPENDITURES FROM THE DATE THE BUILD- ING OR SYSTEM WAS CONSTRUCTED TO JUNE 30, PRESENT FISCAL YEAR	TOTAL ORIGINAL COST, NOT INCLUDING REPAIRS, TO JUNE 30, PRESENT FISCAL YEAR	COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR	REPLACEMENT VALUE JUNE 30, 1941 PRESENT FISCAL YEAR
T-145	Post Exchange		\$ 40	\$ 40			
T-144	Theatre		40	40			
T-141	Recreation		40	40			
T-142	Recreation		40	40			
T-143	Recreation		41	41			
51	Flagstaff		00	24 25	569 25		600 00
* 19W	N.C.O. Qtrs.	Repairs to Int. Woodwork 193.71	596. 60	34 54 2009 70	2006 68		4500 00
20-E	N.C.O. Qtrs.		111. 96	9 04 1428 97	2006 68		4500 00
21-N	N.C.O. Qtrs.	Int. Woodwork 131.22	192.78	17. 69 1757 86	1806 23		4500 00
22-B	N.C.O. Qtrs.	Int. Woodwork 135.48	187.30	37 84 1682 66	1806 23		4500 00
* 23	N.C.O. Qtrs.	Int. Woodwork 265.41 Plumb. 130.52	1024.12	41 89 2839 72	1839 00		3400 00
*37A&B	N.C.O. Qtrs.	Int. Woodwork 278.62; Replace-obsolete	1577.69	48 82 3806 06	7525 98		9000 00
T-101	Barracks		.00	3 99	3 99		
T-102	Barracks			3 99	3 99		
T-103	Barracks			6 02	6 02		
T-104	Barracks			4 91	4 91		
T-105	Barracks			4 91	4 91		
T-106	Barracks			4 86	4 86		
T-107	Barracks			7 91	7 91		
T-108	Barracks			2 48	2 48		
T-109	Barracks			7 18	7 18		
T-161	Officers' Qtrs.			3 69	3 69		
T-121	Mess Hall			7 48	7 48		
T-122	Mess Hall			3 38	3 38		
T-123	Mess Hall			4 13	4 13		
7	Ordnance Storehouse			559 80	288 00		1400 00
16	Q.M. Storehouse			1097 98	3477 58		4300 00
27	Carpenter Shop			187 80	967 46		900 00
29	Fuel Shed			137 75	1149 75		675 00
34	Oil House			86 68	460 18		800 00
36	Q.M. Storehouse		122 37	575 60	9131 00		9500 00
41	Wagon Shed		1 50	498 10	1929 60		2400 00
47	Root House		3 11	137 71	2109 60		4000 00
60	House for Gasoline Storage, Tank & Pump			80 00	574 50		500 00
46	Shelter for Search Light Truck			34 43	439 43		700 00
T-131	Co. Storehouse		10 84	10 84			
T-132	Co. Storehouse		2 52	2 52			
28	Stables			1003 80	3049 06		4800 00
39	Hospital			3748 36	25,379 47		45,000 00
49	Power Plant			357 86	53,238 55		60,000 00
62	Q.M.C. Wharf	Repair Wharf 21,007.35 (Contract)	21,108 24	24,518 73	Unknown		30,000 00
T-151	Administration		50 05	50 05			
T-152	Guard House		38	38			
T-156	Infirmary		12 84	12 84			
8	Fire Apparatus House			354 24	829 14		1200 00
61	Pumping Plant			1046 36	2470 00		2500 00
63	Reservoir, Water			2185 00	12,000 00		12,000 00
TOTAL			\$3690.95	21,568 61	50,282 99	135,053 37	211,675 00

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

\*Bldg. 23 Plastering & Concrete Floors 415.07; Int. & Ext. Painting 566.30

\*Bldg. 37A&B Replace obsolete Elect. Fixtures 312.15; Replace obsolete Plumb. 175.26; Repair plastering 450.75; Repair water lines 103.40.





# ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 1940

(1) BUILD- ING No.	(2) DESIGNATION OF BUILDINGS OR SYSTEMS	(3) BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISHED DURING THE FISCAL YEAR, COSTING \$100 OR MORE E. R. FUNDS	(4) REPAIR EXPENDITURES FOR THE PRESENT FISCAL YEAR	(5) TOTAL REPAIR EXPENDITURES FROM THE DATE THE BUILD- ING OR SYSTEM WAS CONSTRUCTED TO JUNE 30, PRESENT FISCAL YEAR	(6) TOTAL ORIGINAL COST, NOT INCLUDING REPAIRS, TO JUNE 30, PRESENT FISCAL YEAR	(7) COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR	(8) REPLACEMENT VALUE JUNE 30, 1940 PRESENT FISCAL YEAR
51	Flagstaff		\$	24 25	\$ 569 25	\$	600 00
19	M.C.C. Quarters			1378 56	2006 68		4500 00
20	" "			1307 97	2006 68		4500 00
21	" "			1547 39	1806 23		4500 00
22	" "			1457 02	1806 23		4500 00
37	" "			2179 55	7525 98		9000 00
28	M. Stables			1 003 80	3049 06		4800 00
7	Ord. Stbse			559 80	288 00		1400 00
8	Fira House			334 24	829 14		1200 00
16	M. Stbse			1097 98	3477 58		4300 00
27	Carpenter Shop			187 80	967 46		900 00
29	Fuel Shed			137 75	1149 75		675 00
34	Ord. Oil House			86 68	460 18		800 00
36	M. Stbse			453 23	9131 00		9500 00
41	Wagon Shed			496 60	1929 60		2400 00
46	Searchlight Shltr.			34 43	439 43		700 00
47	Root House			134 60	2109 60		4000 00
49	Power Plant			357 86	53238 55		60000 00
60	Gas Tank House			80 00	574 50		500 00
61	Pumping Plant			1046 36	2470 00		2500 00
63	Reservoir			2185 00	12000 00		12000 00
39	Hospital			3748 36	25379 47		45000 00
23	Hosp. Stwd. trs			1773 71	1839 00		3400 00
62	QMC. Harf		40 16	3410 49	Unknown		30000 00
	Roads	\$997.18		1520 23	53466 41		30000 00
	Walks				Unknown		7800 00
	Water Mains			826 84	"		
	Sewer Mains			25 40	17281 17		30000 00
	Care & Imp. Grounds	993.38		1505 23	Unknown		
	Elec. T&D S. stem, Repl. poles, etc.		24 40	1173 97	"		4300 00
TOTAL		\$1990.56	64 56	30075 10	205800 95		283775 00

Materials expended during F.Y. 1940  
Furnished from Ft. Gordon stock.





## Fiscal year ending June 30, 1939.

93-8701

C.A.



# RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

Date June 30, 1941

Reservation—Area 881.3 acres

Name Fort Flagler, Washington

Location Puget Sound

Established 1897

Government owned 881.37 acres. Leased None acres

Character of post Coast Artillery

Telegraph station Port Townsend, Wash.

Freight station Port Townsend, Wash.

Capacity: Officers (12) 33 E; warrant officers and field clerks 0; N. C. O. 7 (34); enlisted men (302) 567; animals 21 0; hospital beds 0

POST BLDG. No.	DESIGNATION OF BUILDING	Laundry Stoves	HOT WATER HEATERS					Range Boilers	RANGES OR COOKERS					METERS					Electric Lights	U. S. Furni- ture	Wall Lockers	Refrigerators	Toilets	Urinals	Kitchen Sinks	Washbasins	Laundry Tubs	Shower Baths	Bathtubs	Fire Extinguishers	Fire Buckets	Storm Windows	Screens	Designation	Capacity	Percent	REMARKS ON CONDITION OF BUILDINGS
			Coal	Oil	Gas	Steam	Electric		Coal	Oil	Gas	Steam	Electric	Water	Gas	Oil	Steam	Electric																			
	<u>EMERGENCY POST EXCHANGE BUILDING</u>																																				
T-145	Post Exchange																																2138 sq. ft.	Good			
	<u>EMERGENCY OTHER AMUSEMENT BUILDINGS</u>																																				
T-144	Theatre																																3512 sq. ft.	Good			
T-141	Recreation																																1104 sq. ft.	Good			
T-142	Recreation																																1104 sq. ft.	Good			
T-143	Recreation																																1104 sq. ft.	Good			
	<u>PERMANENT FLAGSTAFF</u>																																				
✓ 51	Flagstaff																																75 ft.	Good			
	<u>HOUSING:</u>																																				
	A-Enlisted Men																																				
	(1) Family Type																																				
	(a) Permanent																																				
✓ 19-W																																	1P	1	Good		
✓ 20-E																																	1P	1	Good		
✓ 21-N																																	1P	1	Good		
✓ 22-S																																	1P	1	Good		
✓ 23																																	1P	1	Good		
✓ 37 A&B																																	2P	2	Good		
	(2) Barracks Type																																				
	(c) Emergency																																				
T-101																																	63P	63	Good		
T-102																																	63P	63	Good		
T-103																																	63P	63	Good		
T-104																																	63P	63	Good		
T-105																																	63P	63	Good		
T-106																																	63P	63	Good		
T-107																																	63P	63	Good		
T-108																																	63P	63	Good		
T-109																																	63P	63	Good		
	B-Officers																																				
	(c) Emergency																																				
T-161																																		33P			
	C-Mess Halls																																				
	(c) Emergency																																				
T-121																																	170P	170	Good		
T-122																																	170P	170	Good		
T-123																																	170P	170	Good		
	D-Storage																																				
	(a) Permanent																																				

Encl 3



## RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

NAME OF POST Fort Flagler, Washington

DATE June 30, 1941

[illegible]

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).

Reservation—Area 881.37 acres.

Leased None acres.

Freight station Port Townsend, Wash.

\_\_\_\_; Hosp. beds 12 - 9 K-F

\* Approved for  
salvage.

JOSEPH E. SCHILLA  
Major, U.S.M.C.,  
Quartermaster.

Date June 30, 1939

# CARETAKER POST      HARBOR DEFENSE

## RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

CARETAKER POST

HARBOR DEFENSES OF PUGET SOUND.

Date June 30, 1939

Reservation—Area 881.37 acres.

Name Fort Flagler, Washington

Location **Puget Sound**

Established 1897

Government-owned 881.37 acres. Leased None acres.

Character of post Coast Artillery

Telegraph station Port Townsend, Washington

Freight station Port Townsend, Washington.

Capacity: Off. 0; W. off. and ft. cls. 0; N. C. O. 7; Enl. men 0; Animals 21; Motor veh. 0; Hosp. beds 21

[illegible]

HARBOR DEFENSES OF PUGET SOUND

At Fort Flagler, Washington

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

Date June 30, 1941

POST NAME OF STREET OR ROAD	ROADS				WALKS				CONDITION	EXTENSIONS OR ALTERATIONS				
	KIND	LENGTH MILES OR FEET	WIDTH FEET	CONDITION	KIND	LENGTH MILES OR FEET	WIDTH FEET	CONDITION		KIND	DIAM.	LENGTH	REMARKS	
Unnamed	Gravel	6937'	16-30	Poor	Concrete	512'	10	Poor	WATER MAINS	Fair	None			
"	"	4525'	20-30	"	"	7568'	6	"						
"	"	6820'	12-25	"	"	692'	4	"						
"	"	7028'	16-18	"	"	4341'	3'10"	Unserv.						
"	"	2945'	12-18	"	"	459'	2'3"	"						
					All Other	904'	2'3"	Poor	DRAINAGE	Poor	Sub-surface			
									SEWER MAINS	Fair	None			
									GAS MAINS	None				
ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT														
									WATER TREATMENT PLANTS	None				
									SEWAGE TREATMENT PLANTS	None				
									ELECTRICAL EQUIPMENT					
					</									



# RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

HARBOR DEFENSES OF PUGET SOUND  
At Fort Flagler, Washington

Date June 30, 1941

RAILROADS	CONNECTING RAILROAD AT POST		TRACK GAUGE	WEIGHT OF RAIL	KIND OF RAIL	MAINTAINED BY—	GOVERNMENT OWNED		RAILROAD OWNED		TOTAL TURNOUTS	TOTAL MILES TRACK
							MILES TRACK	TURNOUTS	MILES TRACK	TURNOUTS		
	None											None

WHARVES	POST BLDG. No.	MATERIALS					DIMENSIONS		ELEVATION OF DECK		DEPTH OF MEAN LOW WATER	DIFFICULTIES IN MAINTAINING AND REPAIRING WHARF	REPAIRS MADE	
		SUBSTRUCTURE	DECK	SUPERSTRUCTURE	BACKFILL	TREATED OR UNTREATED	WHARF	APPROACH	H. W.	L. W.			KIND	DATE
	62	Piles	Wood	Frame	None	Trtd.	90' x 110'	18' x 476'	8'	17'5"	18	Wharf sustains considerable damage due to storm & tide casting drift logs and heavy debris against piling	Major repairs \$21,007.35	2/20/41

TARGET RANGES	LOCATION East End of Reservation		AREA		GOVERNMENT OWNED		LEASED				
	CONDITION	TARGETS INSTALLED		RANGE YARDS	TARGETS		BUTTS		TRENCH		FACILITIES
		No.	TYPE		WIDTH	INTERVAL	WIDTH	LENGTH	WIDTH	HOW DRAINED	
											Water connections..... Yes Sewer connections..... Yes Telephone..... Yes Electric lights..... Yes
	Range is in process of completion										

BOILER AND POWER PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	REFRIGERATING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT
		49	Fair				

WATER PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

SEWAGE PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

FENCES	RESERVATION			INTERIOR		
	CONDITION	KIND	LENGTH	CONDITION	KIND	LENGTH
		Poor	Wire	6300'		None

JOSEPH E. SCHILLO,  
Lt. Col. Q.M. Corps,  
Quartermaster.

JUL 17 1941

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.

## RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

Harbor Defenses of Puget Sound

### Caretaker Post

Date June 30, 1940

At Fort Flagler, Washington.

POST NAME OF STREET OR ROAD	ROADS				WALKS				CONDITION	EXTENSIONS OR ALTERATIONS			
	KIND	LENGTH MILES OR FEET	WIDTH FEET	CONDITION	KIND	LENGTH MILES OR FEET	WIDTH FEET	CONDITION					
											KIND	DIAM.	LENGTH
Unnamed	Gravel	6937 ft.	16-30	Poor	Concrete	512 ft.	10	Poor	WATER MAINS	Fair	None		
"	"	4525 "	20-33	"	"	7568 "	6	"					
"	"	6820 "	12-25	"	"	692 "	4	"					
"	"	7028 "	16-18	"	"	459 "	2'3"	V.Poor					
"	"	2945 "	12-18	"	"	4341 "	3'10"	V.Poor	DRAINAGE	Poor	Subsurface		
					Gravel	904	2'3"	Poor					
									SEWER MAINS	Fair			
									GAS MAINS	None			
ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT													
									WATER TREATMENT PLANTS	None			
									SEWAGE TREATMENT PLANTS	None			
									ELECTRICAL EQUIPMENT	None			
TOTAL		28,255			TOTAL	14,476							

# RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

Harbor Defenses of Puget Sound  
Fort Flagler, Wash.

Date June 30, 1940.

