

REMARKS.

One story building, wood construction Building rests on 6x6 posts which in turn rest on 6 x 12 x 24 mud sills. Resting on the posts are 6x6 stringers supporting 2x12 floor joice lix 3 T & G. Fir flooring. Studs rest onfloor plates. Geiling joice are 2"x10' restingon plates and second floor resting on joice All rooms are lined with 3" beaded ceiling. Brick chimney main build-ing rest on 2x4 supports. The Porch and Leanto were constructed after the main building was erected, Size of all doors are as shown . No transome Size of all windows are as shown.

OFFICE OF THE QUARTERMASTER H.D.OF P.S. FORT WORDEN, WASH. OFFICE & QUARTERS

SCALE: I'-10'

APPROVED.

Major

Drawn: R.JY.

Jan. 26\$1940

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Place Fort Whitman, Wa		******************************	
Designation of building Wharf Total cost, \$ 4254.00	and Tramway Date completed	Capa	city
Meterial: Wells (Whart) Wood	Taum Jakia	- (Who me) Timber	11.
Roof (Wharf) Warehouse, shi Total floor area above basement a Size: Main building (Tramway) None (Wharf) 39 (How heate	Quare feet of war enouse 00 of track 3 gauge 3 5 X 140 5 L 10 X 7	O Ib rail we height of first floor a	rehouse (Wharf
b		How lighted	None
(Type of domestic hot		Water connections Sewer connections	
COOKING RANGES INSTALLED (Give quantity and size) Coal " Gas " Electric " Oil " Steam "	REFRIGERATORS INSTALL (Give quantity and size) Gas None Electric " Ice	Gas	INSTALLED Lity and capacity) Longe
Approval of Secretary of War as required by A. R. 30-1435 (Give date and File Number)	(i) particular entropy and	NS AND INSTALLAT	

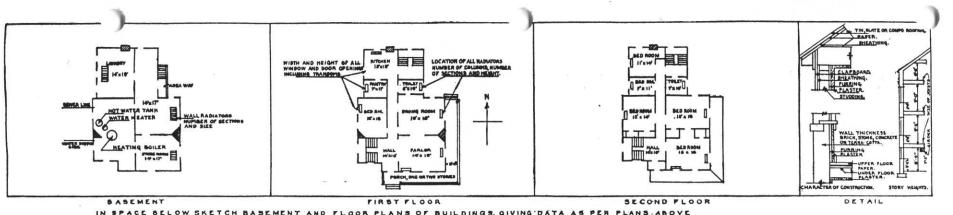
O.Q.M.G.: Plan No. Building No.

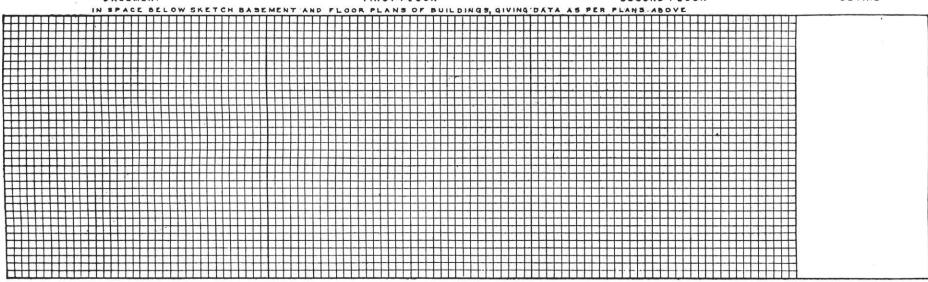
ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, addi-

DATE		COST		IR HALL		
1930	(Wharf) Repairs by Engineers	\$805.40		i v	Land Land	151317
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Instructions.—"a" State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
"b" State whether steam, vapor, hot water, or hot air.
"c" State whether gas, coal, oil, or central heating plant.





REMARKS

Tramway operated by electric hoist, tramway and small flat car.

Description of electric hoist: Single friction drum furnished by Superior Iron works of Superior, Wis. June 28, 1921

Cost \$950.00. Motor: General Electric Co., Serial No.249923. Crane Motor type C.O. 1806-A,650 R.P.M., Max.safe speed 2700 R.P.M., Amp.82, Volts 115.1/2 hour rating. Series wound 10 H.P. Model 90088. Controller: General Electric Co., No. 4034680.5-point rewersing. Type R-28-V. Starting Resistance: General Electric Co., CR-3132. Total Resistance 1.92 ohms. Installed June 1922.

INSTRUCTIONS

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

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

RESPAIRS TO WHARF. FORT WHITMAN, WN.

Funds alletted: \$150.00.

Procurement authority: QM 2809 P15-1240 A0535-9.

Funds expended: \$150.00.

Date of completion of repairs: February 2, 1959.

Method of repairs: Purchase and hire.

Repairs accomplished:

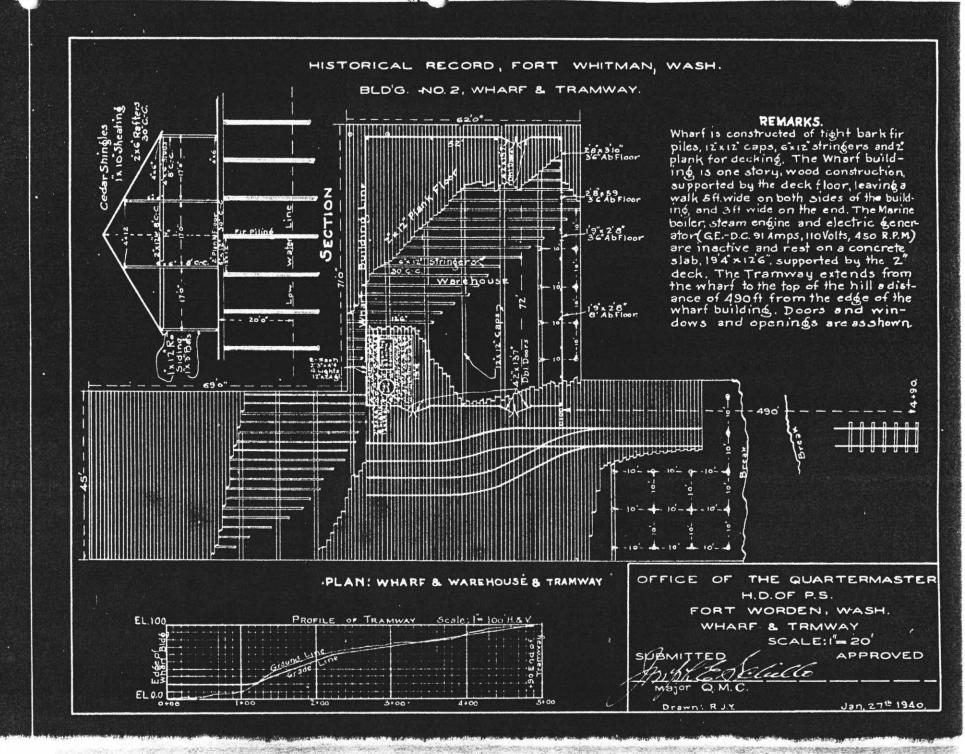
- 1. Repair underpinning of runway to wharf.
- la Replace missing and/er damaged planking en runway te wharf.

Breakdown of expenditures:

- İ Labor - \$139.00.
- Material (new) \$11.00.
- 10 Additional material (salwage) was used in the estimated amount of \$120.00.

tain, ScHrid M. C.

duartermaster -



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Disas Fort Whitman	h 4 m = 4 m m	To the second se	O.Q.M.G.: Plan No.	Building No
Place Fort Whitman, was		FO 000 - 11	1011	
Total and C	ar your	Capacity 50,000 gall		
Material Walls Concrete	Date completed	on		
Roof	Foundati	on		A STATE OF THE PARTY OF THE PAR
Total floor area above becament a	rioors			1
Size: Main huilding	Wings	Basement		
		Usight of Got Good have		
&(How heate	(d)			
h		ground		
(Type of he	at)			
^		Water connections		
(Type of domestic hot	water heater)	Sewer connections		
COOKING RANGES INSTALLED (Give quantity and size)	REFRIGERATORS INSTAL (Give quantity and size)	Gas connections		
Coal	Gas	Gas		
Gas	Electric	Electric		
Electric	Ice			
Oil		Steam		
Steam		Water		
Approval of Secretary of War as required by A. R. 30-1435 (Give date and File Number)		ONS AND INSTALLATIONS chronologically all modifications, additions of water, sewer, lights, heating, etc.)		
	1010) 11010000	or mater, series, ngmas, neating, etc.)		