RAILROADS	CONNECTING RAILROAD AT POST		TRACK GAUGE	WEIGHT OF RAIL	KIND OF RAIL	MAINTAINED BY—	GOVERNMENT OWNED		RAILROAD OWNED		TOTAL TURNOUTS	TOTAL MILES TRACK
	None						MILES TRACK	TURNOUTS	MILES TRACK	TURNOUTS		
												None

WHARVES	POST BLDG. No.	MATERIALS					DIMENSIONS		ELEVATION OF DECK		DEPTH OF MEAN LOW WATER	DIFFICULTIES IN MAINTAINING AND REPAIRING WHARF	REPAIRS MADE	
		SUBSTRUCTURE	DECK	SUPERSTRUCTURE	BACKFILL	TREATED OR UNTREATED	WHARF	APPROACH	H. W.	L. W.			KIND	DATE
	62	Piles	Wood	Frame	None	Trtd	90'	18'	8'	17'5"	18'	Wharf damaged extensively by fire Aug., 1939, rendering it unfit for heavy service.	None	
							x 110'	x 476'						

TARGET RANGES	LOCATION		AREA		GOVERNMENT OWNED		LEASED				
	CONDITION	TARGETS INSTALLED		RANGE YARDS	TARGETS		BUTTS		TRENCH		FACILITIES
		No.	TYPE		WIDTH	INTERVAL	WIDTH	LENGTH	WIDTH	HOW DRAINED	
		None									Water connections... Yes Sewer connections... Yes Telephone... Yes Electric lights... Yes - commercial.

BOILER AND POWER PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	REFRIGERATING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

WATER PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

SEWAGE PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT						

FENCES	RESERVATION			INTERIOR		
	CONDITION	KIND	LENGTH	CONDITION	KIND	LENGTH
	Poor	Wire	6300'	None		

*Joseph E. Schillo*  
JOSEPH E. SCHILLO,  
Major, Q.M.C.,  
Quartermaster.

## RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

CARETAKER POST

June 30, 1939

At ~~FORT MONROE~~ FORT FLAGLER, WASHINGTON

Date \_\_\_\_\_

POST NAME OF STREET OR ROAD	ROADS				WALKS				CONDITION	EXTENSIONS OR ALTERATIONS			
	KIND	LENGTH MILES OR FEET	WIDTH FEET	CONDITION	KIND	LENGTH MILES OR FEET	WIDTH FEET	CONDITION		KIND	DIAM.	LENGTH	REMARKS
Unnamed	Gravel	6937	16-30	Poor	Concrete	512	10	Poor	WATER MAINS	Fair	None		
"	"	4525	20-33	"	"	7568	6	Poor					
"	"	6820	12-25	"	"	692	4	Poor					
"	"	7028	16-18	"	"	459	2'3"	V.Poor					
"	"	2945	12-18	"	"	4341	3'10"	V.Poor					
					Gravel	904	2'3"	Poor					
									DRAINAGE	Poor	Subsurface		
									SEWER MAINS	Fair			
									GAS MAINS	None			
ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT													
									WATER TREATMENT PLANTS	None			
									SEWAGE TREATMENT PLANTS	None			
									ELECTRICAL EQUIPMENT	None			



HARBOR DEFENSES OF  
PUGET SOUND,

At PORT FLAGLER, WASHINGTON

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

Date June 30, 1939

RAILROADS	CONNECTING RAILROAD AT POST		TRACK GAUGE	WEIGHT OF RAIL	KIND OF RAIL	MAINTAINED BY—	GOVERNMENT OWNED		RAILROAD OWNED		TOTAL TURNOUTS	TOTAL MILES TRACK
	None						MILES TRACK	TURNOUTS	MILES TRACK	TURNOUTS		
												None

WHARVES	POST BLDG. No.	MATERIALS					DIMENSIONS		ELEVATION OF DECK		DEPTH OF MEAN LOW WATER	DIFFICULTIES IN MAINTAINING AND REPAIRING WHARF	REPAIRS MADE	
		SUBSTRUCTURE	DECK	SUPERSTRUCTURE	BACKFILL	TREATED OR UNTREATED	WHARF	APPROACH	H. W.	L. W.			KIND	DATE
	62	Piles	Wood	Frame	None	Trtd	90'	18'	8'	17'5"	18'	Wharf sustains considerable damage due to storm and tide casting drift logs and heavy debris against piling.	Minor repairs to approach. (\$92.23) (WPA)	3-20-39

TARGET RANGES	LOCATION		AREA		GOVERNMENT OWNED		LEASED					
	CONDITION	No.	TARGETS INSTALLED		RANGE YARDS	TARGETS		BUTTS		TRENCH		FACILITIES
			TYPE	WIDTH		INTERVAL	WIDTH	LENGTH	WIDTH	HOW DRAINED		
	None											Water connections... Yes Sewer connections... Yes Telephone... Yes - Poor Electric lights... Commercial - Puget Sound Power and Light Co.

BOILER AND POWER PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	REFRIGERATING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

WATER PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

SEWAGE PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

FENCES	RESERVATION			INTERIOR		
	CONDITION	KIND	LENGTH	CONDITION	KIND	LENGTH
	Poor	Wire	6300'	None		

*Joseph E. Schillo*  
JOSEPH E. SCHILLO,  
Major, Q.M.C.,  
Quartermaster

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.

Date June 30, 1927

- 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 as they are.

RM 200

Arthur D. Hughes  
Quartermaster



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

At Fort Flagler, Washington.

Complete and up to date - 6-21-37

Date June 1, 1922.

BUILDING		LAMPS						WATT-HOUR METERS					HOUSE WIRING			
NUMBER	DESIGNATION	NUMBER						VOLTS	APPARENT AVERAGE LIFE HOURS	NO.	MAKE	2 OR 3 WIRE	INSTALLED	LAST CALIBRATED	KIND	CONDITION
		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	"	"	"
3	Officers Quarters		3	12	6			110	"	1	"	2	"	"	"	"
4	Officers Quarters		4	14	7			110	"	1	"	2	"	"	"	"
5	Officers Quarters		4	16	8			110	"	1	"	2	"	"	"	"
6	Officers Quarters		3	14	10			110	"	1	"	3	"	"	"	"
7	Ordnance Storehouse		2	4	3			110	"	1	"	2	"	"	"	"
8	Fire Apparatus House			1				110	"	1	"	2	"	"	"	"
9	Officers Quarters		2	18	8			110	"	1	"	3	"	"	"	"
10	Officers Quarters		4	15	7			110	"	1	"	3	"	"	"	"
11	Administration Bldg.		2	8	12			110	"	1	"	3	"	"	"	"
12	Teamsters Quarters		2		5			110	"	1	"	2	"	"	"	"
13	Artillery Barracks		17	28	22		3	110	"	1	"	3	"	"	"	"
14	Artillery Barracks		8	22	19		13	110	"	1	"	3	"	"	"	"
15	Artillery Barracks		19	16	26		11	110	"	1	"	3	"	"	"	"
16	Q.M. Storehouse		8	2	4		1	110	"	1	"	2	"	"	"	"
17	Field Officers Quarters		6	16	7			110	"	1	"	2	"	"	"	"
18	Bachelor Officers Qrs.		6	51	20		1	110	"	6	"	2	"	"	"	"
19	N.C.O. Quarters		4	6	1			110	"	1	"	2	"	"	"	"
20	N.C.O. Quarters		2	8	1			110	"	1	"	2	"	"	"	"
21	N.C.O. Quarters		2	8	1			110	"	1	"	2	"	"	"	"
22	N.C.O. Quarters		3	5	1			110	"	1	"	2	"	"	"	"
23	Hospl. Stds. Quarters		3	5				110	"	1	"	2	"	"	"	"
24	Subs. Office & Storeroom		3	6	4		2	110	"	1	"	2	"	"	"	"
25	Guard House		4	1	3			110	"	1	"	2	"	"	"	"
26	Bakery		4	1			1	110	"	1	"	2	"	"	"	"
28	Q.M. Stables		5	1	1			110	"	1	"	2	"	"	"	"
29	Lavatory Bks. #14			2	4			110	"	1	"	2	"	"	"	"
33	Lavatory Bks. #13		2	2	2			110	"	1	"	2	"	"	"	"
36	Q.M. Storeroom		2	5	12			110	"	1	"	2	"	"	"	"
37	N.C.O. Quarters		5	12	3			110	"	2	"	2	"	"	"	"
38	Post Exchange		11	5	7		5	110	"	1	"	2	"	"	"	"
39	Hospital		50	5	6		6	110	"	1	"	2	"	"	"	"
42	Q.M. Wharf		1	1	4		1	110	"	0	None	0	0	0	"	"
43	Engineers Quarters			2	6			110	"	1	Duncan	2	1912	No record	"	"
45	Post Office		4	4	4			110	"	1	"	2	"	"	"	"
48	Bowling Alley			53	1		4	110	"	1	"	2	"	"	"	"
50	Shooting Gallery				12			110	"	1	"	2	1915	"	"	"
52	Post Chapel			4	2			110	"	1	"	2	1915	"	"	"
58	Annex to Post Exchange			8				110	"	1	"	2	1916	"	"	"
<div>Arthur D. Hughes</div> <div>Arthur D. Hughes</div>																

Arthur D. Hughes  
Quartermaster



# WATER SUPPLY SYSTEM AND WATER PUMPING PLANTS

AT Fort Flagler, Washington.

CARETAKER POST

DATE May 20, 1938

1. Source of water supply. <u>Well on reservation</u>	6. Maximum gallons per day available. <u>Unknown</u>	12. Pressures { a. Maximum <u>49</u> near Bldg. No. <u>Unknown</u> b. Minimum <u>27</u> near Bldg. No. <u>"</u> c. Normal for post <u>Unknown</u> d. At highest fixture <u>"</u> in Bldg. No. <u>"</u>
2. Sanitary conditions surrounding source of supply	7. Has the capacity of the supply been fully developed? <u>Unknown</u>	
3. Consumption—gallons { a. Maximum day <u>Not Metered</u> b. Minimum day <u>"</u> c. Daily average for year <u>"</u>	8. Number and size of connections (city supply) <u>None</u>	
4. Population supplied { a. Maximum month <u>7</u> b. Minimum month <u>7</u> c. Daily average for year <u>7</u>	9. State size, type, make, and capacity of meters <u>None</u>	
5. Animals supplied—daily average <u>2</u>	10. Number of automatic flush valves <u>0</u>	13. Water temperature: Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Maximum day <u>Unknown</u> Minimum day <u>"</u> Monthly average <u>"</u>
11. Are pressures satisfactory to operate flush valves? <u>None</u>	14. Average cost, water delivered (1,000 gal.) <u>Est. 55</u>	

15. Description of source of supply, sanitary conditions, and how water distribution system is operated:

Water pumped from well on reservation to mains, reservoir and water tanks through 4" & 2" water lines. Distribution from reservoir and water tanks to mains by gravity. Water not treated.

16. Description of pump operation:

Electric pump, manually controlled.

17. WELL DATA						19. CENTRIFUGAL AND DIRECT-ACTING PUMPS									
WELL No.—	1	2	3	4	5	PUMP No.—	1	2	3	4	5	6	7	8	9
Total depth—feet	<u>43'</u>					Where installed—Bldg. No.									
Size of casing and material	<u>4' sq.</u>					Name of manufacturer									
Length of screen and material						Capacity—g. p. m.									
Size of screen openings						Design head—feet									
Standing water level—feet	<u>6'-8'</u>					Speed—r. p. m.									
Capacity—g. p. m.						Driving unit									
Drawdown—feet	<u>5'-6'</u>					H. P. of driver									
When drilled	<u>No record</u>					Electric current { Voltage									
Cost	<u>No record</u>					Phase									
How pumped	<u>Elect.</u>					Cycles									
Where is log available?	<u>None</u>					Direct or belt driven									
18. DEEP-WELL PUMPS						Suction lift or head—feet									
Name of manufacturer	<u>Crane Co.</u>					Discharge head—feet									
Type	<u>Cylinder</u>					Automatic or manual start									
Capacity—g. p. m.	<u>10</u>					Unit Serial No.									
Head—feet						Date installed									
Driving unit	<u>Elect. M.</u>					Cost									
H. P. of driver	<u>2</u>					20. Remarks on pumps covered by 18 or 19: <u>--</u>									
Speed															
Depth of setting—feet															
Electric current { Voltage	<u>110-220</u>														
Phase															
Cycles	<u>60</u>														
Date installed	<u>Nov. '36</u>														
Cost	<u>182.99</u>														

21. AIR LIFT PUMPS						22. AIR COMPRESSORS					23. WATER ANALYSIS—P. P. M.				
INSTALLED IN—	WELL No. 1	WELL No. 2	WELL No. 3	WELL No. 4	WELL No. 5	UNIT—	No. 1	No. 2	No. 3	No. 4		RAW	DELIVERED		
Starting pressure.....						Where installed—Bldg. No.....					Total hardness as CaCO <sub>3</sub> .....		184.70		
Operating pressure.....						Name of manufacturer.....					Alkalinity (M. O.).....		40.00		
Depth of setting.....						Speed—r. p. m.....					pH value.....		7.00		
Diameter of foot piece.....						Capacity—cu. ft. per min.....					Total iron. <u>Less than</u> .....		.01		
Diameter of air line.....						Pressure—pounds.....					Magnesium.....		30.00		
Diameter of eduction pipe.....						Cylinder diameter.....					Calcium.....		28.58		
Date installed.....						Stroke length.....					Sulphates as SO <sub>4</sub> .....		9.00		
Cost.....						Driving unit.....					Chlorides as Cl.....		90.00		
Remarks on equipment (cols. 21 and 22): --						H. P. of driver.....					Average color.....		20.00		
						Direct or belt driven.....					Average turbidity.....				Not Determined
						Unit Serial No.....					Date of analysis.....				3-12-36
						Date installed.....					Where was sample taken.....				Ft. Flagler
						Cost.....					By whom made. <u>Let. Gen. Hosp. Lab. S.F., Calif.</u>				

#### 24. ACTION OF DELIVERED WATER ON PIPE LINES, HEATERS, ETC.

MATERIAL—	CAST IRON	GALV. STEEL	GALV. WROUGHT IRON	BRASS	COPPER	HOT WATER HEATING BOILERS	STEAM BOILERS	GALV. STEEL STORAGE TANKS	GALV. W. I. STORAGE TANKS	NONFERROUS STORAGE TANKS
Cold water.....	Unknown									
Hot water.....	Unknown									

25. ZEOLITE SOFTENERS				26. CHLORINATORS			27. AMMONIATORS			28. CHEMICAL TREATMENT		
	SOFTENER TANKS	BRINE TANKS	STATE ACTIVITY SUPPLIED BY SOFTENER	UNIT—	No. 1	No. 2	UNIT—	No. 1	No. 2	CHEMICAL	AVERAGE G. P. G.	AVERAGE P. P. M.
Name of manufacturer.....				Name of manufacturer.....			Name of manufacturer.....			Alum.....		
Type.....				Type.....			Type.....			Lime.....		
Number of units.....				Capacity—maximum lbs.....			Capacity—maximum lbs.....			Chlorine.....		
Dimensions.....				Water treated.....			Water treated.....			Soda ash.....		
Material.....				Installed in Bldg. No.....			Installed in Bldg. No.....					
Capacity—g. p. m.....				Date installed.....			Date installed.....					
Type of zeolite.....				Cost.....			Cost.....					
Cu. ft. of zeolite.....												
Exchange capacity—kilograins.....												
Automatic or manual.....												
Date installed.....												
Cost.....												

CHEMICAL FEEDING EQUIPMENT												
29. DRY FEEDERS							30. SOLUTION FEEDERS					
	UNIT—	No. 1	No. 2	No. 3	No. 4		UNIT—	No. 1	No. 2	No. 3		
31. Remarks on equipment (cols. 25 to 30): --	Name of manufacturer.....					Name of manufacturer.....						
	Installed in Bldg. No.....					Installed in Bldg. No.....						
	Chemical used.....					Chemical used.....						
	Capacity—max. and min. lbs.....					Dimensions of tanks.....						
	How driven.....					Number of tanks.....						
	Date installed.....					Date installed.....						
	Cost.....					Cost.....						

### 32. FILTRATION PLANT

	MIXING CHAMBER	SEDIMENTATION BASINS	FILTERS	CLEAR WATER WELL
Number of units.....				
Dimensions.....				
Material.....				
Capacity—gal.....				
Date constructed.....				
Q. M. G. Plan No. ....				
Cost.....				

Description of backwash equipment: None

Maximum capacity of plant (M. G. D.): ---

Describe operation of plant and flow of water through plant from intake to outlet: ---

### 33. TREATED WATER STORAGE

	ELEVATED		GROUND	
Building No. ....				
Dimensions.....				
Material.....				
Capacity—gal.....				
Elevation of high water.....				
Elevation of grade.....				
Height of tower.....				
Date constructed.....				
Q. M. G. Plan No. ....				
Cost.....				

### 34. IMPOUNDING RESERVOIRS OR DAMS

Reservoir, concrete  
1,000,000 gal. cap.  
  
2 Galv. Iron Water  
tanks each 7,500  
gals. capacity

### 35. WATER MAINS

Diameter.	2"	3"	4"	4"	4"	6"		
Material.....	G.I.	G.I.	B.I.	G.I.	Wood	B.I.		
Length.....	6480'	1900'	3075'	96'	880'	11000'		4,400'
Class.....								
Joint material.....								
Depth of cover.....								
Date installed.....	1912	1900	1905	1925	1919	1905		
Cost.....	\$1700.	\$370.	\$540	\$80.	Unknown	\$6150.		

Give title and drawing number of layout plan and where available:

### 36. AUTOMATIC SPRINKLER SYSTEM FOR FIRE PROTECTION

Installed in Bldg. No. ....				
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.....				

### 37. SPRINKLER OR OTHER IRRIGATION SYSTEMS

None

38. MISCELLANEOUS REMARKS (cols. 32-37): ---

### 39. THIS SPACE FOR USE OF O. Q. M. G.

CHECKED	DATE
O.K. Geiger & Engle	July 9, 1938.

# SEWERAGE SYSTEMS AND WASTE DISPOSAL

At Fort Flagler, Washington

CARETAKER POST

DATE May 20, 1938.

1. Population served.....	(a) Maximum month..... 7	4. Are sanitary and storm sewers separate or combined?.....	No storm sewers
	(b) Minimum month..... 7		(a) City sewer.....
	(c) Daily average for year..... 7		(b) Stream.....
2. Water consumption.....	(a) Maximum day..... Not Metered	5. Sewage discharged into.....	(c) Lake.....
	(b) Minimum day..... " "		(d) Ocean..... Puget Sound
	(c) Daily average for year..... " "		(e) .....
3. Sewage flow.....	(a) Maximum day..... Unknown	6. Is sanitary sewage pumped?.....	No
	(b) Minimum day..... " "	7. Is storm sewage pumped?.....	None
	(c) Daily average for year..... " "	8. Does station have sewage treatment plant?.....	None

## 9. SEWER MAINS

(a) SANITARY						(b) STORM WATER					
Diameter.....	6"	8"	8"	6"		Diameter.....					
Material.....	Vit	Vit	Vit	Vit		Material.....					
Length.....	5164'	1218'	718'	1164'	1,575'	Length.....					
Joint material.....						Joint material.....					
Average depth.....						Average depth.....					
Date installed.....	1901	1905	1919	1919		Date installed.....					
Cost.....	\$2300.	\$1400.	No Record	--		Cost.....					

Number of manholes..... 18 Average depth..... 3'

Manhole elevations shown on Drawing No. .... None

Sewer layout shown on Drawing No. .... None

Brief description of sanitary sewerage system including pumping stations, treatment plants, etc.:  
None

Number of manholes..... Average depth.....

Manhole elevations shown on Drawing No. ....

Sewer layout shown on Drawing No. ....

Brief description of storm water sewerage system including pumping stations: .....

## 10. SANITARY SEWAGE PUMPS

Pump No. —	1	2	3	4	5	6
Installed—Bldg. No. ....						
Name of manufacturer.....						
Type.....						
Capacity—g. p. m.....						
Total head—feet.....						
Speed—r. p. m.....						
Suction lift.....						
Discharge head.....						
Direct or belt drive.....						
Driving unit.....						
H. P. of driver.....						
Automatic or manual start.....						
Unit Serial No. ....						
Date installed.....						
Cost.....						

## 11. STORM DRAINAGE PUMPS

Pump No. —	1	2	3	4	5	6
Installed—Bldg. No. ....						
Name of manufacturer.....						
Type.....						
Capacity—g. p. m.....						
Total head—feet.....						
Speed—r. p. m.....						
Suction lift.....						
Discharge head.....						
Direct or belt drive.....						
Driving unit.....						
H. P. of driver.....						
Automatic or manual start.....						
Unit Serial No. ....						
Date installed.....						
Cost.....						

## 12. SEWAGE TREATMENT PLANT

UNIT—	SCREEN CHAMBER	SEWAGE TANKS	CHLORINATING CHAMBER	DOSING CHAMBER	SIPHON	FILTERS	SLUDGE BEDS
Number of units.....							
Dimensions.....							
Capacity.....							
Drawing Nos. ....							
Date installed.....							
Cost.....							



3 375.

Complete and up to date - 6-21-37

WAR DEPARTMENT  
Q. M. C. Form No. 109  
Revised Dec. 14, 1923

## BOILER AND POWER PLANTS

Date June 30, 1929

At Fort Flagler, Washington.

### DESCRIPTION OF BOILERS, ENGINES, AND EQUIPMENT INSTALLED IN BUILDING NO. \_\_\_\_\_

BOILERS										BREECHING					STACK			
UNIT NO.	NAME OF MANUFACTURER	TYPE	WORKING PRESSURE	DIA.	LENGTH	H. P. RATING	GRATE AREA	DATE INSTALLED	FOR WHAT USE OPERATED	SHAPE	DIA. OR DIMENSIONS	MATERIAL	THICKNESS	DAMPER CONTROL	MATERIAL	DIA.	HEIGHT	DATE ERECTED
1	Babcock & Wilcock	Hor.	200	7'	23'5"	150	16-1/3	6/26/08	Lighting	Rectangular	32x48	Metal	5/32"	Hand	Sheet Metal	40"	45'	6/26/08
1	Babcock & Wilcock	Hor.	200	7'	23'5"	150	16-1/3	6/26/08	Lighting	Rectangular	32x48	"	5/32"	"				

BOILER FEED PUMPS										STOKERS OR OIL BURNERS						
UNIT NO.	NAME OF MANUFACTURER	TYPE	SHOP NO.	DRIVEN BY—	STEAM	EXH.	SUCT.	DIS.	DATE INSTALLED	PLANT NO.	NAME OF MANUFACTURER	TYPE	SHOP NO.	H. P.	DRIVEN BY—	DATE INSTALLED
1	Snow Steam Pump Works	Duplex	None	Steam	1"	1½"	3"	2"	6/26/08		None					

VACUUM PUMPS										FORCED-DRAFT FANS							
UNIT NO.	NAME OF MANUFACTURER	TYPE	SHOP NO.	STEAM	EXH.	SUCT.	DIS.	SIZE	DATE INSTALLED	PLANT NO.	NAME OF MANUFACTURER	TYPE	SHOP NO.	ST. PR.	C. P. M.	R. P. M.	DRIVEN BY—
	None										None						

STEAM ENGINES													STEAM TURBINES					
UNIT NO.	NAME OF MANUFACTURER	TYPE	FOR WHAT USE OPERATED	RATED H. P.	DIA. CYLINDERS		DIA. ROD	LENGTH STROKE	R. P. M.	PIPE SIZES		DATE INSTALLED	NAME OF MANUFACTURER	TYPE	STEAM INLET	EXHAUST	H. P.	R. P. M.
					High	Low				Steam	Exhaust							
1	McEwen	Single	Lighting	150	15	None	2"	14	265	5	5	6/26/08	None					
1	McEwen	Single	Lighting	150	15	"	"	14	265	5	5	6/26/08						
1	McEwen	Single	Lighting	150	15	"	"	14	265	5	5	6/26/08						

When exhaust steam is used for heating, give back pressure None

GASOLINE AND OIL ENGINES											IF DIRECT-CONNECTED TO GENERATOR		
UNIT NO.	NAME OF MANUFACTURER	FOR WHAT USE OPERATED	FUEL USED	RATED H. P.	DIA. CYL.	LENGTH STROKE	R. P. M.	SHOP NO.	DATE INSTALLED		Volts	Amperes	Name of manufacturer
		None											

ELECTRIC GENERATORS													DESCRIPTION OF EXCITERS	
UNIT NO.	NAME OF MANUFACTURER	DRIVEN BY—	FOR WHAT USE OPERATED	RATED K. W.	KIND OF CURRENT	VOLTS	AMPS.	R. P. M.	SHOP NO.	DATE INSTALLED	HOW EXCITED			
1	Thompson-Ryan	Direct	Con Lighting	75	Direct	250	300	265	544	6/26/08	None		None	
2	Thompson-Ryan	"	"	75	Direct	250	300	265	550	6/26/08	"		"	
3	Thompson-Ryan	"	"	75	Direct	250	300	265	549	6/26/08	"		"	

(See other side)

111111 CORPS, USA

3-5596 U. S. GOVERNMENT PRINTING OFFICE: 1923

# DESCRIPTION OF BOILER ROOM EQUIPMENT INSTALLED IN BUILDING NO. \_\_\_\_\_

## FEED-WATER HEATERS

UNIT NO.	NAME OF MANUFACTURER	EXH. INLET	VENT	PUMP SUPPLY	GRAVITY RET.	PUMPED RET.	COLD WATER	TRAP DIS.	WASTE
1	Goubert. - Closed	8"	Unknown	2"	None	2 1/4"	2"	1 1/2"	1 1/4"

## STEAM-FLOW METERS

UNIT NO.	NAME OF MANUFACTURER	CAT. NO.	STEAM MEAS'D	PIPE SIZE NOZZLE
	None			

## INJECTORS

## CONDENSERS

## PUMP REGULATORS

NAME OF MANUFACTURER	SIZE	NAME OF MANUFACTURER	SQ. FT. SURFACE	NAME OF MANUFACTURER
Metropolitan, Cons.	1 1/2"	None		None

Method of measuring coal Weight  
Method of measuring boiler feed water Meter  
Method of measuring ash Weight  
Condition of the boiler feed water Good  
Furnish plans of boiler and engine room showing layout.  
If not available, make sketch of same in space below.

## WATER METERS

UNIT NO.	NAME OF MANUFACTURER	CAT. NO.	MEAS'D TO	PIPE SIZE
1	Keystone	--	--	--

## STACK THERMOMETER

UNIT NO.	NAME OF MANUFACTURER	CAT. NO.	TEMP. RANGE
	None		

## CO<sub>2</sub> MACHINE

UNIT NO.	NAME OF MANUFACTURER	SAMPLE	RECORDING
	None		

## REMARKS:

Not in operation.

*G. F. Foss*  
GEO. F. FOSS  
1st Lt. Q. M. C.  
Quartermaster

**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 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.

**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 par. 7, AR 30-1770.

## LAUNDRY PLANT

### DESCRIPTION OF EQUIPMENT IN LAUNDRY

Date June 1, 1922.

At Fort Flagler, Washington.

[illegible]



# REFRIGERATING PLANT

At Fort Flagler, Washington.

Date June 1, 1922.

AMMONIA COMPRESSORS											
PLANT NO.	NAME OF MANUFACTURER	TYPE	NO. CYCLES	DIA. CYCLES	LENGTH STROKE	R. P. M.	BELT	DIA. FLY WHEEL	DIA. P. ROD	DISPLACEMENT	SERIAL NO.

NONE AT POST.

PUMPS											
PLANT NO.	NAME OF MANUFACTURER	TYPE	SUCT.	DIS.	R. P. M.	LIFT	HEAD	CAP. GALLS.	DUTY	DRIVEN BY—	SERIAL NO.

MOTORS											
PLANT NO.	NAME OF MANUFACTURER	TYPE	H. P.	AMPS.	R. P. M.	VOLTS	PHASE	CYCLES	DIA. PULLEY	DRIVING PLANT NO.	SERIAL NO.

ELECTRIC SWITCH EQUIPMENT										
TYPE	NAME OF MANUFACTURER	H. P.	PRIMARY			SECONDARY			SWITCH MOTOR	BULLETIN NO.
			Volts	Amps.	Cycles	Phase	Amps.	Volts		

TANKS										
TYPE	PURPOSE	NUMBER OF CANS	TANK			Size	COIL		SIZE OF ICE CANS	CAPACITY ICE CANS
			L.	W.	D.		Length	T. ft.		

STORAGE ROOMS										
BRINE OR D. E.	PURPOSE	ROOMS			Size	COIL		VOLUME, CU. FT.	SURFACE, SQ. FT.	FLOOR AREA
		L.	W.	H.		T. ft.	Ratio			

AGITATORS						
PLANT NO.	NAME OF MANUFACTURER	TYPE	DIA. PROPELLER	WIDTH BELT	R. P. M.	DRIVEN BY—

AMMONIA CONDENSERS					
PLANT NO.	NAME OF MANUFACTURER	TYPE	NO. OF PIPES	LENGTH PIPES	TOTAL LENGTH OF PIPE

AMMONIA RECEIVER										

OIL SEPARATOR										

ICE-HARVESTING EQUIPMENT										
Storage capacity harvested ice										

REMARKS

*Arthur D. Hughes*  
Arthur D. Hughes,  
Quartermaster.

Arthur D. Hughes,  
Quartermaster

Arthur D. Hughes,  
Quartermaster.

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

Date JUNE 30, 1931.

At FORT FLAGLER, WASH.

[illegible]



Place.....Fort Flegler, Wash....., March 1st, 1905.  
 Designation of Building, Ordinance Storehouse, Capacity,  
 21953 cu.ft.  
 .....; Construction: Cost \$2781.00, Date...1900.....  
 Material: Walls...Frame...Foundations.....Brick piers...  
 Roof.Slate....., Floors.....Wood.....How heated  
 .....Stoves.....(...sq ft. rad.), How lighted...Min. Oil.....  
 Provided with: Water connections...Yes..., Sewer connec-  
 tions...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. ~~21972.34~~.....; Dimensions, Main Building  
 .30'x75'.....Wings....., Each & every  
 room arranged by floors;  
 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 3-1-06	\$38.00.....
3-1-07	\$11.50.....
3-1-08	\$35.50.....
3-1-09	\$8.00.....
3-1-10	\$10.00.....
3-1-11	\$10.00.....
3-1-12	\$None.....
3-1-13	\$14.....
3-1-14	\$25.30.....
3-1-15	\$8.00.....
3-1-16	\$16.00.....
3-1-17	\$None.....
6-30-18	\$5.71.....
6-30-19	\$14.75.....
6-30-20	\$17.00.....
6-30-21	\$.....
6-30-22	\$35.76

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

M.G.O. Plan No. 117..., Building No. 8.....

Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$13.50.....
3-1-07	\$ 1.50.....
3-1-08	\$ 4.00.....
3-1-09	\$.....
3-1-10	\$ <i>None</i> .....
3-1-11	\$ <i>3.00</i> .....
3-1-12	\$ <i>20.00</i> .....
3-1-13	\$.....
3-1-14	\$ <i>12.20</i> .....
3-1-15	\$ <i>2.00</i> .....
3-1-16	\$ <i>5.00</i> .....
3-1-17	\$ <i>None</i> .....
6-30-18	\$ <i>16.40</i> .....
6-30-19	\$ <i>3.30</i> .....
6-30-20	\$ <i>1.10</i> .....
6-30-21	\$.....

22. \$42.50 ✓

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

Designation of Building, Fire Apparatus House, Capacity,

1 H & L Truck

3. hose reel Construction: Cost \$700.00., Date...1900.....

Material: Walls...Frame...Foundations...Brick piers.....,

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

.Not heated... .(...sq ft. rad.), How lighted...Not lighted.

Provided with: Water connections....., Sewer connec-

tions.....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.....700.....; Dimensions, Main Building

..21'x26'.....Wings....., Each & every

room arranged by floors;

1R, 20'x35'

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





BARRACKS 14-13.-HEADQUARTERS 11.-LIEUTS' QRS 10-9: 6-5.-CAPT'S QRS 4-3-2-1- FIELD OFF. QRS 17.



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.  
TAKEN SEPT. 1913.

Authority AND 80367  
By W.P. NARA Date 12/29/02

Place Fort Flagler, Washington  
 Designation of building Artillery Barracks; Capacity 109 Men  
 Total cost, \$ 35,096.63; Date completed 12-10-04  
 Material: Walls Frame; Foundation Stone  
 Roof Slate; Floors Wood  
 Total floor area above basement, square feet 11572  
 Dimensions of main building 25'10" x 144'4"; Wings 2-25'10" x 50'

**EACH AND EVERY ROOM ARRANGED BY FLOORS.**

Basement.	
1 Room 22'6"x 46'4" : 1 Room 22'6"x 56'4"	
1 Room 14'9"x 17'6" : 1 Room 22'6"x 56'	
1 Room 15'x 22'6" : 1 Room 22'6"x 32'	
1 Passageway 7'x 26'	
First Floor	
1 Hall 7'6"x 24' : 1 Room 24'6"x 49'5"	
1 Hall 8'x 24'6" & 7'9"x 16'6"	
2 Rooms 11'11"x 20' : 1 Room 24'6"x 57'10"	
1 Room 24'6"x 56'6" : 1 Room 7'6"x 15'4"	
1 Room 8'2"x 13' : 1 Room 8'2"x 9'	
1 Room 24'6"x 26' : 1 Room 9'10"x 15'10"	
Second Floor	
2 Rooms 24'6"x 56'7" & 24'6"x 50'	
2 Rooms 11'11"x 13' : 1 Room 9'10" x 14'8"	
1 Hall 6'6"x 24'6"	

**PROVIDED WITH:**  
 Heating Room  
 ( 2747 sq. ft. rad.)  
 Lighting Electricity  
 Water connections Yes  
 Sewer " Yes  
 Water-closets, No. 10  
 Urinals, No. 6  
 Wash sinks, No. 3  
 Washbasins, No. 14  
 Laundry tubs, No. 6  
 Shower baths, No. 6  
 Bathtubs, No. 4  
 Screens, No. 6  
 Storm sash, No. 6  
 " doors, No. 6  
 Window shades, No. 6

**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.

O. Q. M. G.: Plan No. 147

Building No. 15



**HEAVY FURNITURE INSTALLED.**

**REPAIRS.**

HEAVY FURNITURE INSTALLED.	REPAIRS.
	Expended to 3-1-09. \$1597.76
Bedsteads, 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. 172.70
Curtain poles	" " 3-1-17. 44.50
Desks	" " 3-1-18. 493.81
Divans	" " 6-30-19. 270.50
Hat racks	" " 6-30-20. 53.80
Refrigerators	" " 6-30-21. 104.89
Sideboards	" " 6-30-22. 104.89
Tables, dining	" " 6-30-23. 104.89
" kitchen	" " 3-1-24. 104.89
" parlor	" " 3-1-25. 104.89
Wall lockers	" " 3-1-26. 104.89
	Total \$-----



Building No. 16 O. Q. M. G.: Plan No. 91-C

HEAVY FURNITURE INSTALLED.	REPAIRS.
	Expended to 3-1-09- \$ <u>775.00</u>
Bedsteads, iron -----	Year ending 3-1-10- \$ -----
Bookcases -----	" " 3-1-11- <u>12.00</u>
Chairs, dining, arm -----	" " 3-1-12- <u>50.00</u>
" " side -----	" " 3-1-13- <u>2.00</u>
" library, arm -----	" " 3-1-14- <u>28.50</u>
" " side -----	" " 3-1-15- <u>5.00</u>
Chests of drawers -----	" " 3-1-16- <u>6.25</u>
Curtain poles -----	" " 3-1-17- -----
Desks -----	" " <del>6-30</del> 3-1-18- <u>4.19</u>
Divans -----	" " <del>6-30</del> 3-1-19- <del>5.67</del>
Hatracks -----	" " <del>6-30</del> 3-1-20- <u>41.60</u>
Refrigerators -----	" " <del>6-30</del> 3-1-21- -----
Sideboards -----	" " <del>6-30</del> 3-1-22- <u>187.04</u>
Tables, dining -----	" " <del>6-30</del> 3-1-23- -----
" kitchen -----	" " 3-1-24- -----
" parlor -----	" " 3-1-25- -----
Wall lockers -----	" " 3-1-26- -----
	Total ----- \$ -----

Place Fort Flagler, Washington  
 Designation of building Q.M.St.House, Art. Eng. & Signal Office; Capacity 30,895 cu.ft.  
 Total cost, \$ 2439.32; Date completed 4-15-99  
 Material: Walls Frame; Foundation Brick Piers  
 Roof Slate; Floors Wood  
 Total floor area above basement, square feet 4057  
 Dimensions of main building 26'x 85'; Wings -----

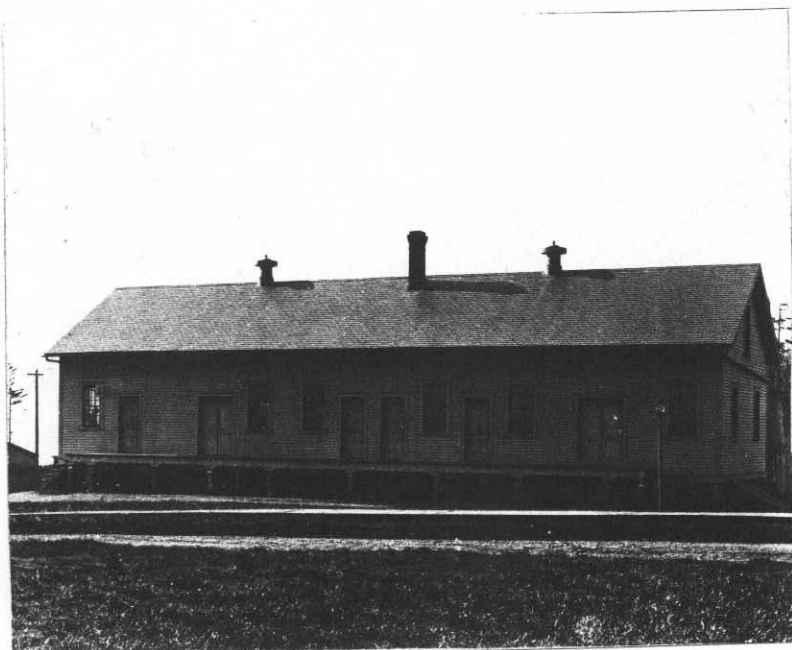
PROVIDED WITH:  
 Heating Stoves  
 (----- sq. ft. rad.)  
 Lighting Electricity  
 Water connections -----  
 Sewer " -----  
 Water-closets, No. -----  
 Urinals, No. -----  
 Wash sinks, No. -----  
 Washbasins, No. -----  
 Laundry tubs, No. -----  
 Shower baths, No. -----  
 Bathtubs, No. -----  
 Screens, No. -----  
 Storm sash, No. -----  
 " doors, No. -----  
 Window shades, No. -----

#### EACH AND EVERY ROOM ARRANGED BY FLOORS.

Basement.	
1 Room	22'x 24'
First Floor	
1 Room	18'1"x 22'8"
1 Room	15'8"x 24'8"
4 Rooms	9'11"x 12'
1 Room	24'8"x 28'6"
Attic	
1 Room	24'8"x 44'
1 Room	24'8"x 38'6"

#### 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 Flagler, Washington  
 Designation of building N.C.O. Quarters, (Dble); Capacity 1 N.C.O.  
 Total cost, \$ 2006.68; Date completed 1900  
 Material: Walls Frame; Foundation Brick  
 Roof Slate; Floors Wood  
 Total floor area above basement, square feet 772  
 Dimensions of main building 18'6" x 27'6"; Wings

EACH AND EVERY ROOM ARRANGED BY FLOORS.

First Floor	
1 Room	11'1"x 14'8"
1 Room	10'10"x 17'5"
1 Hall	3'x 14'6"
Second Floor	
1 Room	10'10"x 11'1"
1 Room	11'1"x 14'8"
1 Room	5'10"x 7'
1 Hall	2'6"x 9'2"
1 Closet	4'8"x 5'10"
1 Closet	2'4"x 3'8"

PROVIDED WITH:  
 Heating Stoves  
 ( sq. ft. rad.)  
 Lighting Electricity  
 Water connections Yes  
 Sewer " Yes  
 Water-closets, No. 1  
 Urinals, No. 1  
 Wash sinks, No. 1  
 Washbasins, No. 1  
 Laundry tubs, No. 1  
 Shower baths, No. 1  
 Bathtubs, No. 1  
 Screens, No. Yes  
 Storm sash, No. 1  
 " doors, No. 1  
 Window shades, No. 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.

O. Q. M. G.: Plan No. 82-C

Building No. 19



#### HEAVY FURNITURE INSTALLED.

		REPAIRS.	
		Expended to 3-1-09.	\$ 228.50
Bedsteads, iron		Year ending 3-1-10.	\$ 14.00
Bookcases		" " 3-1-11.	36.00
Chairs, dining, arm		" " 3-1-12.	55.00
" " side		" " 3-1-13.	48.00
" library, arm		" " 3-1-14.	17.75
" " side		" " 3-1-15.	10.90
Chests of drawers		" " 3-1-16.	11.00
Curtain poles		" " 3-1-17.	
Desks		" " 6-30-18.	2.75
Divans		" " 6-30-19.	11.00
Hatracks		" " 6-30-20.	30.40
Refrigerators	1	" " 6-30-21.	
Sideboards		" " 6-30-22.	12.57
Tables, dining		" " 6-30-23.	
" kitchen		" " 3-1-24.	
" parlor		" " 3-1-25.	
Wall lockers		" " 3-1-26.	
		Total	\$

Building No. 20O. Q. M. G.: Plan No. 82-C

## HEAVY FURNITURE INSTALLED.

## REPAIRS.

	Expended to 3-I-09	\$ 234.50
Bedsteads, iron	Year ending 3-I-10	\$ 12.50
Bookcases	" " 3-I-11	22.00
Chairs, dining, arm	" " 3-I-12	55.00
" " side	" " 3-I-13	28.00
" library, arm	" " 3-I-14	32.75
" " side	" " 3-I-15	15.90
Chests of drawers	" " 3-I-16	11.75
Curtain poles	" " 3-I-17	1.00
Desks	" " 3-I-18	7.56
Divans	" " 3-I-19	10.89
Hatracks	" " 3-I-20	12.00
Refrigerators <u>1</u>	" " 3-I-21	20.00
Sideboards	" " 3-I-22	
Tables, dining	" " 3-I-23	
" kitchen	" " 3-I-24	
" parlor	" " 3-I-25	
Wall lockers	" " 3-I-26	
	Total	\$

Place Fort Flagler, WashingtonDesignation of building N.C.O. Quarters; Capacity 1 N.C.O.Total cost, \$ 2006.68; Date completed 1900Material: Walls Frame; Foundation BrickRoof Slate; Floors WoodTotal floor area above basement, square feet 772Dimensions of main building 18'6"x 27'6"; Wings

## PROVIDED WITH:

Heating Stoves  
(       sq. ft. rad.)Lighting ElectricityWater connections YesSewer YesWater-closets, No. 1Urinals, No. 1Wash sinks, No. 1Washbasins, No. 1Laundry tubs, No. 1Shower baths, No. 1Bathtubs, No. 1Screens, No. YesStorm sash, No.       " doors, No.       Window shades, No.       

## EACH AND EVERY ROOM ARRANGED BY FLOORS.

## First Floor

1 Room 11'1"x 14'8"1 Room 10'10"x 17'5"1 Hall 3'x 14'6"

## Second Floor

1 Room 10'10"x 11'1"1 Room 11'1"x 14'8"1 Room 5'10"x 7'1 Hall 2'6"x 9'2"1 Closet 4'8"x 5'10"1 Closet 2'4"x 3'8"

## 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 Floyler, Wash....., March 1st, 1905.

Designation of Building, North half, dble. N.C.S. Capacity, Qrs.

1. N.C.S.G. Construction: Cost \$1806.23 Date 4-15-00...

Material: Walls...Frame...Foundations.....Brick.....

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

...Stoves.....(....sq ft. rad.), How lighted. Min. Oil.....

Provided with: Water connections....Yes., Sewer connec-

tions...Yes..Water Closets No. 1, Urinals No. 0, Wash Sinks

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

No. 0., Tubs No. 1., Screens...Yes, Storm Sash. 0., Storm

Doors...0., Wall Lockers No. 0., Total floor area above

basement sq. ft. ....772.....; Dimensions, Main Building

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

room arranged by floors;

1st floor: 1R, 11'1"x14'6" 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 Cl. 5'10"x4'8" 1 Cl. 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. 1 Refrigerator.

Jan. 2. 1913: Installed 5/8" water meter.

See next page  
Q.M.G.O. Plan No. 22.0., Building No. 21. & 22



# Repairs.

Expended to date	\$154.50.....
Yr. ending 3-1-06	\$ 30.00.....
3-1-07	\$ 5.00.....
3-1-08	\$ 6.50 ea. 1/2
3-1-09	\$ 36.00.....
3-1-10	\$ 20.00.....
3-1-11	\$ 32.00.....
3-1-12	\$ 70.00.....
3-1-13	\$ 21.25.....
3-1-14	\$ 34.25.....
3-1-15	\$ 21.12.20
3-1-16	\$ 21.29.50
3-1-17	\$ 21.1.00
6-30-18	\$ 69.70.....
6-30-19	\$ 170.1.....
6-30-20	\$ 32.50.....
6-30-21	\$.....

6-30-22. \$49.27



See previous page

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

Repairs.