DATE		COST	DATE		COST
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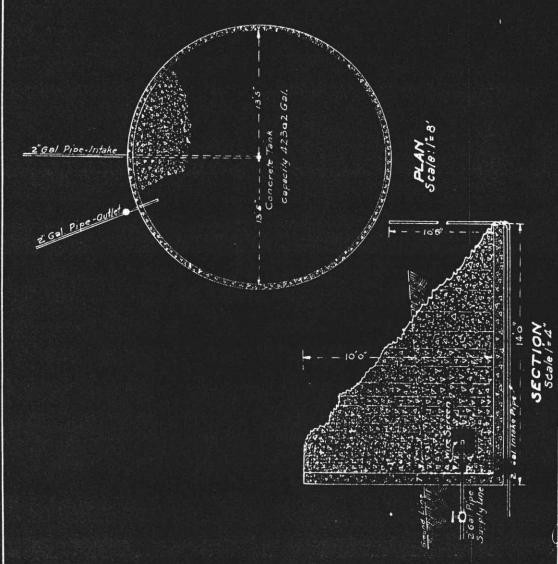
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Instructions.—"a" State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
"b" State whether steam, vapor, hot water, or hot air.
"o" State whether gas, coal, oil, or central heating plant.

HISTORICAL RECORD, FORT WHITMAN, WASH.

BLDG. NO.3 RESERVOIR.



REMARKS.

Circular concrete Water Tank
Constructed of concrete, reinforced, 28ff, outside diameter 26'
10" inside diameter. Walls and
floor 7" thick. Ten feet in depth.
Gravity 2" supply line, discharging in center of tank 6" above water line. Water overflows rim of
tank. A 2" Gal. Iron pipe 18" from
floor, covered with screen supplies the Quarters. No covering

OFFICE OF THE QUARTERMASTER. H.D. OF P.S.

FORT WORDEN, WASH.
RESERVOIR

SCALE AS SHOWN

SUBMITTED

APPROVED

Major QM.C.

Drawii: Ray

Jan 24th 1940

SUBJECT: Transfer of Engineer Structures to Quartermaster.

TO: Commanding General, Ninth Corps Area, Presidio of San Francisco, Calif.

located at Fort Whitman be transferred to is recommended that the following Engineer Structures the Quartermaster Corps:

Office and Quarters, Condition poor, 2 story wood, 18'x24' 6 rooms & bath.

Warehouse on wharf 55'x73'. Condition fair. Main wharf 40'x1402' with L 70'x70' 100' approach.

Tramway 700' of track, 3' gauge. (Operated with an electric hoist, cable and flat car.)

handling supplies. department. caretaking detachment. The wharf and tramway are used for unloading and The office and quarters building is at present occupied by the These structures have no present or futur use to the Engineer

F.W. Phisterer, Colonel, 14th C.A.. Commanding.

1st. Ind

660.2 PS (Engr)

The Adjutant General, Washington, D.C. 9th CORPS AREA, Fresidio of San Francisco, Calif. August 17, 1931.

fication maintenance work on March 1, 1930. payment being made from funds for battery construction. The office and quarters building was erected during 1910, original cost \$1052.00; the wharf and tramway were built during 1909, original cost \$3759.00 and \$475.00 respectively. Repairs amounting to \$805.40 were made to the wharf during District were transferred to structures referred to in basic letter were built by the Engineer Depart-All of the structures have been reported as in "fair" condition. connection with fortification constructionwork at Fort Whitmen, Engineer, Seattle, Wash., with the transfer of control of fortis Records at this Headquarters indicate that all of the the jurisdiction of the Harbor Defense Commander by the

H.L. Walthall Lt. Colonel, A.G.D.

7th Ind.

AG-680.22 Ft. Whitman (8-3-31) Misc. D.

Ninth War Department, A.G.C., October 8, 1931. Corps Area. - To The Commanding General,

tramway, and accessory equipment whenever required in connection with prosecution of fortification, maintenance, and rehabilitation work at ative shall at all times have free and unrestricted use of the wharf, track at Fort Whitman Washington, to the Quartermaster Corps, is approved sugert to the understanding that the Corps Area Engineer or his represent-The transfer of the office and quarters, wharf and tranway the

By order of the Secretary of War:

John B. Richardson Adjutant General.

10th Ind.

602.3

Hq. H.D. C.A. of P.S., Dist. Presidio of S.F. Fort Worden, Wesh. Cal. Nov. 12, 1931 To the Commanding General

tre ferred to the In compliance with par. custody of the Quartermaster Corps on Nov. *y*3 8th Indorsement these 6, 1931. structures were

F.W. Phisterer, Colonel, 14th C.A. Commanding.

October 12 193

To:

931

CONSTRUCTION DIVISION
R. & U BRANCH
M. C. BRANCH

HISTORICAL RECORDS UNIT)

in turn

For:

Necessary action.

Necessary action and direct reply.

Preparation of reply for signature of QMG.

Remark and recommendation. (In turn)

0 Notation and filing. (In turn)

Р1еаве вее те. Information.

Keep me advised.

File 680.

Transmitting copy of 7th ind., A.G.O. to C.G., 9th C.A., Oct. 8, 1931, approving the transfer of office and quarters, wharf and tranway track Corps to at Fort Whitman, Washington, from the Engineer the Quartermaster Corps. tranway track

REPRODUCED AT THE NATIONAL ARCHIVE'S

HE

WAR DEPARTMENT

OFFICE OF THE QUARTERMASTER GENERAL

December 15 1931

TO: CONSTRUCTION DIVISION - N. C. BRANCH HISTORICAL RECORDS UNIT

1. X Necessary action.
2. Necessary action and direct reply.
3. Preparation of reply for signature of QMG.
4. Remark and recommendation. (In turn)
5. Notation and filing.
6. Information. (In turn)
7. Please see me.
8. Keep me advised.

For:

To:

Transmitting papers in connection with the transfer of Engineer structures at Fort Whitman, Washington to the Quartermaster Corps.

Incl.: Letter 8-3-31 with 14 inds.

Any statement n

				32. FILTRATION PLAN	NT						
	1	MIXING CHAMBE	CR .	SEDIMENTATION BASINS		FILTERS	l .			CLEAR W	ATER WI
Number of units				,						<i>f</i>	
Dimensions							**********				
Material									***************************************		
Capacity—gal											
Date constructed											
Q. M. G. Plan No.											
Cost						************					
Description of backwash equ		Mane			1						
Maximum capacity of plant								***********			
Describe operation of plant				*************************************				*			
Describe operation of plant	ind now or wat	ter through plant	t from intake to outlet:						*****		

		WILEND GEOD	. an		0						
		WATER STOR		34. IMPOUNDING RESERVOIRS OR DAMS		I 0#	3	5. WATER	MAINS		
	ELEVAT	CED	GROUND	RESERVOIRS OR DAMS	Diameter	2#					
D:14i== N-				Concrete reservoir	Material	G.I.					
Building No				Concrete reservoir	Length Approx.	140001					
Dimensions				50,000 gal. capacit	Class						
Material					Joint material						
Capacity—gal				******	Depth of cover						
Elevation of high water.				******		Unknown					
Elevation of grade					Cost	NoRecor	đ				
Height of tower Date constructed											
					Give title and draw	ing numbe	r of layo	ut plan and	where ava	ailable:	

Cost											
36. AUTOMATIC	SPRINKLER	SYSTEM FOR	FIRE PROTECTION		37. SPRINKLE	R OR OT	HER IR	RIGATION	SYSTEM	1S	
Installed in Bldg. No				None							
Туре											
Number dry pipe valves.											
Number alarm valves											**********
Number sprinkler heads.										****************	
Booster pump—g. p. m											

Storage tank—capacity.										******	
Date installed						7-11-11-11-11					
Date installed											
Date installed	s (cols. 32-37)	 :				1	39	THIS SPA	CE FOR	USE OF O	O M C
Storage tank—capacity Date installed O. Q. M. G. Plan No Cost	s (cols. 32–37)	 1:							CE FOR	USE OF O.	- 1- X - 10 CT
Date installed	s (cols. 32–37)	-					C	. THIS SPA HECKED ger & Eng			DATE

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REPRODUCED AT THE NATIONAL ARCHITE.