Expended to date	\$154.50
Yr. ending 3-1-06	\$ 30.00
3-1-07	\$ 5.00
3-1-08	\$ 6.50 ea. 1/2
3-1-09	\$ 41.00
3-1-10	\$ 14.00
3-1-11	\$ 30.00
3-1-12	\$ 55.00
3-1-13	\$ 18.50
3-1-14	\$
3-1-15	\$ 22-14.50
3-1-16	\$ 22-17.50
3-1-17	\$ 22-2.55
6-30	\$ 66.56
8-1-18	\$ 6.30
8-1-19	\$ 7.00
6-30	\$ 33.50
8-1-20	\$
6-30	\$
8-1-21	\$

6-30-22. \$49.27



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

Designation of Building, South half Bldg. N.C.S. Capacity, 1 N.C.S. Construction: Cost \$1806.23, Date 4-15-00

Material: Walls... Frame... Foundations... Brick... Roof... Slate... Floors... Wood... How heated

... Stoves... (....sq ft. rad.), How lighted... Min. Oil...

Provided with: Water connections... Yes... Sewer connections... Yes...

Water Closets No. 1, Urinals No. 0, Wash Sinks No. 1, Wash Basins No. 1, Laundry Tubs No. 0, Baths; Shower

No. 0, Tubs No. 1, Screens... Yes, Storm Sash... 0, Storm

Doors... 0, Wall Lockers No. 0, Total floor area above

basement sq. ft. 772; Dimensions, Main Building

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

room arranged by floors;

1st floor: 1R, 11'1"x14'8" 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 Cl. 4'8"x5'10" 1 Cl. 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. 1 Refrigerator.

Jan. 2. 1913: Installed 5/8" water meter.

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

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

Designation of Building, Hosp. Steward's Qrs., Capacity,  
Hospital  
Steward.; Construction: Cost \$1839.00 Date 4-15-00....

Material: Walls...Frame...Foundations.....Brick.....,

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

....Stoves.....(...sq ft. rad.), How lighted...Min. Oil.....

Provided with: Water connections..Yes..., Sewer connec-

tions..Yes..Water Closets No.1, Urinals No.0, Wash Sinks

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

No.0., Tubs No.1., Screens...Yes; Storm Sash.0., Storm

Doors.0....., Wall Lockers No....0., Total floor area above

basement sq. ft...990.....; Dimensions, Main Building

..20'x28'.....Wings(Kitchen).10'0"x15'5"...., Each & every

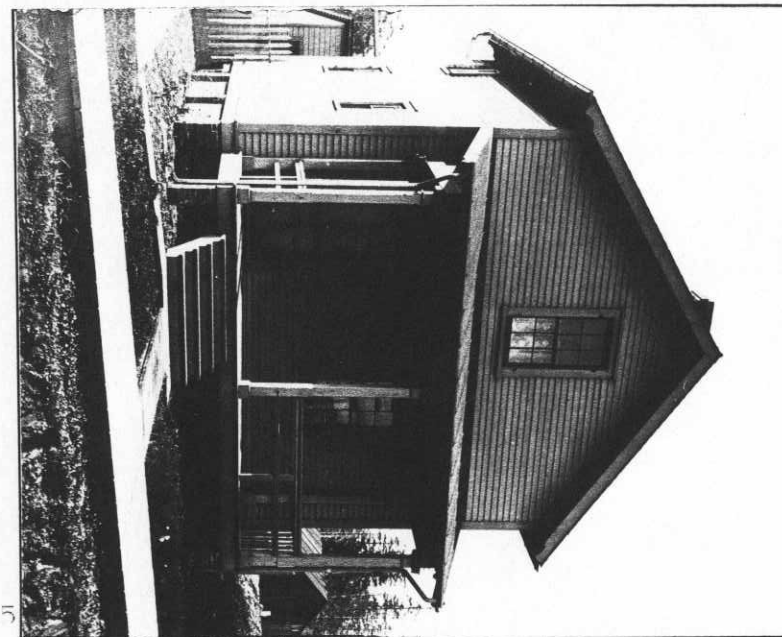
room arranged by floors;  
1st floor: 1R, 12'x15' 1R, 11'x18'6" 1R, 10'x14'4" 1 Hall, 3'x15'

2nd floor: 1R, 12'x13'3" 1R, 12'x12'9" 1R, 6'x7'6" 1 Hall, 2'10"x9'  
1 Cl. 4'8"x6' 1 Cl. 2'6"x3'6"

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.



#### Repairs.

Expended to date \$382.20.....

Yr. ending 3-1-06 \$..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 \$.....70.00

3-1-14 \$.....70.00

3-1-15 \$..36.00....

3-1-16 \$..11.00.....

3-1-17 \$..None.....

6-30 3-1-18 \$..50.00.....

6-30 3-1-19 \$..17.79.....

6-30 3-1-20 \$.....

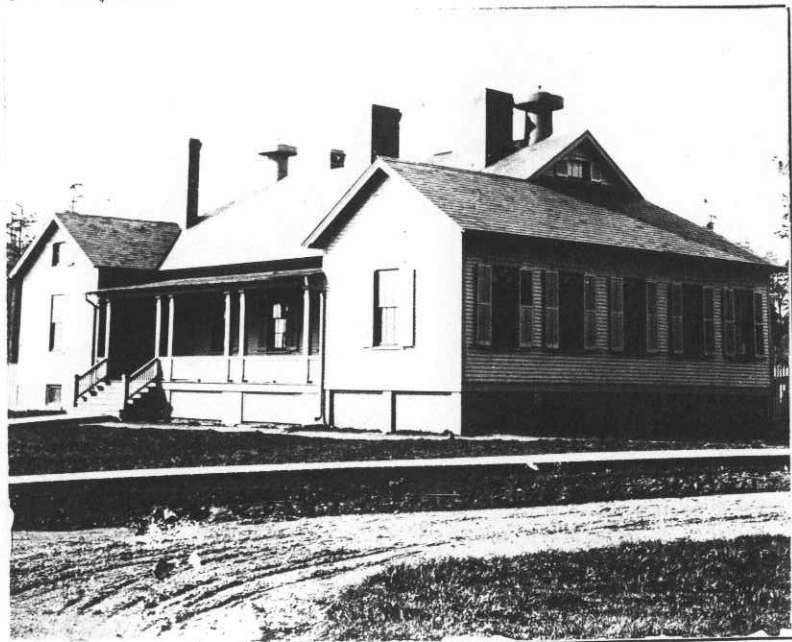
6-30 3-1-21 \$.....

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

Repairs.

Expended to date	\$ 325.13.....
Yr. ending 3-1-06	\$.....
3-1-07	\$ 20.00.....
3-1-08	\$ 44.00.....
3-1-09	\$ 20.00.....
3-1-10	\$ 26.00.....
3-1-11	\$ 28.00.....
3-1-12	\$ 45.00.....
3-1-13	\$ 15.00.....
3-1-14	\$ 49.00.....
3-1-15	\$ 19.20.....
3-1-16	\$ 40.25.....
3-1-17	\$ 2.84.....
6-30-18	\$ 20.85.....
6-30-19	\$ 24.35.....
6-30-20	\$ 25.75.....
6-30-21	\$.....

6-30-22. \$ 10.00 ✓



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

Designation of Building, Com. St. House & Office, Capacity, 13299 cu. ft., Construction: Cost \$7662.87, Date...4-15-00...

Material: Walls.....Frame.....Foundations.....Brick.....

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

...Stoves..... (....sq ft. rad.), How lighted....Min. Oil...

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

Water Closets No. 1, Urinals No. 1, Wash Sinks

No., Wash Basins No. 3, Laundry Tubs No. 0, Baths; Shower

No. 0, Tubs No. 2, Screens....., Storm Sash...0, Storm

Doors...0, Wall Lockers No. 0, Total floor area above

basement sq. ft. ....2094.....; Dimensions, Main Building

...44'4"x76'4" Wings.....17'10"x26'....., Each & every

room arranged by floors:

Basement: 1R-16'4"x43'

1st floor: 1R, 16'6"x43' 1 Room 16'x32'4" 1R, 11'2"x16'10"

1R, 11'2"x16' 1R, 16'6"x16'10" 1R, 9'x16'6" 1R, 16'2"x16'6"

1R, 8'x9' 1R, 15'10"x16'6" 1R, 10'2'6"x4'6" 1 Hall, 4'x5' &

4'x8' 1 Hall, 4'x11'6" & 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 3/4" water meter.

Sept. 10, 1915: Installed 1 Bath tub. Cost \$ 33.75

Copy 7 of 1722

Place... Fort. Flagler, Wash..... March 1st, 1905.  
 Designation of Building, *Carpenter Shop*  
~~P.S. & Corp.~~ Construction: Cost \$ *805.49*, Date *4-15-00*...  
 Material: Walls. ~~Frame~~... Foundations... ~~Brick piers~~...  
 Roof... ~~Slate~~... Floors... ~~Wood~~... How heated  
 .... Stoves... (....sq ft. rad.), How lighted... ~~No lights~~...  
 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. .... *669*...; Dimensions, Main Building  
 ... *22'x36'*... Wings..., Each & every  
 room arranged by floors;  
 One story: 1R, 1S'3"x20'8" 1R, 16'x18'3"

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 to date	\$ <i>22.50</i> .....
Yr. ending 3-1-06	\$ <i>17.00</i> .....
3-1-07	\$ <i>3.00</i> .....
3-1-08	\$ <i>4.00</i> .....
3-1-09	\$ <i>5.00</i> .....
3-1-10	\$ <i>None</i> .....
3-1-11	\$ <i>1.00</i> .....
3-1-12	\$ <i>55.00</i> .....
3-1-13	\$ <i>10.00</i> .....
3-1-14	\$ <i>10.00</i> .....
3-1-15	\$ <i>4.00</i> .....
3-1-16	\$ <i>7.50</i> .....
3-1-17	\$ <i>None</i> .....
<del>3-1-18</del>	\$ <i>13.39</i> .....
<del>3-1-19</del>	\$ <i>5.00</i> .....
<del>3-1-20</del>	\$ <i>4.30</i> .....
<del>3-1-21</del>	\$ ..... ✓

6-30-22, \$ *86.00* ✓



Q.M.G.O. Plan No. 37.B., Building No. 28.....

Repairs.

Expended to date	\$ 34.50.....
Yr. ending 3-1-06	\$ 40.00.....
3-1-07	\$ 10.00.....
3-1-08	\$ 10.00.....
3-1-09	\$ 20.00.....
3-1-10	\$ 25.00.....
3-1-11	\$ 30.00.....
3-1-12	\$ 50.00.....
3-1-13	\$ 36.00.....
3-1-14	\$ 18.75.....
3-1-15	\$ 21.20.....
3-1-16	\$ 56.00.....
3-1-17	\$ None.....
6-30-18	\$ 31.64.....
6-30-19	\$ 47.54.....
6-30-20	\$ 9.60.....
6-30-21	\$ ..... ✓

6-30-22 \$ 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.....Brick piers..., Roof....Slate..., Floors.....Wood.....How heated ..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;

1st floor: 1R, 6'6"x14'2", 21 stalls, 5'x10' each 1 01.2'6"x4'6" 1 Passageway, 10'6"x58'

2nd floor: 1R, 9'6"x10' 1R, 10'x28' 1R, 21'4"x38'6" & 19'9"x31'8"

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

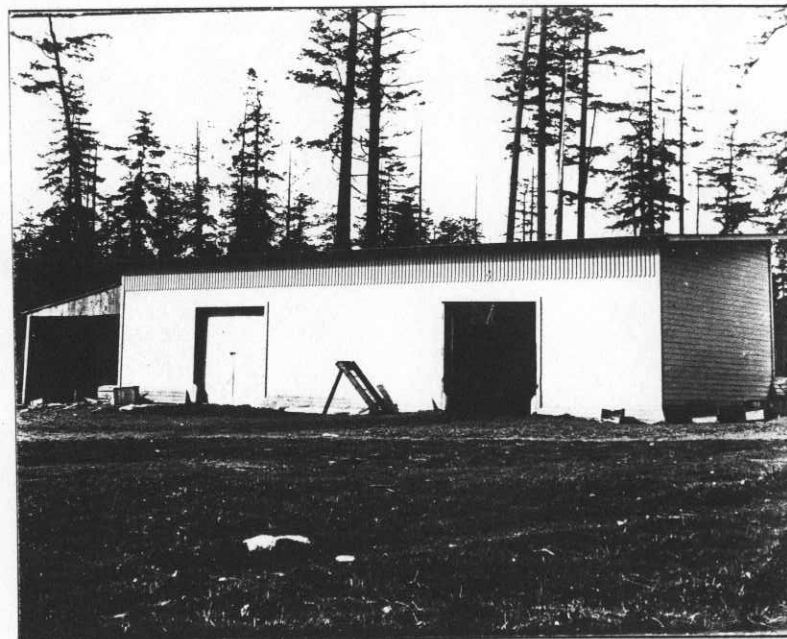
#Capacity changed from 9 to 21 Animals 5/20/05. cost \$385.00 Jan. 2. 1913: Installed 3/4" water meter:

Place....Port. Flagler, Fla. ...., March 1st, 1905.  
 Designation of Building,.....<sup>MOTOR VEHICLE</sup>~~Fuel~~ Shed....., Capacity,  
 2/3 full  
 200 tons.; Construction: Cost \$1040.25, Date. 1900.....  
 Material: Walls..Frame..Foundations.....Concrete.....,  
 Roof....Tin....., Floors.....Concrete.....How heated  
 ...Not heated...(...sq ft. rad.), How lighted..Not lighted..  
 Provided with: Water connections...No..., Sewer connec-  
 tions...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.....1100.....; Dimensions, Main Building  
 ..21'x60'.....Wings....., Each & every  
 room arranged by floors;  
 1R, 10'x50'

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

2-10-4v Designation changed to Motor Vehicle Shed. (See 2nd Ind.)

Q.M.G.O. Plan No. 67.2, Building No. 29.....



#### Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$ 55.00
3-1-07	\$.....
3-1-08	\$ 15.00
3-1-09	\$.....
3-1-10	\$ None
3-1-11	\$ 12.00
3-1-12	\$ None
3-1-13	\$ 5.00
3-1-14	\$ 12.00
3-1-15	\$ 2.00
3-1-16	\$ 3.50
3-1-17	\$ None
6-30 3-1-18	\$.....
6-30 3-1-19	\$ 60.00
6-30 3-1-20	\$ 5.40
6-30 3-1-21	\$.....

6-30-22 \$ 11.00

Q.M.G.O. Plan No. 134.4, Building No. 30.....

Repairs.

Expended to date	\$39.19.....
Yr. ending 3-1-06	\$25.00.....
3-1-07	\$14.00.....
3-1-08	\$44.00.....
3-1-09	\$.....
3-1-10	\$None.....
3-1-11	\$9.60.....
3-1-12	\$150.00.....
3-1-13	\$164.00.....
3-1-14	\$132.00.....
3-1-15	\$31.40.....
3-1-16	\$35.50.....
3-1-17	\$9.27.....
6-30-18	\$24.88.....
6-30-19	\$27.00.....
6-30-20	\$11.30.....
6-30-21	\$.....

6-30-22. \$9.00 ✓



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

Designation of Building, Lavatory of Bks. #14, Capacity, 109 men; Construction: Cost \$4354.01, Date.....1901

Material: Walls. Frame.....Foundations.....Stone....., Roof.....Slate....., Floors.....Concrete.....How heated.....Stoves.....(....sq ft. rad.), How lighted.....Min. Oil.....

Provided with: Water connections.....Yes....., Sewer connections.....Yes.....Water Closets No. 3, Urinals No. 3, Wash Sinks No. 0, Wash Basins No. 16, Laundry Tubs No. 0, Baths; Shower No. 5, Tubs No. 2, Screens.....0, Storm Sash.....0, Storm Doors.....0, Wall Lockers No. 0, Total floor area above basement sq. ft. 272.....; 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 1 1/2" water meter:

Salvage 7-y 1138

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

Designation of Building, Levatory of Bks. #13, Capacity,  
*82 men as per revised list.*

✓ 109 men; Construction: Cost \$4284.01, Date...1901.....