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Source o r supply Sanitary conditions surround				6. M	aximum ge	allons per day available nime	awc		(a.	Maximum.	Unkr				
[a. M	aximum d	av Not	Metered	9 N	as the caps	acity of the supply been fully develo	oped?Unkn.	Wn 12.	Pressures \\ b.	Minimum			near l	Bldg. No	
Consumption—gallons b. M	inimum de	av. H	II .		oto sizo, tr	size of connections (city supply) pe, make, and capacity of meters	None		C.	Normal for	post			**********	
			Not Mete						(d.	At highest					
			2					13. W	ater temperature:	Jan. Fe	b. Mar. Ap	or. May J	une July A	ug. Sept. Oc	t. Nov.
Population supplied b. Mini	mum mon	th	2					M	ximum day	Unkno	Wn				-
c. Daily	average f	or year	2						nimum day		*** *****				
Animals supplied—daily aver	age		0			automatic flush valves			onthly average		*** ***** ****				
						es satisfactory to operate flush valv		_	Average cost,					70	
Description of source of sup From springs on Sw	ply, sanita inomisl	ry condition	ns, and how	water dieta	ibution on	stem is operated: sland, Washington.					0.00 (2)000	, Barry		+ y	
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No Pumps Well No.—	17. WI	ELL DATA	1			-		1			1	1	7	8	9
Well No.— Il depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No		1			1	1	7	8	9
Well No.— Il depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer		1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer Capacity—g. p. m		1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer Capacity—g. p. m Design head—feet	1	1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer Capacity—g. p. m Design head—feet Speed—r. p. m		1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer Capacity—g. p. m Design head—feet Speed—r. p. m Driving unit	1	1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer. Capacity—g. p. m Design head—feet Speed—r. p. m Driving unit H. P. of driver	1	1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer Capacity—g. p. m Design head—feet Speed—r. p. m Driving unit H. P. of driver Voltage	1	1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer. Capacity—g. p. m. Design head—feet. Speed—r. p. m. Driving unit. H. P. of driver. Voltage. Electric current	1	1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	1			Where installed—Bldg. No Name of manufacturer Capacity—g. p. m Design head—feet Speed—r. p. m Driving unit	1	1			1	1	7	8	9
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Well No.— al depth—feet	17. WI	ELL DATA	3			Where installed—Bldg. No Name of manufacturer	1	1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	3			Where installed—Bldg. No Name of manufacturer	1	1			1	1	7	8	9
Well No.— al depth—feet	17. WI	ELL DATA	3			Where installed—Bldg. No	1	1			1	1	7	8	9
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tal depth—feet	17. WI	ELL DATA	3			Where installed—Bldg. No	1	1			1	1	7	8	9

anitary condi	ti' sur	rounding source	of supply	Good)				••••••••••••••••••••••••••••••••••••••			
as the capaci	ity of the	Excellent supply been fu ystem 1140 f	lly developed ?	Yes lvanized pips	 L			·				······		
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ource of power	erG	ravity												
			FILTRATION						PURIFICA	TION OR STEP	NATORS	TREATME	NT	
		SEDIMENTATION BA	SIN FILTERS (RA	PID OR SLOW SAND)	CLEAR	WATER BASIN	Number	Capacity	1	Type	Cost	Date inst	alled	Condition
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mber mensions								-	N	one				
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awing Nos										HYPOCHLORITE	OF LIME TANK	S		
pacity							Number	Capacity	1	Method	Material	Date ins	talled	Condition
st							Number	Capacity	Feeding	Mixing	IVIANCIALI	Date 104	maneo	CONGINON
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ndition								-		None				ļ
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				WELLS							WATER	METERS		
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			WA	TER MAINS							YARD H	DRANTS		
KIND	DIAM.	LENGTH	SOURCE SUPPLY	CAPACITY, G. P. M.	COST	DATE INSTALLED		DITION	NO.	MAKE		DIAMETE	ER	CONDITION
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		,2 2	-				-				FIRE HY	TODANTS		
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	·l			TANKS DES	DVOIDS (CISTERNS, ETC.						<u> </u>	PRE	SSURE
			1			ESTLE	ELEV. HIGH	WATER				ATIM		
KIND	NO.	DIMENSIONS	SOURCE SUPPLY	CAPACITY, GALLS.	Height	Material	Pump	Flagpole	DATE INST	TALLED C	ONDITION	AT HK	TOPANT	AT LOWEST

At Fort Westman, Washington.

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES HARBOR DEFENSES OF RECORD
PUGET SOUND,
At FORT WHITMAN, WASHINGTON Date _______ 30. 1939 GOVERNMENT OWNED RAILROAD OWNED KIND OF MAINTAINED CONNECTING RAILROAD AT POST TOTAL TURNOUTS TOTAL MILES MILES TRACE TURNOUTS MILES TRACK TURNOUTS RAILROADS None Mone MATERIALS ELEVATION OF DECK REPAIRS MADE POST BLDO. No. SUBSTRUC-SUPER-STRUCTURE TREATED OR UNTREATED DECK BACKFILL H. W. L. W. DATE WHARVES Wood Wood Mone 140 * 100 6110# 171 None - Except for Minor Repairs 1-16-39 x isolation (\$140.00) 39 161 101 TARGETS INSTALLED TARGETS BUTTS TRENCH CONDITION RANGE YARDS FACILITIES TYPE WIDTH INTERVAL WIDTH LENGTH HOW DRAINED Mone TARGET RANGES Water connections... Yes. Sewer connections ... Yes ... BLDG. No. BLDG. CONDITION CONDITION BOI AND REFRIGERATING None None PLANTS None WATE & UMPING Heated from kitchen range None HEATING RESERVATION INTERIOR CONDITION KIND LENGTH CONDITION KIND LENGTH

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

FENCES

Major. Q.M.C.

Control of Control of the Control

Under the heading "Extensions, additions, atterations, or replacements" any changes that have been made in the equipment of the utility referred to during the present fiscal year will be reported.

"Heading" 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.

Harbor Defenses of Puget Sound,

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

At For	t White	mań, Wa	sh.						CARETA	KER P	OST				Da	ite	June 30,	1940	
	CO	NNECTING	RAILROAI	AT POST	TRA	OK W	EIGHT F RAIL	KINI	OF MA	INTAINI BY-	ED _	gov	ERNMENT	OWNED	Б	AILROAD	OWNED	TOTAL	TOTAL MILES
RAILROADS	ļ,									вт-		MILES	TRACE	TUBNOUT	8 Milks	TRACK	TURNOUTS	TOTAL	TOTAL MILES TRACK
KAILKUADS		lone					•••••												None
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	POST			MATERIAL	.8			DIME	NSIONS	ELEV	DECK	DE	PTH OF	DIFFIC	WIATIES IN M	AINTAIN.		REPAIRS MA	ADE
	BLDO, No.	SUBSTRUC	_	SUPER- STRUCTURE	BACKFILL	TREATED UNTREAT	OR W	VHARV	APPROACE	н. w.	L. W.	ME.	N LOW ATER	IN	G AND REPAI WHARF	RING		KIND	DATE
WHARVES	2	Wood	Wood	Frame	None		1	401	6'10"	17'					tion of w		Non	18	
															udes econ	omical		•••••	
														repai	r.				
	LOCAT	ION		None		- 7				ARE									
				TARGETS II	NATALLED					ARGETS		Dr	TT8	1 200000 100000000	MENT OWNED	T	L	EASED	
	CONI	DITION	No.					RANGE YARDS WIDTE				Width	LENGTH	TRENCH WIDTE HOW DRAINE		-	,	FACILITIES	
TARGET RANGES																Water	onnections	Yes	
	Nor	10															onnections	Yes None	
																Telepho	•		
E				· · · · · · · · · · · · · · · · · · ·										Electri		Electric	lights	None	
PRO																			
REPRODUCED	BLDG. No.	COND	ITION	ADDI	rions, alt	ERATION IN EQUIP	8, OR REMENT	PLACES	MENTS				BLDG. No.	CONDIT	ION	ADDITIO	ONS, ALTERATI	ONS, OR REPLAC	CEMENTS
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POW A PLANTS		None					· · · · · · · · · · · · · · · · · · ·			REF	RIGERA PLANT	TING S			No	ne.	••••••••••••••••••••••••••••••••••••••		
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PLANTS									••••••					· · · · · · · · · · · · · · · · · · ·			·····		
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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. "Heating" report changes in the square feet of radiation installed in buildings or bollers in individual heating plants. If there have been no additions or alterations statement to that effect will be made.