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

Roof....Slate...., Floors.....Concrete.....How heated

....Stoves.....(....sq ft. rad.), How lighted..Min..Oil....

Provided with: Water connections...Yes..., Sewer connec-

tions...Yes...Water Closets No.8, Urinals No.8, Wash Sinks

No.0, Wash Basins No.16, Laundry Tubs No.0., Baths; Shower

No..5., Tubs No..2., Screens..0., Storm Sash..0., Storm

Doors..0...., Wall Lockers No..0...., Total floor area above

basement sq. ft....972.....; Dimensions, Main Building

..20'x45'.....Wings.....13'x14'....., Each & every

room arranged by floors;

1 story: 1R, 18'10"x43'10" 1R, 9'6"x12'2" & 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 1 1/2" water meter:

*Labeling 11 1908*

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



#### Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$ 29.20.....
3-1-07	\$ 14.00.....
3-1-08	\$ 54.00.....
3-1-09	\$ 10.00.....
3-1-10	\$ None.....
3-1-11	\$ 103.00.....
3-1-12	\$ 152.00.....
3-1-13	\$ 159.00.....
3-1-14	\$ 158.00.....
3-1-15	\$ 30.20.....
3-1-16	\$ 48.00.....
3-1-17	\$ 9.62.....
6-30-18	\$ 16.72.....
6-30-19	\$ 2.00.....
6-30-20	\$ 10.20..... ✓
6-30-21	\$.....



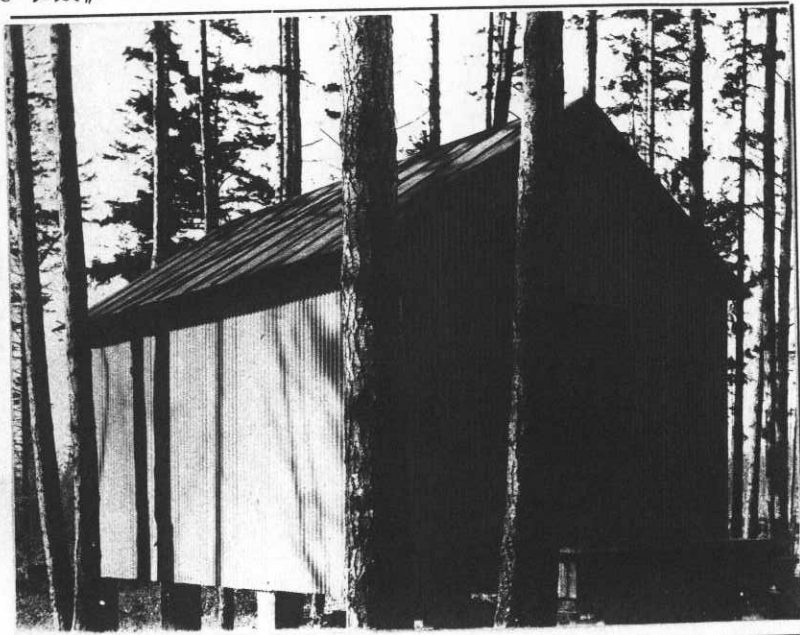
Q.M.G.O. Plan No. 92.B, Building No. 34.....

Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$ 5.00
3-1-07	\$.....
3-1-08	\$.....
3-1-09	\$.....
3-1-10	\$ <i>None</i>
3-1-11	\$ <i>8.00</i>
3-1-12	\$ <i>None</i>
3-1-13	\$ <i>8.00</i>
3-1-14	\$ <i>7.00</i>
3-1-15	\$ <i>7.00</i>
3-1-16	\$ <i>8.50</i>
3-1-17	\$ <i>None</i>
<i>6-30</i> 3-1-18	\$ <i>6.68</i>
<i>6-30</i> 3-1-19	\$ <i>25.00</i>
<i>6-30</i> 3-1-20	\$.....
<i>6-30</i> 3-1-21	\$.....

Place.....Fort Flagler, Wash....., March 1st, 1905.  
 Designation of Building, Oil House (Ord.)..., Capacity,  
 5000 gal.; Construction: Cost \$374.50., Date..9-30-02..  
 Material: Walls Corr. Iron Foundations.....Brick piers...,  
 Roof Corr. Iron..., Floors.....Wood.....How heated  
 Not heated... (....sq ft. rad.), How lighted Not lighted..  
 Provided with: Water connections...No..., Sewer connec-  
 tions...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.....288.....; Dimensions, Main Building  
 14'x21'.....Wings....., Each & every  
 room arranged by floors;  
 1R, 13'10"x20'10"

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



6-30-22.#

EACH AND EVERY ROOM ARRANGED BY FLOORS.

1	room	26' x 18'6"
1	room	8' x 6'

PROVIDED WITH:

Heating Stoves \_\_\_\_\_  
 ( \_\_\_\_\_ sq. ft. rad.) \_\_\_\_\_  
 Lighting Mineral Oil \_\_\_\_\_  
 Water connections Yes \_\_\_\_\_  
 Sewer " Yes \_\_\_\_\_  
 Water-closets, No. 1 \_\_\_\_\_  
 Urinals, No. \_\_\_\_\_  
 Wash sinks, No. \_\_\_\_\_  
 Washbasins, No. \_\_\_\_\_  
 Laundry tubs, No. \_\_\_\_\_  
 Shower baths, No. 12 \_\_\_\_\_  
 Bathtubs, No. \_\_\_\_\_  
 Screens, No. \_\_\_\_\_  
 Storm sash, No. \_\_\_\_\_  
 " doors, No. \_\_\_\_\_  
 Window shades, No. \_\_\_\_\_

Salvaged

## ADDITIONS AND INSTALLATIONS.

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

Originally constructed for lavatory of temporary barracks, No. 35  
Designation changed and plumbing fixtures removed Feb. 15, 1912.  
in compliance with 6th indorsement, The A. G. O. Dec 15, 1911, #1854896  
and Q.M.G.O. 326407, 3rd indorsement, Dec. 11, 1911.

O. Q. M. G.: Plan No. \_\_\_\_\_ Building No. 35



HEAVY FURNITURE INSTALLED.	REPAIRS.
Bedsteads, iron	Expended to 3-1-09. \$
Bookcases	Year ending 3-1-10. \$
Chairs, dining, arm	" " 3-1-11. -----
" " side	" " 3-1-12. -----
" library, arm	" " 3-1-13. 6.00
" " side	" " 3-1-14. -----
Chests of drawers	" " 3-1-15. -----
Curtain poles	" " 3-1-16. 8.50
Desks	" " 3-1-17. -----
Divans	" " 3-1-18. 1.75
Hatracks	" " 3-1-19. 2.00
Refrigerators	" " 3-1-20. 1.40
Sideboards	" " 3-1-21. -----
Tables, dining	" " 3-1-22. -----
" kitchen	" " 3-1-23. -----
" parlor	" " 3-1-24. -----
Wall lockers	" " 3-1-25. -----
	" " 3-1-26. -----
	Total \$

Building No. 36 O. Q. M. G.: Plan No. 116 G

HEAVY FURNITURE INSTALLED.	REPAIRS.
	Expended to 3-1-09- \$164.00
Bedsteads, iron	Year ending 3-1-10- \$ 85.00
Bookcases	" " 3-1-11- 2.00
Chairs, dining, arm	" " 3-1-12- 75.00
" " side	" " 3-1-13- 25.00
" library, arm	" " 3-1-14- 44.25
" " side	" " 3-1-15- 7.20
Chests of drawers	" " 3-1-16- 9.50
Curtain poles	" " 3-1-17- .72
Desks	" " 6-30- 5.90
Divans	" " 8-1-18- <del>6.00</del>
Hatracks	" " 6-30- 3.10
Refrigerators	" " 8-1-19- <del>6.00</del>
Sideboards	" " 6-30- <del>8.10</del>
Tables, dining	" " 8-1-20- <del>6.00</del>
" kitchen	" " 6-30- <del>8.10</del>
" parlor	" " 8-1-21- <del>6.00</del>
Wall lockers	" " 6-30- <del>8.10</del>
	Total \$

Place Fort Flagler, Wash.  
 Designation of building Q. M. Storehouse; Capacity 46434 cu.ft.  
 Total cost, \$ 5950.00; Date completed 7-6-03  
 Material: Walls Brick & Frame; Foundation Brick & Concrete  
 Roof Slate; Floors Wood  
 Total floor area above basement, square feet 4700  
 Dimensions of main building 31'6" x 81'6"; Wings

PROVIDED WITH:  
 Heating Stoves  
 ( sq. ft. rad.)  
 Lighting Mineral oil  
 Water connections  
 Sewer  
 Water-closets, No.  
 Urinals, No.  
 Wash sinks, No.  
 Washbasins, No.  
 Laundry tubs, No.  
 Shower baths, No.  
 Bathtubs, No.  
 Screens, No.  
 Storm sash, No.  
 " doors, No.  
 Window shades, No.

#### EACH AND EVERY ROOM ARRANGED BY FLOORS.

Basement		
1	ROOM	30' x 79'
First Floor		
2	ROOMS	12' x 14'9"
1	Room	20' x 29'6"
1	Room	29'6" x 47'
Attic		
1	room	30' x 79'

#### 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 -cost \$ 84.00  
 to Mch. 1/08 basement constructed under entire building.  
 Completed Feb'y. 27/08 cost \$ 3497.00



Place.... For Flagler, Wash....., March 1st, 1905.  
 Designation of Building, Double N. C. S. QrS., Capacity,  
 2 N. C. S. Q. Construction: Cost \$7,370.90, Date.. 12-10-04..  
 Material: Walls... Frame... Foundations.... Stone..... ,  
 Roof... Slate....., Floors..... Wood..... How heated  
 ..... Stoves..... (....sq ft. rad.), How lighted... Min. Oil...  
 Provided with: Water connections... Yes..., Sewer connec-  
 tions... Yes... Water Closets No. 2, Urinals No. 0, Wash Sinks  
 No. 2, Wash Basins No. 0, Laundry Tubs No. 0..., Baths; Shower  
 No. 0., Tubs No. 2, Screens.. 0..., Storm Sash.. 0., Storm  
 Doors... 0..., Wall Lockers No. 0..., Total floor area above  
 basement sq. ft. 1544.....; Dimensions, Main Building  
 .. 27'6" x 37'..... Wings....., Each & every

room arranged by floors;

Basement: 2R, 16'2"x24'4"

1st floor: 2R, 11'1"x14'8" 2R, 10'10"x17'5" 2 Halls, 3'x14'6"

2nd floor: 2R, 10'10"x11'1" 2R, 11'1"x14'8" 2R, 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. July 30/06, cost, \$95.08  
 Jan. 2. 1913: Installed 5/8" water meter:

Q.M.G.O. Plan No. 82 E, Building No. 37.....



# Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$.....
3-1-07	\$... 119.03...
3-1-08	\$.... 40.00...
3-1-09	\$.... 10.00...
3-1-10	\$... 56.00...
3-1-11	\$... 63.00...
3-1-12	\$... 110.00...
3-1-13	\$... 120.00...
3-1-14	\$... 58.00...
3-1-15	\$... 23.40...
3-1-16	\$... 23.00...
3-1-17	\$... None....
6-30 3-1-18	\$... 35.70.....
6-30 3-1-19	\$... 24.00....
6-30 3-1-20	\$... 4.10.....
6-30 3-1-21	\$.....

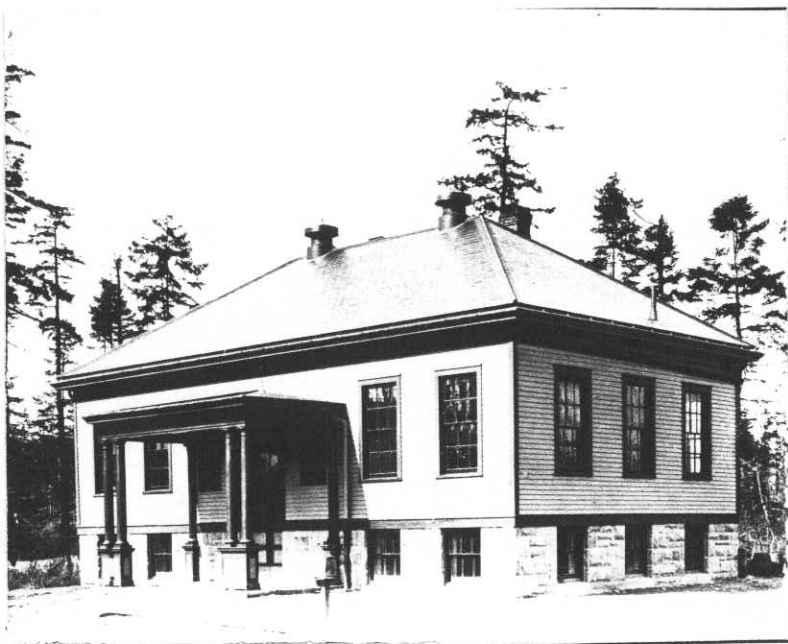


V Q.M.G.O. Plan No. 156 A, Building No. 38.....

# Repairs.

Expended to date	\$ 17.55.....
Yr. ending 3-1-06	\$.....
3-1-07	\$ 172.56.....
3-1-08	\$ 83.25.....
3-1-09	\$ 5.00.....
3-1-10	\$ 60.00.....
3-1-11	\$.....
3-1-12	\$ 59.00.....
3-1-13	\$ 12.00.....
3-1-14	\$ 100.00.....
3-1-15	\$ 40.00.....
3-1-16	\$ 20.00.....
3-1-17	\$ None.....
6-30-18	\$ 50.17.....
6-30-19	\$ 90.19.....
6-30-20	\$ 32.00.....
6-30-21	\$.....

6-30-22.8



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

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

3.Co.Post; Construction: Cost \$9272.00, Date..11-8-04...

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

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

..Hot water... (640 sq ft. rad.), How lighted..Wtr., Oil....

Provided with: Water connections...Yes., Sewer connec-

tions..Yes..Water Closets No.2, Urinals 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, 8'10"x10'7" 1R, 10'7"x10'10" 1R, 15'6"x20'10" 1 Hall, 4'x10'6" & 3'6"x5' 1 Bin, 4'10"x10'7" 1 Cl. 3'x5'10"

1st floor: 1R, 16'9"x28'6" 1R, 9'x11'6" 1R, 7'x11'7" 1R, 12'2"x15'9" & 16'4"x21'7" 1 Hall, 6'x10'10"

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, July 30/06, cost \$147.56

Jan. 2. 1913: Installed 3/4" water meter:

21 Sept 1913

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

Designation of Building,...Hospital....., Capacity,  
12.beds...; Construction: Cost \$21721.55 Date..2-27-05...

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

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

Hot water.....2478.sq ft. rad.), How lighted. Min. Oil.....