HARBOR DEFENSES OF PUGET SOUND

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

At.	Fort.W	hitman	. Wash.						CARE	TAKER PO	ST					Da	te	June 30.,	1941.		
		COL	NNECTING	RAILROAD	AT POST	TRAC	c K	WEIGHT OF RAIL	KIND	OF M	INTAINED BY-		GOVE	RNMENT	OWNED	R	AILROAD	OWNED	TOTAL TURNOUTS	TOTAL MILES	
						- GAUG		OF RAIL	RA	IL	BY-	N	diles Te	ACK	TURNOUT	MILES.	TRACE	TURNOUTS	TURNOUTS	TOTAL MILES	
RAI	LROADS		None	 Q						•••••			••••••		• • • • • • • • • • • • • • • • • • • •		··········	•••••		None	
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		COND	ITION -	No.	TARGETS II	TYPE		R	ANGE YARI	Widti	ARGETS		BUT DTH			RENCH	-	1	FACILITIES		
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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 bollers in individual heating plants. If there have been no additions or alterations statement to that effect will be made.

RECORD OF EQUIPMEN AND CONDITION OF BUILDINGS Date June 30, 1939 Goat Island, Name Fort Whitman, Washington Location Stragit County, Washington Established 1909 Covernment-owned 129,40 acres, Leased None acres, Character of post Coast Artillery Telegraph station LaConner, Washington Freight station LaConner, Washington 2 ; Animals _ : Hosp. beds ____ Capacity: Off. 0; W. off. and ft. cls. ____ ___; N. C. O. ____ ___; Enl. men __ .: Motor veh. HOT-WATER HEATERS METERS CAPACITY REMARKS ON CONDITION OF BUILDINGS DESIGNATION OF BUILDING Storm O. 공 5 1 Office & Qtre 1 12 2 1 Fmly:2 EM : Usable 2 Wharf & Tramway 2 1 Loh :1 | s Usable 3 Reservoir 50 M G:50 M : Usable Fort Whitmen: 3 Structures located there pertain to the U.S. Engineers. (lat Ind. 9-9-39 600.911 - 9th C. Major, Q.M.C. Quartermaster

SEE OTHER SIDE

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

June 30, 1940

RECORD OF EQUIPMEN AND CONDITION OF BUILDINGS

Name	Fort Whitman, Wa	sh.					_	Loca	ation		Goat Ska	t I	Con	nd, unt	У					-	Esta	blish	ned_	19	909		Gov	vernn	nent o	wne	d	12	9.40	acres.	L	_eased	Nor	10	8.6	cres
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Capacity:	Officers 0	;	war	rant	office	rs an	nd fiel	ld cl	erks_		. 0				_; N	1. C.	0		0			; enl	isted	men		2			; a	nime	als_		0	; h	ospi	tal be	ls	0		
		T		HO	T WA	TER		oilers		RAI	NGES	OR RS				ETE			Lights	1	ckers	altera			Sinks		Tube	Beths	7.		ckets	1	Π	nt:		DRM	ARKSO	N CO	OITI	OM
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June 30, 1941

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RECORD	ÖF	EQUIPMENT	AND	CONDITION	OF	BUIL	DINGS				-

Reservation ea 129.4 acres. Goat Island. Name Fort Whitman, Wash. Location Skagit County Established 1909 Government-owned 129.4 acres. Leased acres. Character of post Coast Artillery Telegraph station La Conner, Wash. Freight station La Conner, Wash. Capacity: Officers _ ; N. C. O. _ _; Enl. men __ ; Animals Motor veh._ __; Hosp. beds _ HOT-WATER RANGES OR COOKERS METERS POST BLDG. No. REMARKS ON CONDITION OF BUILDINGS 명 궁 HOUSING: A- Enlisted Men (1) Family Type (N.C.O. (a) Permanent Office & Quarter Good (2) Unheated (a) Permanent Wharf & Trammay 1 Lah.1 Fair Reservoir 50,000 gal Fair Lit Col. C.M. Corps Quarternaster. SEE OTHER SIDE U. S. GOVERNMENT PRINTING OFFICE

Enel 4

WAR DEPARTMENT Q. M. C. Form 164—(Revised Nov. 22, 1925) (Old No. 801 L.) (Revised July 27, 1921) (Revised Jan. 8, 1995)

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19_39

(1) UILD- INO No.	(S) DESIGNATION OF BUILDINGS OR SYSTEMS	(8) BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLIANTED DURING THE FISCAL YEAR, COSTING \$100 OR MORE	REPAIR EXPENDITE FOR THE PRESIDENT FISCAL YEAR	TURES ENT	TOTAL REPA EXPENDITURES THE DATE THE F ING OR STRUCTED JUNE 30, PRES FISCAL YEA	FROM BUILD- WAS TO ENT B	TOTAL ORIGINAL COST, NOT INCLUDE REPAIRS, TO JUNE PRESENT FISCAL Y		COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR		39 Year	
2	Office & Qtra	Minor Reps Dack & Piling \$140.	\$.00	162	50.	4254	.00.	8	s 2000 6000	.00	
3.4	Reservoir	P	007				Unkno	m		10000	.00	
	Water Mains	Repairs & Replacing \$287.	287	.77.	287	-44		•••••		300	.00	- !
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ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19 40

0. L - Of	DESIGNATION OF BUILDINGS OR SYSTEMS	(3) Brief Description of IMPORTANT REPAIR WORK ACCOMPLISHED DURING THE FISCAL YEAR, COSTING \$100 OR MORE	REPAIR EXPERIENCE POR THE PROBLEM Y	IDITURES ESENT EAR	TOTAL REPA EXPENDITURES THE DATE THE I ING OR SYSTEM CONSTRUCTED JUNE 30, PRES FISCAL YEA	FROM BUILD- WAS	(6) TOTAL ORIGINA COST, NOT INCLUD REPAIRS, TO JUNE PRESENT FISCAL Y		COST OF NEW CO STRUCTION (INCLUDE ALTERATIONS AND ADDITIONS BUT NO REPAIRS) DURING T PRESENT FISCAL YI	THE PRESENT FISCAL	AHUE L YEAR
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ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19.41

1.D-	DESIGNATION OF BUILDINGS OR SYSTEMS	BRISE DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISHED DUSING THE FISCAL YEAR, COSTING \$100 OR MORE	REPAIR EXPRISON FOR THE PRESE FISCAL YEAR	TURBS ENT R	TOTAL REPAIR EXPENDITURES IN THE DATE THE BING OR STATEM CONSTRUCTED JUNE 30, PRESIFISCAL YEAR	ROM WAS TO ENT	TOTAL ORIGIN COST, NOT INCLU REPAIRS, TO JUN PRESENT FISCAL	AL DING R 30, Y RAR	COST OF NEW COSTRUCTION (INCLUDE ALTERATIONS AN ADDITIONS BUT IN REPAIRS) DURING PRESENT FISCAL Y	DING	REPLACEMENT V JUNE 30, 19.4 PRESENT FISCAL	-
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Designation of building Offi	ce and Quarters	Capacity
		1910 Capacity
Material: Walls wood	Foundation	
Roof Shingles		Wood
Cotal floor area above basement, s	ouare feet 800	
lize: Main building 20'6" x 2	4'6" Wings None	Basement None
Stores		TT ' 14 CC + C 1
(How heate	1)	ground 3 ft.
· -		Vanasaus
(Type of hee	t)	Water connectionsXes
Wood		a Va-
(Type of domestic hot		Gas connections No
COOKING RANGES INSTALLED (Give quantity and size) CoalOne	REFRIGERATORS INSTALI (Give quantity and size) Gas	LED METERS INSTALLED (Give quantity and capacity)
Sas None	Electric	1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Electric	Ice	
Dil	200	Steam
Steam		Water
		77 4001
pproval of Secretary of War required by A. R. 30-1435	ADDITIO	NS AND INSTALLATIONS
(Give date and File Number)		hronologically all modifications, addi- ons of water, sewer, lights, heating, etc.)

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Q. M. C. FORM 104—(Revised Nov. 22, 1928) (Old No. 501 L) (Revised July 27, 1931) (Revised Jan. 8, 1935)

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19.41.

TOTAL

ID-	(2) DESIGNATION OF BUILDINGS OR SYSTEMS	BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISHED DURING THE FISCAL YEAR, COSTING \$100 OR MORE	(4) REPAIR EXPENDITURE FOR THE PRESENT FISCAL YEAR	(5) TAL REPAIR ROTTURES FATE THE B R SYSTEM STRUCTED 30, PRESI SCAL YEAR		TOTAL ORIGINA COST, NOT INCLUD REPAIRS, TO JUNE PRESENT FISCAL Y	L ING : 30, EAR	COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR	REPLACEMENT VAL JUNE 30, 19.	ÉAR
			\$			\$ 1052	00	\$	\$ 2000	00
L	Office & Qtrs.			 162	50	4254	₽Q.		6000 10,000	00 00
2	Wharf & Tramway			 		Unknown			300	00
3	Reservoir			 287	77	Unknown			300	00
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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	REPAIR EXPENDING FOR THE PRESENCE YEAR	ENT	TOTAL REPAIR EXPENDITURES FI THE DATE THE BU ING OR SYSTEM V CONSTRUCTED 7 JUNE 30, PRESE FISCAL YEAR	ROM JILD- VAS TO NT	TOTAL ORIGINA COST, NOT INCLU REPAIRS, TO JUNI PRESENT FISCAL Y	DING 30,	COST OF NEW CONSTRUCTION (INCLUDI ALTERATIONS AND ADDITIONS BUT NO REPAIRS) DURING T PRESENT FISCAL YE	NG I	(8) REPLACEMENT V. JUNE 30, 10 PRESENT FISCAL	
			\$		\$		\$		\$	\$	3	

										2027	***************************************	-
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					450	27	5306	10	V		18,600	00
Appro	oved:	CUNNINGHAM LS.A. Commanding General. Community of Officer.			(Sign	natur	e) Lt. tol.	SEP Q.	E SCHILLA M. Corps,	20	eles Quarterma	

INSTRUCTIONS

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

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

The Intermation Person P

numbers or designations in conflict with this should not be used.

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

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

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

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

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

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

The purpose of the information to be submitted in colu

narny required to properly keep buildings and defines in a fine class of original construction, Information in columns 6 and 7 will show costs of original construction, Information in columns 6 and 7 will show costs of original construction,

which will include alterations and additions.

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

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

WAR DEPARTMENT Q. M. C. Form 104—(Revised Nov. 22, 1926) (Old No. 501 L) (Revised July Z7, 1931) (Revised Jan. 8, 1955)

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19.40

ль- ng Vo.	(2) DESIGNATION OF BUILDINGS OR SYSTEMS	BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISHED DURING THE FISCAL YEAR, COSTING \$100 OR MORE	REPAIR I	(4) Expenditures HE PRESENT CAL YEAR	9	TOTAL REPAIR EXPENDITURES FI THE DATE THE BI ING OR SYSTEM V CONSTRUCTED V JUNE 30, PRESE FISCAL YEAR	ROM UILD-	TOTAL ORIGINAL COST, NOT INCLUDE REPAIRS, TO JUNE PRESENT FISCAL YE	NG 30, AR	COST OF NEW CON- STRUCTION (INCLUDIN: ALTERATIONS AND ADDITIONS BUT NOT REFAIRS) DURING TH PRESENT FISCAL YEA	JUNE 30, 19 E PRESENT FISCAL Y	EAR
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00	Wharf & Tranway							Unkno			10000	00
3	Reservoir					287	77	ii ii	32.00-		300	00
	Wat on Joins					401	11.		*****		300	
	Water Lains Elec. T&D System										300	-00
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(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	(4) REPAIR EXPENDIT FOR THE PRESE FISCAL YEAR	NT	TOTAL REPAIR EXPENDITURES FRE THE DATE THE BUI ING OB SYSTEM W. CONSTRUCTED TO. JUNE 30, PRESEN FISCAL YEAR	LD- AS	TOTAL ORIGINAL COST, NOT INCLUD REPAIRS, TO JUNE PRESENT FISCAL Y	30.	COST OF NEW COSTRUCTION (INCLUDE ALTERATIONS AND ADDITIONS BUT NO REPAIRS) DURING T PRESENT FISCAL YE	ING D OT THE	REPLACEMENT VAI JUNE 30, 1940 PRESENT FISCAL Y	
			\$		\$		\$		\$		\$	

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			1		450	27	5306	00			18600	00 .
-	OVED.	Cunning General. Cunning Hangamanding General.			(Sign	atur	e) Josi	PH or,	E. SCHILLO	u	Quartermas	ster.

INSTRUCTIONS

COMMANDING.

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

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

The information desired in column 3 should be brief, but at the same time enable the Quartermaster General's Office to determine within a reasonable degree how the annual repair funds have been THE INFORMATION DESIRED IN COLUMN 8 SHOWN 9 SH

porches, plastering, glazing, heating, electric lighting, interior painting, sheet metal work, skylights, ventuation, etc.

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

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

The purpose of the information to be submitted in columns 4 and 5 is to have information available at a glance to show the Quartermaster General and higher authority the actual cost of annual repairs in The purpose of the information to the submitted in columns 4 and 5 is to have information available at a glance to show the Quartermaster General and higher authority the actual cost of annual repairs in

The purpose of the information to be submitted in continues a and o is to have information as all the submitted and ingree authority the actual cost of annual repairs in relation to the total cost of repairs from the time the building was originally constructed to date, and, with these figures at hand, to make comparisons with the actual cost of construction and the probable cost of replacing the building should questions pertaining to the use or alteration of any specific building arise; also to tabulate detailed information for Congress in order to show, by actual examples, funds that are ordinarily required to properly keep buildings and utilities in a first-class condition. narny required to properly keep buildings and tenders in a mass-base contraction that while columns 4 and 5 show only repair expenditures, columns 6 and 7 will show costs of original construction.

INFORMATION IN COLUMNS 6 AND 7 is similar to that in columns 4 and 5, with the exception that while columns 4 and 5 show only repair expenditures, columns 6 and 7 will show costs of original construction.

which will include alterations and additions. UNDER COLUMN 8 it is desired to have a figure which will represent the cost of replacing, at the close of the current fiscal year, each building structure and utility at all the stations in the Army. This

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

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

WAR DEPARTMENT Q. M. C. Form 104—(Revised Nov. 22, 1929) (Old No. 501 L) (Revised July 27, 1931) (Revised Jan. 8, 1935)

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19_39.

ILD-	(2) DESIGNATION OF BUILDINGS OR SYSTEMS	(3) BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISHED DURING THE FISCAL YEAR, COSTING \$100 OR MORE	REPAIR EXPENDING FOR THE PRESIDENCE FISCAL YEAR	TURES ENT	TOTAL REPAIR EXPENDITURES FI THE DATE THE BI ING OR SYSTEM V CONSTRUCTED 7 JUNE 30, PRESE FISCAL YEAR	JILD-	TOTAL ORIGINAL COST, NOT INCLUDE REPAIRS, TO JUNE PRESENT FISCAL YI	NG 30,	COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR	(8) REPLACEMENT VAI JUNE 30, 19	S EAR
1 🖟	Office & Qtrs	Allo	\$	00	\$ 162			00	\$	s 2000 6000	00
2	Wharf & Tramway	Minor Reps Deck & Piling \$140.	1.30		102.	:)	Unknov			10000	00
3	Reservoir				007	77	H	111		300	00
	Water Mains	Repairs & Replacing \$287.	287	77	287	44	······································				00
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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	REPAIR EXPENDIT FOR THE PRESE FISCAL YEAR	NT	(5) TOTAL REPAIR EXPENDITURES FF THE DATE THE BU ING OR SYSTEM W CONSTRUCTED T JUNE 30, PRESE FISCAL YEAR	IOM IILD- VAS O NT	TOTAL ORIGINAL COST, NOT INCLUD REPAIRS, TO JUNE PRESENT FISCAL Y	30.	COST OF NEW CONSTRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR	(8) REPLACEMENT V JUNE 30, 19 PRESENT FISCAL	
			\$		\$		\$		\$	\$	
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			-	-							
7	OTAL		427	77	450	27	5306	00		18600	00
Appro	OVED:	muylun General			(Sign	0 t 111	In the	1	08211		
	Jumn 11C	Commanding General. Commanding Officer.	-		(Sign	aud	JOSEPH E.	SC M.C	HILLO,	Quarterm	

INSTRUCTIONS

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COLUMN 5 represents the total cost of repairs from the time that the building was originally constructed and turned over to the Quartermaster until the close of the present current fiscal year. If records

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

The purpose of the information to be submitted in columns 4 and 5 is to have information available at a glance to show the Quartermaster General and higher authority the actual cost of annual repairs in relation to the total cost of repairs from the time the building was originally constructed to date, and, with these figures at hand, to make comparisons with the actual cost of construction and the probable cost of replacing the building should questions pertaining to the use or alteration of any specific building arise; also to tabulate detailed information for Congress in order to show, by actual examples, funds that are of replacing the building should questions pertaining to the das of alteration of any specific building and the properly keep buildings and utilities in a first-class condition.

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HARBOR DEFENSES OF PUGET SOUND

1101 "

Q. M. C. Form No. 111 (Old Form 515) Revised July 10, 1939

RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

Date Jun	e 30, 1941										Gos	at :	Isla	and	,										To and To								on—Area 129.4 acres.
Name For	t Whitman, Wash.							Loca	ation		Sk	agi	t C	oun	ty					_ Es	tablish	ned	19	09	. Gov	ernmei	it-owi	ned	129	4	ac	res.	Leased acres.
Character of	post Coast Arti	lle	ry				Tele	graph	stat	ion_	La	Cor	nne	r,	Was	h.							_ Fre	ight st	ation	L	a Co	nner	, WE	ısn.			
	fficers0									; N.	C. 0	•		1		_; E	nl. n	nen		1		Anin	nals		0	;	Moto	veh.	(1	=		osp. beds0
				HC	T-W.	ATER ERS	2	oilers		RA	NGES	OR			M	ETE	RS					sins		Baths	100	in- rs	skets	8WK		d		yancy	DEMARKS ON CONDITION
POST BLDG, No.	DESIGNATION OF BUILDING	Laundry	Coal	Oil	Gas	Steam	Electric	Range Boilers	Coal	Oil	Gas	Steam	Electric	Water	Gas	DiO	Steam	Electric	Toilets	Urinals	Kitchen Sinks	Washbasins	Laundry	Shower Baths	Bathtubs	Fire Extin- guishers	Fire Buckets	Storm Windows	Screens	Designed Capacity	Present	Occup	REMARKS ON CONDITION OF BUILDINGS
(HOUSING: A- Enlisted Men l) Family Type (a) Permanent	N.C	0.)																													
v+ 1	Office & Quarter	8																												1P		2	Good
v 2	H- (2) Unheated (a) Permanent Wharf & Tramway Reservoir									× ×																				1 500		0 g	Fair 1 Fair
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Harbor Defenses of Puget Sound CARETAKER POST Q. M. C. Form No. 111 (Old Form 515) Revised Jan. 23, 1925 RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS Reservation-Area 129.40 acres Date June 30, 1940 Goat Island, Skagit County acres. Leased None Established 1909 Government owned Name Fort Whitman, Wash. Location_ Character of post Coast Artillery Freight station LaConner, Wash. Telegraph station LaConner, Wash. ___; warrant officers and field clerks_ ; enlisted men ; animals_ _; hospital beds_ Capacity: Officers 0 , N. C. O._ RANGES OR COOKERS METERS DESIGNATION OF BUILDING 2 1 Fam. 2 EM : Habitable Office & Qtrs. Poor 755 1 Lch: 1 Wharf & Tranway 50,000 gal . Reservoir

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

RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

Data	June 30, 1939										Con	+ T	٠,٦,٥	nd																		129.40 acres.
Name	Fort Whitman, W	ashi	ngt	ton				Loca	tion		Ska	agi t	Co	unt	у,	Was	hir	gto	n	_ Es	tablisł	ned _	190	9	Gov	ernmen	it-own	ed	129.	40 acres.	Leased_	None acres.
Characte	r of post Coast Arti	11e:	ry			_ 1	Teleg	raph	stat	ion _	LaC	Conr	er,	We	ashi	ngt	on						_ Fre	eight s	tation	Le	Conr	er,	Wash	nington		
Canacity	: Off. 0 ;	W. of	f. and	d ft.	cls.		0	W 130		; N.	C. O.		()		_; Eı	nl. n	nen _		2	2	Anin	nals_		0	; I	Motor	veh		0 ;	osp. beds .	0
Сарасису	. on	T			r-WA EATE				I		NGES					ETER		T						ths	T		-			, 0		
POST BLDG. No.	DESIGNATION OF BUILDING	Laundry	Coal	1	EATE		4 25	Range Boilers	Coal					Water		Oil		Electric	Toilets	Urinals	Kitchen Sinks	Washbasins	Laundry	Shower Baths	Bathtubs	Fire Extinguishers	Fire Buckets	Storm Windows	Screens	CAPACITAY	REMARK	S ON CONDITION BUILDINGS
1	Office & Qtrs	Н	-			01	-	1	1										1		1	-			1	1	12		2			
2	Wharf & Tramway							Г																		2				1 Lch :1	* Us	sable
3	Reservoir			-			-																							50 M G:50	M & Us	sable
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HARBOR DEFENSES OF

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

PUGET S	OUND	Work					CARE	TAKER PO	ST					Dat	e	June 30,	1941.	
Fort Wh						m m m m				ED	GOV	ERNMENT	OWNED	RA	ILROAD (OWNED	TOTAL. TURNOUTS	TOTAL MILES
	CON	NECTING	RAILROAD	AT POST	GAUG	GK WEIGH GE OF RA	IT KIND IL RAI	L MA	BY-		MILES '	TRACK	TURNOUTS	MILES T	CRACK	TURNOUTS	TURNOUTS	TRACK
ILROADS		Non	10															None
-				MATERIAL	g		DIME	SIONS	ELE	VATION	DE	PTH OF	DIFFICI	ULTIES IN MA	INTAIN-		REPAIRS M	ADE
	POST BLDG. No.	SUBSTRUC-	DECK	SUPER-	BACKFILL	TREATED OR UNTREATED	WHARF	Approach	п. W.		M E.	PTH OF AN LOW VATER .	ING	ULTIES IN MA AND REPAIR WHARF	RING		KIND	DATE
VHARVES	2	Wood	Wood	Frame	None		1401	6'10"	17				None -	excep	t for		None	

				No	ne				AR	REA			GOVERNI	MENT OWNED			LEASED	
	LOCAT	ION	1	TARGETS I					ARGET	rs	В	UTTS	T	RENCH			FACILITIES	
	CONI	DITION	No.	IARUEISI	TYPE		RANGE YAR	WIDT	INT	TERVAL	WIDTH	Length	Width	How Drained			AMMILES	
			140.												Water	connections	Үев	
GET RANGES	NT .															connections		
		ne													Teleph	one	None None	
															Electri	e ngnts		
												TN.					OD DWD	LORMENIMO
	BLDG. No.	CONI	DITION	ADD	ITIONS, AL	TERATIONS, IN EQUIPMI	OR REPLACE	MENTS				BLDG, No.	CONDIT	ION	ADDIT	IONS, ALTERA	ATIONS, OR REPI EQUIPMENT	ZACEMENIS
OH ED AND									R	REFRIGEF PLAN	ATING				No	one		
DILER AND VER PLANTS		- <u>-</u>	lone							2 20.20								
											19-11-11							
TER PUMPING PLANTS		1	None									1	Heat	ed from K	itchen	Range		
PLANIS				2														
SEWAGE			None															
SEWAGE PUMPING PLANTS			Motte							HEA	ΓING							
		1	RESERVATIO	N			INTERIOR									//	101	
	Cor	NOITION	KIND	LENG	ити	Condition	KIND	LENGT	H				-			for	The Second	Duck
FENCES			None				None								//	LÆ.	Col. Q.M.	Corps,
																9	uartermas te	71.0

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.

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.

"Heating" report changes in the square feet of radiation installed in buildings or boilers in individual heating plants.

If there have been no additions or alterations statement to that effect will be made.

3—6600

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

PUGET SOUN f Fort Whit	man, wash.			0.1	ARETAKER PO					Date				
POST NAME OF REET OR ROAD		ROADS				WALKS	1			CONDITION	1	EXTENSION	IS OR ALTER	ATIONS
REET OR ROAD	KIND	LENGTH MILES OR FEET	WIDTH FEET	Condition	KIND	LENGTH MILES OR FEET	WIDTH FEET	Condition			KIND	DIAM.	LENGTH	REMAR
	None				None									
one								************	WATER MAINS	Fair				
									DRAINAGE	Natural				
									DRAINAGE					
			-											
			-						SEWER MAINS	Fair				
									GAS MAINS	None				
									AD	DITIONS, ALTER	ATIONS, OF	R REPLACE!	MENTS IN EC	UIPMENT
									-					
									WATER TREATMENT	None				
									PLANTS					
									-					
									SEWAGE	V				
									SEWAGE TREATMENT PLANTS	None				
;		-												
									ELECTRICAL	None				21.11.21.21.21.22.22
*********************	**************								EQUIPMENT	***************************************				

 $_{\rm LVT0T}$

2-9600 . . s. GOVENNENT PRINTING STELLE

WAR DEPARTMENT
Q. M. C. Form No. 119 Harbor Defenses of Puget
Bevised Dec. 27, 1923 500nd,
Fort Whitman, Wash.

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

CARETKAER POST

Data

June

Data

June 30, 1940 Date

POST NAME		ROADS				WALKS				CONDITION -	E	ATENSION	S OR ALTER.	ATIONS
POST NAME OF TREET OR ROAD	KIND	LENGTH MILES OR FEET	WIDTH FEET	Condition	KIND	LENGTH MILES OR FEET	WIDTH FEET	Condition			KIND	DIAM.	LENGTH	Remarks
NONTE	None				None			Part Service		Fair				
NONE	None													
							Fried State	3/	WATER MAINS					and the second
							111111		CHIMINI					
						a seelege						0.200	As a second	
									Ty E. S		-1	1000		
						1.650/100		W		Natural		91000000		
									DRAINAGE			10000		ale de la Visa de
								No access						
									7.0	Fair				
									SEWER MAINS					VIII
								-	MAINS					
				-									1000000	
									GAS MAINS	None				
								-	-					
										DITIONS AFTER	ATTIONIC OF	DEDLACE	MENTS IN EO	HIDMENT
				-					AL	DITIONS, ALTER	ATIONS, OF	REPLACE	MENIS IN EQ	OIFMENT
									-			10		Line and Arm
									WATER TREATMENT PLANTS	None				10 1
									- DE ABPTO					
									PLANIS					
	-								PLANIS					
									PLANIS					
									-					
									-					
				-					SEWAGE TREATMENT PLANTS					
									-					
									-					
									-					
									-					
									-	None				
									-					
									-	None				
									-	None				
									SEWAGE TREATMENT PLANTS	None				
									-	None				
									SEWAGE TREATMENT PLANTS	None				
									SEWAGE TREATMENT PLANTS	None				
									SEWAGE TREATMENT PLANTS	None				7
									SEWAGE TREATMENT PLANTS	None				1
									SEWAGE TREATMENT PLANTS	None				1
									SEWAGE TREATMENT PLANTS	None				1

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

Harbor Defenses of Puget Sound, Fort Whitman, Wash. June 30, 1940 CARETAKER POST GOVERNMENT OWNED RAILROAD OWNED MAINTAINED BY-TOTAL MILES CONNECTING RAILROAD AT POST MILES TRACK MILES TRACK TURNOUTS None RAILROADS REPAIRS MADE DIMENSIONS MATERIALS DIFFICULTIES IN MAINTAIN-ING AND REPAIRING WHARF POST BLDG. No. TREATED OR UNTREATED DATE SUPER-H.W. SUBSTRUC-WHARF APPROACH DECK 6'10" 17 Condition of wharf None 140 None Frame Wood 2 Wood WHARVES precludes economical repair. None GOVERNMENT OWNED LOCATION TARGETS BUTTS TRENCH TARGETS INSTALLED FACILITIES RANGE YARDS CONDITION WIDTH INTERVAL WIDTH LENGTH WIDTH HOW DRAINED TYPE Yes Water connections. TARGET RANGES Yes Sewer connections. None None Telephone. None Electric lights BLDG. No. ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT BLDG. No. CONDITION CONDITION REFRIGERATING BOILER AND None None PLANTS POWER PLANTS WATER PUMPING PLANTS Heated from kitchen range. SEWAGE None PUMPING PLANTS HEATING INTERIOR RESERVATION LENGTH CONDITION LENGTH KIND FENCES None None

Instructions.—This report will be prepared annually as directed in paragraph 8, A. R. 30-1770. Under the heading "Extensions, additions, alterations, or replacements" any changes that have been made in the equipment of the utility referred to during the present fiscal year will be reported. Opposite "Heating" report changes in the square feet of radiation installed in buildings or boilers in individual heating plants. If there have been no additions or alterations statement to that effect will be made.

WAR DEPARTMENT Q. M. C. Form No. 119 Harbor Defenses of Puget Revised Dec. 27, 1928 Sound; Fort Whitman, Wash.

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES CARETKAER POST Data

June 30, 1940 Date

POST NAME		ROADS				WALKS			100 mg (87)	CONDITION	F	ATENSION	S OR ALTER.	ATIONS .
POST NAME OF STREET OR ROAD	KIND	LENGTH MILES OR FEET	WIDTE FEET	Condition	KIND	LENGTH MILES OR FEET	WIDTH FEET	Condition		CONDITION	KIND	DIAM.	LENGTH	REMARKS
NONE	None				None				70-10-50	Fair				
NONE							A A	200 200		Tree O.		(Participal)		
							15 (8.8)	Ghrenden i	WATER MAINS					0.0000000000000000000000000000000000000
									MAIN					
			-						-1-1					
										Natural				
									DRAINAGE					
			-											
			-											
									CEWED	Fair				
									SEWER MAINS					
		-												
							1	1300000						
							1000							
					•					None				
									GAS MAINS	NOTIO				
														l
									. AD	DITIONS, ALTER	ATIONS, OF	REPLACE	MENTS IN EQ	UIPMENT
									-	1				
									- 1					
									WATED					
				PERSONAL PROPERTY OF THE PERSON NEWSFILM					WAILK	None				
						-			TREATMENT PLANTS	None				
									WATER TREATMENT PLANTS	None				
									TREATMENT PLANTS	None				
									-					
									-					
									-					
									SEWAGE TREATMENT PLANTS SEWAGE TREATMENT PLANTS					
									-					
									-					
									-					
									-	None				
									-					
									-	None				
									-	None				
									SEWAGE TREATMENT PLANTS	None				
									-	None				
									SEWAGE TREATMENT PLANTS	None				
									SEWAGE TREATMENT PLANTS	None				
									SEWAGE TREATMENT PLANTS	None				
									SEWAGE TREATMENT PLANTS	None				
									SEWAGE TREATMENT PLANTS	None				
									SEWAGE TREATMENT PLANTS	None				

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

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

PUGET SOUND,
At FORT WHITMAN, WASHINGTON

CARETAKER POST Date June 30, 1939

DOSS NAME		ROADS				WALKS				CONDITION	1	ATENSION	S OR ALTER	ATIONS
POST NAME OF PREET OR ROAD	KIND	LENGTH MILES OR FEET	WIDTH FEET	Condition	KIND	LENGTH MILES OR FEET	WIDTH FEET	Condition			KIND	DIAM.	LENGTH	REMARKS
NONE										Fair				
NONE														
									WATER MAINS					
									WAINS					
										Natural				
									DRAINAGE					
										Fair				
									SEWER MAINS					
									MAINS					
								-	-	None				
									GAS MAINS					
									-					
										,				
									_ AI	DITIONS, ALTE	RATIONS, O	R REPLACE	MENTS IN EC	QUIPMENT
									-	1				
									-					
									WATER TREATMENT PLANTS	None			************	
									PLANTS		*			

									SEWAGE	None				
									SEWAGE TREATMENT PLANTS	None				
									-					
										None				
					-					HOLLO				

										•				
									ELECTRICA EQUIPMEN	T				
									24011 11111					

				I						I				
***************************************					_	'AL				201000000000000000000000000000000000000				

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES HARBOR DEFENSES OF PUGET SOUND, Date June 30, 1939 At FORT WHITMAN, WASHINGTON RAILROAD OWNED GOVERNMENT OWNED TOTAL TURNOUTS TOTAL MILES MAINTAINED BY-WEIGHT OF RAIL TRACK CONNECTING RAILROAD AT POST MILES TRACK TURNOUTS MILES TRACK TURNOUTS None RAILROADS None ELEVATION OF DECK REPAIRS MADE MATERIALS DEPTH OF MEAN LOW WATER DIFFICULTIES IN MAINTAIN-ING AND REPAIRING WHARF POST BLDG. TREATED OR UNTREATED H. W. L. W. SUBSTRUC-TURE WHARF APPROACH DECK STRUCTURE 6110# 171 None - Except for 140 100 1-16-39 None Minor Repairs 2 Wood Frame Wood WHARVES isolation (\$140.00) X 101 39 161 None GOVERNMENT OWNED LOCATION BUTTS TARGETS TRENCH TARGETS INSTALLED RANGE YARDS FACILITIES CONDITION WIDTH LENGTH WIDTH HOW DRAINED WIDTH INTERVAL TYPE No. Water connections. Yes None TARGET RANGES Yes Sewer connections ... None Telephone BLDG. ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT BLDG. CONDITION CONDITION REFRIGERATING None BOILER AND None PLANTS POWER PLANTS None WATER PUMPING PLANTS Heated from kitchen range None SEWAGE PUMPING PLANTS HEATING INTERIOR RESERVATION LENGTH KIND LENGTH CONDITION CONDITION None None FENCES Major, Q.M.C. Quartermaster

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WAR DEPARTMENT M. C. Form No. 423 Revised Nov. 29, 1920

ELECTRIC LIGHTING AND POWER

At Fort Whitman, Wash.	DateJune 1, 1922.
1. Electricity generated or purchased	
2. If purchased, name contractor	
3. Primary current, voltage, and cycles	
4. Type of connection (delta or star, or single phase)	
Secondary voltage at lamps	
Two on three wire	
Distributing system pole line or underground	
Original cost and date	
Cost of rangus to date	
O State present condition of the distributing system	
1 Number and type of street lamps	
2. Amperes of street lamps	
3. Substation	
A Description of switchboard	
7 Valtage negulators	
ge matal appropriate load for algebra lights	
17. Total connected load for motors or other power-consuming apparatus	
18. List of motors and the use of each:	
o. List of invitors and the date of the control of	
	1
19. Electric cooking or heating apparatusNone	
Tr. No. of the Management of the page of	
20. State average cost of electricity per K. W. H. for lighting; for power	
21. If generated in a Government plant, state the cost per K. W. H., including labor	
22. Give a list of electrical apparatus or equipment on the reservation which is not Government property:	
None None	
	Arthur D. Hughes,
	1/ NAMARAMAN
	J J V J V V V V J J J V V V V J J V V V V J J V V V V J V J V V V V J V J V V V V J V V V V V J V V V V V J V V V V V V J V
	Quartermaster
	Quartermaster
23. Any statement necessary to make the above information clear and complete should be made here: No electric lights in use at this station.	
No electric rights in use at this stations	

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

TRANSFORMERS

At	Fort	Whitman, Wash					457 Taw To - 1-15T		PRESENT		June 1, 1922,
JMBER	CAPACITY	MAKE	PRIMARY VOLTAGE	CYCLES	PHASES	SECONDARY VOLTS	TYPE	DATE INSTALLED	PRESENT	COST OF REPAIRS	REMARKS
				N	ONE AT PO	81.					
					AA MAA	ANNA	4.0			-	
				\s/A	Thur D	HULLES,	/VV V				

					-						
								•			

						-,:					
, //											
			*******			****					
	·						•••				

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

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

						AAFDO					507	ATT-HOUR	METEDS		HOUSE	WIDING
	BUILDING					AMPS		,			W	ATT-HOUR	WEIENS		HOUSE	WIKING
	DESIGNATION				IBER			VOLTS	APPARENT AVERAGE LIFE HOURS	NO.	MAKE	2 OR 3 WIRE	INSTALLED	LAST CALIBRATED	KIND	CONDITIO
MBER	DESIGNATION	15 watts	25 watts	40 watts	60 watts	75 watts	100 watts		LIFE HOURS		-	WIRE		CALIBRATED		_
			.,		***********				************				*****************			
								NON	AT POST							
							**********		1-/1		<i>f</i>					
									1 tell Marie	AN	1. Nhan					
								Ar	thur D. f	lughes	My fun					
									Quarterms	ster,	7.)					
			-	-	-	-	-				<i>f</i>					
													-			
	***************************************														****************	

				ļ		-										

								***	***					****		
											**					

WAR DEPARTMENT Q. M. C. Form No. 426 Revised Dec. 3, 1920 • 15

WATER-SUPPLY SYSTEM

Complete and up to date - June 21, 1937

		- A	¥	hington, idalgo Island		THE STATE LESS WAS						vate			
source of water sanitary condition	ons surre	ounding	source o	f supply	Good										
Quality of water	of the	Excelle	een full	developed?	Yes										
Describe distribu	ition sy	stem 1	140 fe	developed ?	anized pipe										
Source of power	Gr	avity										TERM IZATION	J TOPATM	ENT	
				FILTRATION					1	PURIFICA		TERILIZATION LORINATORS	IKEAIW	ENI	
		SEDIMENTA	TION BASI	FILTERS (RAPI	D OR SLOW SAND)	CLEAR-W	ATER BASIN	Number	Capacity		Туре	Cost	Date in	stalled	Condition
V 1				-											
Number Dimensions		N	one							N	ons				
Material									-		HYPOCHLO	RITE OF LIME TAN	KS		***************************************
Drawing Nos								Number	Capacity	-	Method	Material		installed	Condition
Capacity Cost								iamoéi	Сараспу	Feeding	Mixing	,,,,,,,			
Date installed											Naua				
Condition											None				
***************************************					WELLS							WATE	R METERS		
KIND	NO.	DEPTH	DIAM.	MANNER PUMPED	CAPACITY. G. P. M.	COST	DATE INSTALLED	CON	IDITION	NO.	N	AKE	SIZI	E	CONDITION
				None				()			None				
								M	x-7/	<i>f-f</i>					
							(/b	WHAVER	Dugh	10					
							Art	hur D. J	ughes,						
								Quarte	rmaster						
					TER MAINS				<i></i>			YARD	HYDRANT	s	***************************************
(2.11.2.12.12.12.12.12.12.12.12.12.12.12.				SOURCE SUPPLY	CAPACITY, G. P. M.	COST	DATE INSTALLED	CO	NDITION	NO.		MAKE	DIAM	ETER	CONDITION
KIND	DIAM.		NGTH	SOURCE SUPPLY	G. P. M.		1909	Good		4			3.0		Good
G. I. Pipe	2"	114	Ω:												
			2 2							-					
								•••					NOZZLES,		
										NO.		MAKE	Steam	Hose	CONDITION
											NONE				
***************************************					TANKS, RE	SERVOIRS,	CISTERNS, ETC.			[PRI	SSURE
	NO.	DIM	ENSIONS	SOURCE SUPPLY	CAPACITY, GALLS.	TF	RESTLE	ELEV. HIC		DATE II	STALLED	CONDITION	AT	HIGHEST	AT LOWEST FIRE HYDRAN
KIND	NO.	Divi	214010143	Gravity	50000	Height	Material	Pump	Flagpole	1	909	Good			
Concrete	11			UI AY LUY	VXXXX								Stand		rinkling carts (num

QMC Form No. 93 combines QMC Forms 93 and 107 WAR DEPARTMENT (Revised Oct. 23, 1937)

WATER SUPPLY SYSTEM AND WATER PUMPING PLANTS

	Will Chicas	ashingt	оп			UAL	ETAKER POST							**************************************		770		
-			Springs	3	6 Max	vimum gallo	ns per day availab	le Unknow	n		(a. M	aximum	Unkno	own	ne	ar Blds	g. No.	
Source of water Sanitary condition	supply	, noures of					y of the supply be				h M	inimum	16		ne	ar Bld	r No	
Sanitary condition	ions surrounding	source of	Not M	etered			ze of connections (c			12. Pressur	es c. No	ormal for post	st 11					
	gallons $\begin{cases} a. & \text{Max} \\ b. & \text{Min} \end{cases}$	imum day.	11	11	0 Stat		, make, and capaci				d. At	t highest fixt	ure #		in	Bldg.	No	
Consumption—	gallons 0. Min	mum day.	for year N2	t Meters		ic size, cype	, mano, una cupac-			-		Jan. Feb.	1	1 1	- 1	1	1 1	
			or year xx.							13. Water temp	erature:			. May Ji	une Jui	Aug.	Sept. O	et. Nov
Population supp	d. Maxin	um month		2					. 1	Maximum	day	Unknown						
Population supp	Doily	um monus.	year	2						Minimum	day							
Animals supplie	c. Dany a	verage for	year	0	10. Ni	umber of au	tomatic flush valve	8	0	Monthly a	verage	Unknown						
Animals supplie	any averas	;e			11. Ar		satisfactory to ope		2.00	14. Averag	e cost, w	ater delivere	d (1,000	gal.)		7!	5	
Description of From spri	source of supplings on Swi	y, sanitary nomish	conditions Indian	, and how v Reserva	vater distri	bution syste	em is operated: land, Washing	