Provided with: Water connections..Yes...., Sewer connec-

tions..Yes..Water Closets No.4, Urinals No.1, Wash Sinks

No.4., Wash Basins No.5, Laundry Tubs No...0, Baths; Shower

No...0., Tubs No...3, Screens...0., Storm Sash....0 Storm

Doors...Yes., Wall Lockers No...21, Total floor area above

basement sq. ft....5690.....; Dimensions, Main Building

....42'x44'.....Wings.....25'6"x57'....., Each & every

room arranged by floors;

Basement: 1R,22'4"x42'6" 1R,11'2"x14'6" 1R,6'10"x11'2"

4 R,14'4"x15'4" 1 Hall,7'4"x39' & 7'4"x16'8" & 4'x16'8"

& 6'x11'

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' &

8'x16' & 4'6"x17'4"

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

Mch. 1st, 1905.

2nd floor: 1R,6'2"x16'8" 1R,8'6"x16'8" 3R,15'8"x16'8" 1R,8'x16'8"

1R,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. 1r,8'x10'

Jan. 2, 1913: installed 1 1/2" water meter:

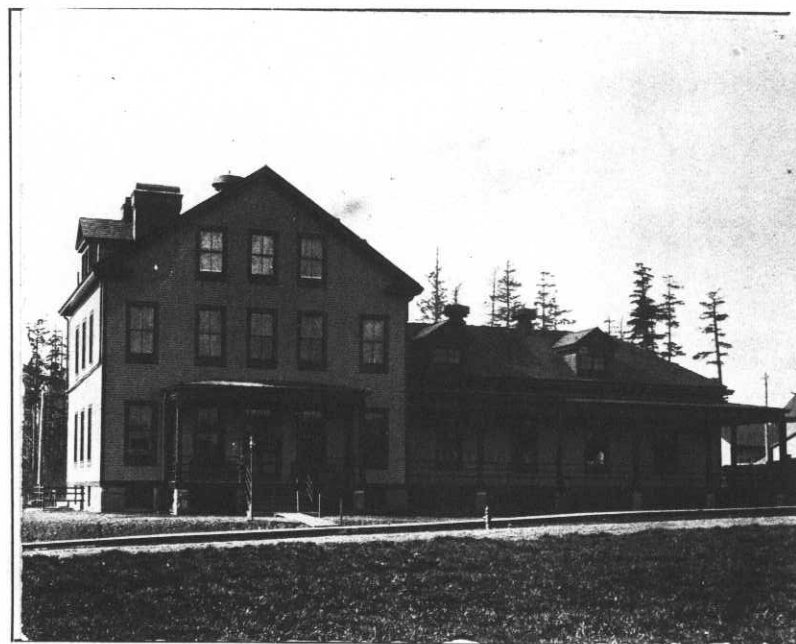
Authority to salvage Hospital building rescinded. Retention

in service and conversion into Recreation Center.

Authority A.G. 20th Ind. 1-28-42.

Surg.

C.M.G.O. Plan No. ...., Building No. 39



# Repairs.

Expended to date \$.....

Yr. ending 3-1-06 \$..506.90.....

3-1-07 \$..97.78.....

3-1-08 \$..138.57.....

3-1-09 \$..542.00.....

3-1-10 \$..12.40...

3-1-11 \$..59.02...

3-1-12 \$275.00

3-1-13 \$280.00

3-1-14 \$280.00

3-1-15 \$235.00

3-1-16 \$8.00

3-1-17 \$None...

6-30 3-1-18 \$433.42

6-30 3-1-19 \$52.08

6-30 3-1-20 \$.....

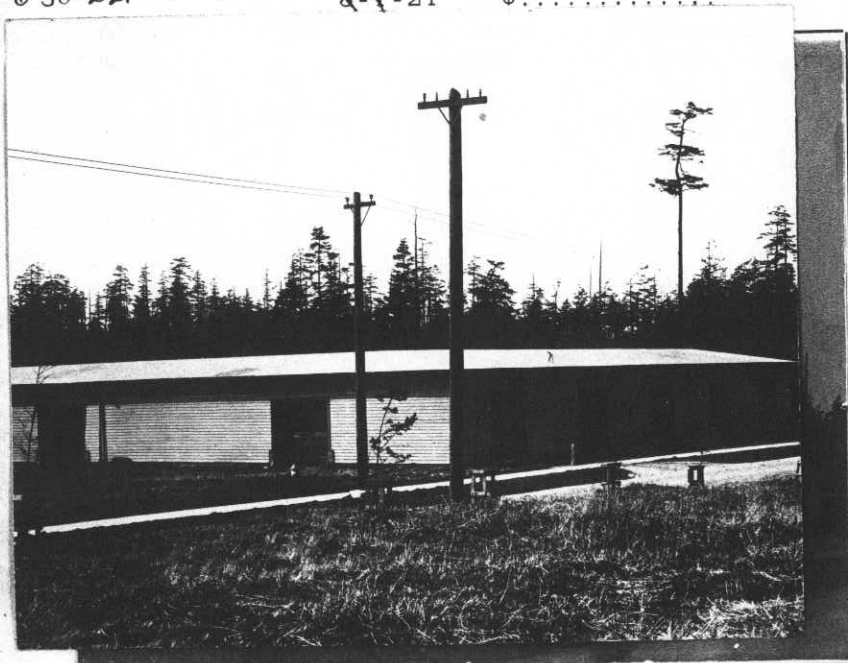
6-30 3-1-21 \$.....

6-30-22 \$24.00 ✓

Q.M.G.O. Plan No. 67 E., Building No. 40....

Repairs.

Expended to 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	\$...8.00....
3-1-12	\$...20.00....
3-1-13	\$...15.00....
3-1-14	\$...18.00....
3-1-15	\$...7.00....
3-1-16	\$...5.50....
3-1-17	\$...None....
6-30	
3-1-18	\$...7.30....
6-30	
3-1-19	\$...15.00....
6-30	
3-1-20	\$.....
6-30	
6-30-22. ——— ✓	
3-1-21	\$.....



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 connec-  
 tions..... 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. 2835.....; Dimensions, Main Building  
 ..22'4"x140'..... Wings\* See note below....., Each & every  
 room arranged by floors;  
 1R, 20'10"x138'6"

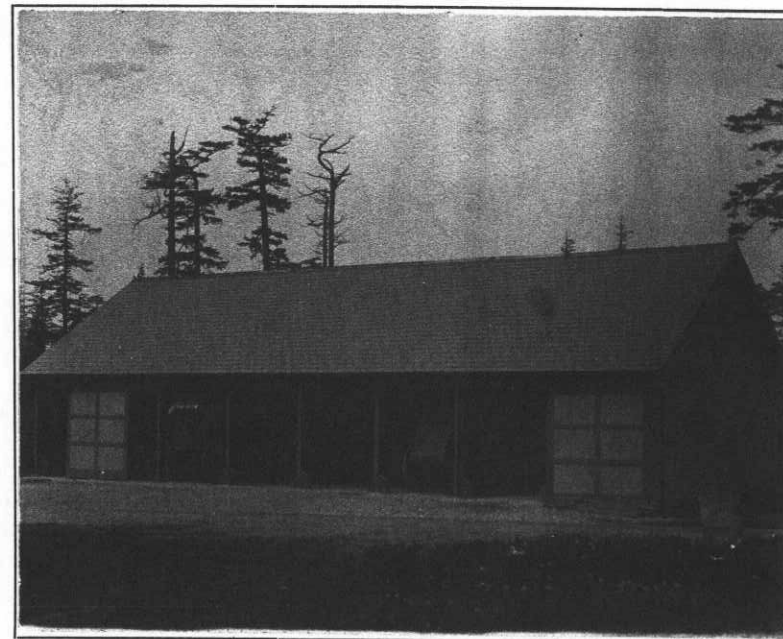
Below enter chronologically all modifications, additions,  
 introduction of water, sewer, electric light, etc., since  
 Mch. 1st, 1905.

\* To Mch. 1/09, Addition of Wing 117'8"x22'4" completed 8/5/08  
 cost, \$1956.00 Increased capacity 420 tons. Increased total  
 floor area above basement 2437 sq. ft. Additional room 117'x20'10"

*Large 7 y. 1908*

Place.....Fort Flagler, Wash....., March 1st, 1905.  
 Designation of Building, ..Wagon Shed....., Capacity,  
 16 wagons, Construction: Cost \$1498.00, Date 5-20-05....  
 Material: Walls.Frame....Foundations..Concrete piers...  
 Roof.....Slate...., Floors....gravel.....How heated  
 ..Not heated....(...sq ft. rad.), How lighted. Not lighted..  
 Provided with: Water connections....No..., Sewer connec-  
 tions..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.....2040.....; Dimensions, Main Building  
 ....30'x68'10"...Wings....., Each & every  
 room arranged by floors;  
 2R, 17'6"x30' 1R, 30'x33'

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



# Repairs.

Below enter chronologically all modifications, additions,  
 introduction of water, sewer, electric light, etc., since  
 Mch. 1st, 1905.  
 To Mch. 1/07, concrete floor constructed in entire bldg. Dec. 31/06, cost \$330.00  
 Changes Floor from gravel to concrete.

Expended to date	\$.....
Yr. ending 3-1-06	\$.....
3-1-07	\$... 380.00
3-1-08	\$... 6.50
3-1-09	\$.....
3-1-10	\$... None
3-1-11	\$.....
3-1-12	\$... 10.00
3-1-13	\$... 7.00
3-1-14	\$... 9.00
3-1-15	\$... 1.00
3-1-16	\$... 9.00
3-1-17	\$... None
6-30-18	\$... 4.10
6-30-19	\$... 70.00
6-30-20	\$.....
6-30-21	\$.....



Q.M.G.O. Plan No....., Building No...42....

Repairs.

Expended to date	\$ 750.00
Yr. ending 3-1-06	\$ 200.00
3-1-07	\$ 1,517.00
3-1-08	\$ 880.88
3-1-09	\$
3-1-10	\$ <i>none</i>
3-1-11	\$ 1672.00
3-1-12	\$ <i>none</i>
3-1-13	\$ 245.00
3-1-14	\$ 29.00
3-1-15	\$ 8.60
3-1-16	\$ 10.50
3-1-17	\$ 1.82
6-30	
3-1-18	\$ 19.17
6-30	
3-1-19	\$ <del>16.00</del>
6-30	
3-1-20	\$ 3.00
6-30	
3-1-21	\$

6-30-22. \$ 24.17 ✓



Bathhouse.

Warehouse.

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

Designation of Building, ..Q.M. Wharf Warehouse, Capacity,  
Floor space 5700 sq. ft.  
Construction: Cost \$12900.00 Date 1902.....

Material: Walls. Frame...Foundations..Wharf.....  
Roof..Shingle....., Floors..Wharf.....How heated  
..... (....sq ft. rad.), How lighted.....  
Provided with: Water connections....., Sewer connec-  
tions.....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. W. H. 1410...; Dimensions, Main Building  
W. H. 30'x50' Wings B. H. 15'x40'....., Each & every  
room arranged by floors;

Size 80'x90' with Approach 650' long. X 20 ft. wd.  
Warehouse, 1R-12'x12', 1R-12'4"x15'8"x29'x37'  
Boat house 15'x40'

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

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

3-1-26 Repairs to wharf completed by Olympic Pole Driving Co  
File 825.1 Ft Flagler 12/1/00. 15/6/26 Additional

\$ 1000.00
322.50
<u>1222.50</u>

*See new form*

*W. H. 1410*

*3-1-26 10-11-26*

# REPORT ON WHARVES.

Name of Place. PORT FLAHER, N.M.

#4-2

Date of Report.. DECEMBER 10, 1919.

The following information regarding wharf facilities will be furnished by all Army Posts, Camps, Depots, Stations, etc., where wharves are located.

A plan of wharf, or if no plan is available, a rough sketch showing size, shape and type of construction, will be furnished, together with the information as to the kind of material used for deck, ranges, piling, cans, etc.

Answers to questions below must be complete and comprehensive. Should there not be sufficient space herein to answer questions fully, use an extra sheet.

1. What is the depth of water? Ans. 32. ft.
2. What is the average tide? Ans. 8.86 feet.
3. What is elevation of deck above mean low water? Ans. 14.2 feet.
4. Is water salt or fresh? Ans. Salt
5. Is there any evidence of the presence of teredo or other marine destroyer? Ans. Yes, Teredo.
6. What is the present condition of the wharf? Ans. Now undergoing repairs.
7. What is the character of the bottom? Ans. Sand and Gravel.
8. Is there any scouring or filling due to currents? Ans. No.
9. Is there any difficulty in docking boats? Ans. Difficult to land vessels in South East wind during winter months.  
If so describe conditions. Ans. Winter storms make work on this wharf difficult.
10. Are there any unusual conditions to be met in the maintenance or repair of this wharf? Ans. Six vessels, average length 97 feet, average tonnage, 1852 gross tons.
11. What is the average size and the number of boats docking at wharf? Ans. No.
12. Is there any facility lacking for the proper handling of freight and passengers at wharf? Ans. Army supplies, 20 tons per month.
13. What is character and amount of freight usually handled? Ans. Repairs now being made will render wharf in good condition.  
If daily schedule, give average for the month, both in freight and passenger traffic. Ans. Yes.
14. If available state the first cost and total spent for repairs to date. Ans. \$12,900.00 First Cost. \$6,068.75 Repairs
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, G.M.C.?

Name and Rank of  
Officer submitting  
Report.

(C. R. FINLEY)

Major, Coast Artillery Corps

Place...Fort Flavel, Wash.,....., March 1st, 1907.

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

Designation of Building,.....Post Office....., Capacity,  
2 living rooms  
1 P.O.

.....; Construction: Cost \$300.00., Date June 30/06

Material: Walls.....Loos & Frame.....Foundations.....Posts.....

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

.....Stoves.....(....sq ft. rad.), How lighted.....Min.0.1.....

Provided with: Water connections.....Yes....., Sewer connec-

tions.....No.....Water Closets No.0 Urinals No.0 Wash Sinks

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

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

Doors....., Wall Lockers No.0, Total floor area above

basement sq. ft.....871.....; Dimensions, Main Building

21'x24'.....Wings 13'x14' and 15'6"x14'....., Each & every

room arranged by floors;

1r, 17'10"x15'4", 1r, 13'8"x12'10", 1r, 14'x12'8", 1r, 8'8"x8'8"

1r, 8'8"x10'

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



#### Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$.....
3-1-07	\$.....
3-1-08	\$.....
3-1-09	\$.....8.00
3-1-10	\$.....none
3-1-11	\$.....20.00
3-1-12	\$.....none
3-1-13	\$.....53.00
3-1-14	\$.....15.00
3-1-15	\$.....7.50
3-1-16	\$.....19.00
3-1-17	\$.....0.96
6-30	
3-1-18	\$.....10.80
6-30	
3-1-19	\$.....36.50
6-30	
3-1-20	\$.....11.20
6-30	
3-1-21	\$.....

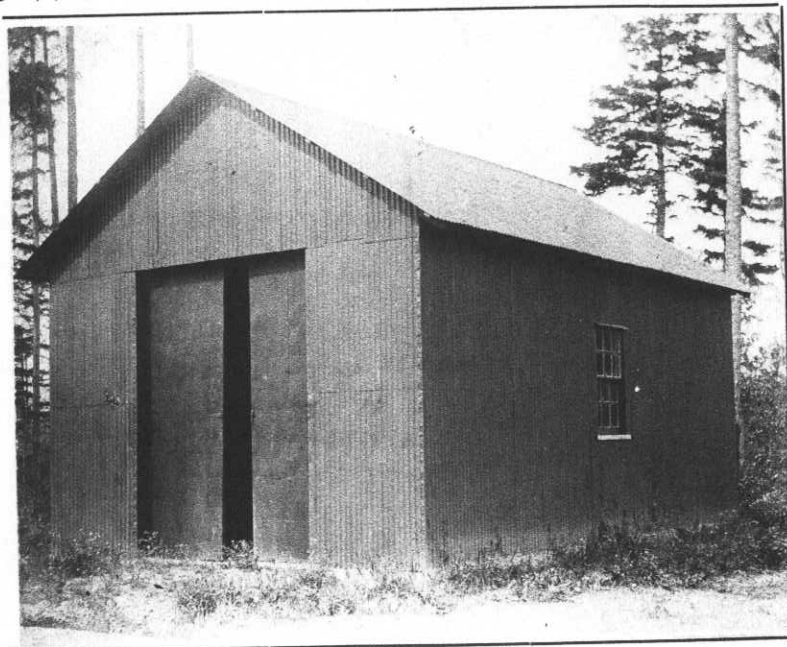
6-30-22 \$ 19.28 ✓

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

Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$.....
3-1-07	\$.....
3-1-08	\$.....
3-1-09	\$.....
3-1-10	\$ <i>None</i>
3-1-11	\$ <i>7.00</i>
3-1-12	\$ <i>none</i>
3-1-13	\$ <i>10.00</i>
3-1-14	\$ <i>2.00</i>
3-1-15	\$ <i>3.00</i>
3-1-16	\$ <i>5.75</i>
3-1-17	\$ <i>None</i>
<del>6-30</del> 3-1-18	\$ <i>6.68</i>
<del>6-30</del> 3-1-19	\$ <i>25.00</i>
<del>6-30</del> 3-1-20	\$.....
<del>6-30</del> 3-1-21	\$.....

6-30-22. ✓



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

Designation of Building Shelter, Search Light, Truck Capacity,  
1 Portable Searchlight  
.....; Construction: Cost \$405.00, Date 3/21/06.....

Material: Walls Cor. Iron Foundations Concrete.....

Roof Cor. Iron....., Floors Gravel..... How heated

..... (....sq ft. rad.), How lighted.....

Provided with: Water connections....., Sewer connec-

tions..... 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. 437.....; Dimensions, Main Building

28'x18'..... Wings....., Each & every

room arranged by floors;

1 room, 26'6"x16'6"

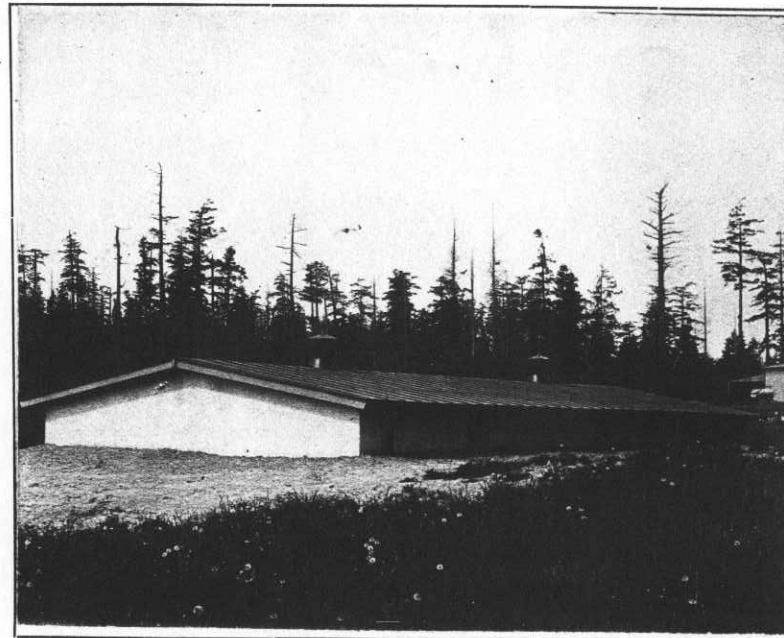
Below enter chronologically all modifications, additions,  
introduction of water, sewer, electric light, etc., since  
Mch. 1st, 1905.

*1st copy*



Place....Fort Flagler, Wash.: ..... March 1st, 1905.  
 Designation of Building,..... Root House  
 11000 cu. ft.  
 1320 bu.; Construction: Cost \$1,975.00, Date. 2/23/07....  
 Material: Walls. Concrete. Foundations.... Concrete.....  
 Roof..... Tin....., Floors.. Concrete..... How heated  
 ..... (....sq ft. rad.), How lighted.....  
 Provided with: Water connections... No...., Sewer connec-  
 tions... No.... Water Closets No. 0, Urinals No. 0, Wash Sinks  
 No. 0, Wash Basins No. 0, 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. 1100; Dimensions, Main Building  
 24'x51'4" Wings....., Each & every  
 room arranged by floors;  
 1. Room 50'x22'

Q.M.G.O. Plan No. ...., Building No. 47



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

# Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$.....
3-1-07	\$.....
3-1-08	\$ 100.00
3-1-09	\$.....
3-1-10	\$ None
3-1-11	\$ 4.00
3-1-12	\$ None
3-1-13	\$ 8.00
3-1-14	\$ 2.00
3-1-15	\$ 4.00
3-1-16	\$ 3.50
3-1-17	\$ None
6-30-17	\$ 5.10
6-30-18	\$ 8.00
6-30-19	\$.....
6-30-20	\$.....
6-30-21	\$.....

Q.M.G.O. Plan No. 216, Building No. 48

Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$.....
3-1-07	\$.....
3-1-08	\$.....
3-1-09	\$.....
3-1-10	\$.....
3-1-11	\$.....
3-1-12	\$ 40.00
3-1-13	\$ 44.00
3-1-14	\$ 74.20
3-1-15	\$ 10.00
3-1-16	\$ 6.00
3-1-17	\$ None
6-30	
3-1-18	\$ 0.03
6-30	
3-1-19	\$ 0.03
6-30	
3-1-20	\$.....
6-30	
3-1-21	\$.....

6-30-22



Place..... Fort Flagler, Wash. ...., March 1st, 1908.

Designation of Building, Bowling Alley, ...., Capacity, 2 Alleys; Construction: Cost \$3843.00, Date 9/22/08

Material: Walls... Frame... Foundations... Concrete...  
Roof... Slate... Floors... Wood... How heated  
Stoves... (....sq ft. rad.), How lighted... Min. Oil

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 38'x21' -Wings... Alleys, 83'x16'...., Each & every room arranged by floors;  
1st. Floor:- 2r, 19' 10" x 15' 10"  
1r, 85' 10" x 14' 10"  
Hall, 19' 10" x 5'

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

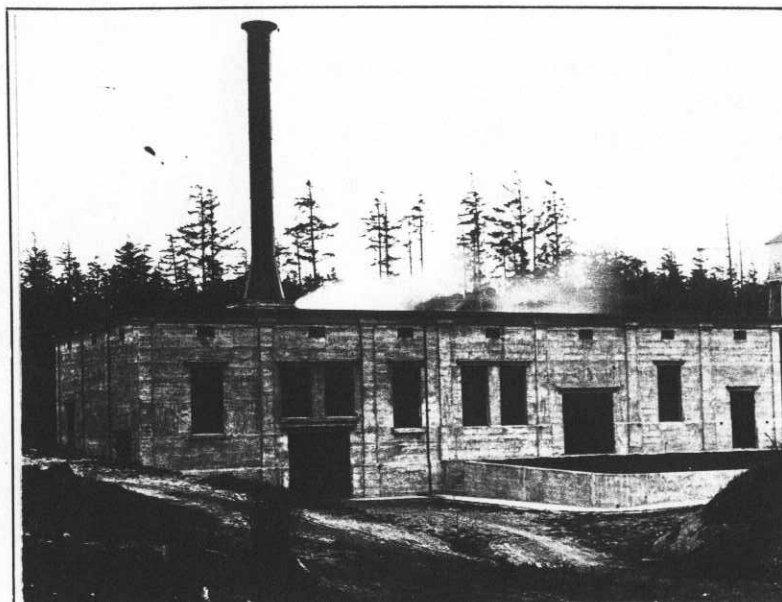
Mar. 8. 1916: Door was cut into building to make connection with Post Exchange Annex. (See Building No 58.) Material from stock on hand, Value \$3.50 Post labor used: \$1797 Q.M.O. 11/18/15

1st. Copy

Place Fort Flagler, Wash., March 1st, 1909  
 Designation of Building, Power Plant, Capacity,  
 225 k.w.; Construction: Cost \$ 53,238.55, Date 6/26/08  
 Material: Walls Concrete Foundations Concrete  
 Roof Cement, Floors Concrete How heated  
Electricity  
 (---sq.ft.rad.) How lighted  
 Provided with: Water connections Yes, Sewer connec-  
 tions No Water Closets No. ---, Urinals 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, 31'x14'

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

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



#### Repairs.

Expended to date	\$	-----
Yr. ending 3-1-06	\$	-----
3-1-07	\$	-----
3-1-08	\$	-----
3-1-09	\$	-----
3-1-10	\$	<u>None</u>
3-1-11	\$	-----
3-1-12	\$	<u>None</u>
3-1-13	\$	-----
3-1-14	\$	<u>45.00</u>
3-1-15	\$	<u>52.50</u>
3-1-16	\$	<u>20.00</u>
3-1-17	\$	<u>None</u>
6-30-18	\$	<u>4.90</u>
6-30-19	\$	<u>31.20</u>
6-30-20	\$	<u>2.20</u> ✓
6-30-21	\$	-----

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  
 Water Closets No. 1, Urinals No....., 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:

1st 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.

Expended to date	\$.....
Yr. ending 3-1-09	\$.....
3-1-10	\$.....
3-1-11	\$.....
3-1-12	\$ <i>None</i>
3-1-13	\$.....
3-1-14	\$.....
3-1-15	\$ <i>None</i>
3-1-16	\$ <i>27.31</i>
3-1-17	\$ <i>None</i>
6-30-18	\$ <i>85.00</i>
6-30-19	\$ <i>11.10</i>
6-30-20	\$ <i>2.00</i>
6-30-21	\$.....
6-30-22	\$.....
6-30-23	\$.....
3-1-24	\$.....



Q. M. G. O. Plan No. 47-B, Building No. 51

Repairs.

Expended to date	\$	
Yr. ending 3-1-09	\$	
3-1-10	\$	
3-1-11	\$	
3-1-12	\$	none
3-1-13	\$	9.00
3-1-14	\$	7.00
3-1-15	\$	6.00
3-1-16	\$	2.25
3-1-17	\$	None
<del>3-1-18</del>	\$	
<del>4-30</del>	\$	
<del>3-1-19</del>	\$	
<del>6-30</del>	\$	
<del>3-1-20</del>	\$	3.00 ✓
<del>6-30</del>	\$	
<del>3-1-21</del>	\$	
<del>6-30</del>	\$	
<del>3-1-22</del>	\$	
<del>6-30</del>	\$	
<del>3-1-23</del>	\$	
3-1-24	\$	

Place..... Fort Flagler, Wash. Designation of  
Building..... Flagstaff Capacity..... 75 ft. high.  
Total Cost: \$ 545.00. Date Completed..... March 13, 1911.  
Material: Walls..... Iron Foundations.....  
Roof..... Floors..... How heated,  
..... (.....sq. ft. rad.), How lighted.....  
Provided with: Water connections....., Sewer connections.....,  
Water Closets No....., Urinals No....., Wash Sinks No....., Wash  
Basins No....., 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....., Dimensions, Main  
Building....., Wings....., Each  
and every room 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:



Post Plan No. ....

O. Q. M. G.: Plan No. \_\_\_\_\_ Building No. 61

Place Fort Flagler, Washington  
 Designation of building Pumping Plant Capacity 40 gals Per Min  
 Total cost, \$ 666.52 Date completed June 30, 1925.  
 Material: Walls brass Foundation Concrete  
 Roof Shingles Floors Concrete  
 Total floor area above basement, square feet 280  
 Size: Main building 14'x20'x10' Wings none Basement none  
 a Not heated (How heated) Height of first floor above ground \_\_\_\_\_  
 b \_\_\_\_\_ (Type of heat) How lighted \_\_\_\_\_  
 c \_\_\_\_\_ (Type of domestic hot water heater) Water connections \_\_\_\_\_  
 Sewer connections \_\_\_\_\_  
 Gas connections \_\_\_\_\_

## COOKING RANGES INSTALLED

Coal, No. ....  
Gas, No. ....  
Electric, No. ....  
Oil, No. ....  
Steam, No. ....

## METERS INSTALLED

Gas, No. \_\_\_\_\_  
Electric, No. \_\_\_\_\_  
Oil, No. \_\_\_\_\_  
Steam, No. \_\_\_\_\_  
Water, No. \_\_\_\_\_



- 1 3-H.P. Fairbanks Morse engine to operate pump. ~~\$175.00 (Battim's)~~  
1 #5 Pomona Duplex Plunger deep-well pump. ~~\$400.00~~ ADDITIONAL

## ADDITIONS AND INSTALLATIONS

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

[illegible]

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.

Post Plan No. ....

O. Q. M. G.: Plan No. \_\_\_\_\_ Building No. 62

Place Fort Flagler, Wash  
Designation of building Engineer Wharf Capacity \_\_\_\_\_  
Total cost, \$ not known Date completed not known  
Material: Walls Superstructure Frame Foundation Crescote Piles  
Roof XXXX Decking 3 inch planking  
Total floor area above basement, square feet \_\_\_\_\_  
Size: Main building 110' X 90' Wing Approach 476' Basement XXXX Deck  
a Size: Warehouse 30' X 48' Height of first floor above water; Low ground 17.90'; High tide 8'  
b Size Boat house 16' <sup>floor height</sup> X 30' 10"  
Warehouse heated by wood stove How lighted electricity  
(Type of heat) \_\_\_\_\_  
Water connections yes  
Sewer connections yes  
c \_\_\_\_\_ Gas connections no  
(Type of domestic hot water heater) \_\_\_\_\_

## COOKING RANGES INSTALLED

Coal, No. .... M  
Gas, No. .... O  
Electric, No. .... N  
Oil, No. .... E  
Steam, No. ....

## METERS INSTALLED

Gas, No. .... N  
Electric, No. ....  
Oil, No. .... O  
Steam, No. ....  
Water, No. .... N F



## ADDITIONS AND INSTALLATIONS

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

[illegible]

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.









POWER HOUSE 49 - BACH. OFF. QR'S 18. - WATER TANK 56. - CHAPEL 52.

Form No. 168.

**THE WESTERN UNION TELEGRAPH COMPANY.**  
**INCORPORATED**  
**21,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.**

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delay in transmission or delivery of unrepeated messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, President and General Manager.

**WESTERN UNION**

**RECEIVED at WAK DEPARTMENT.**

48 W. XA. KO.

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

Port Flagler, Wn., July 11, 1903

Chief Artillery,

Washington, D.C.

While proof testing twelve inch mortars Fort-Worden yesterday one carriage wrecked, cause undetermined but supposed bursting equalizing pipe. Similar tests Fort-Flagler and Fort-Casey satisfactory. Lieut. Col. Greer supervising tests.

Grimes, Lieut. Col.

*file*

**Accident to Ten-inch Mortar.**

Port Townsend, Wash., July 12.—During the tests of a mortar battery at Fort Worden an accident occurred to one of the ten-inch pieces, which resulted in disassembling and demolishing the heavy carriage. No one was near the piece, so the accident was devoid of injury to the firing squad. The incident will be the subject of an official inquiry immediately.

1777/41 1994







C. BENEFIELD W. LEWIS



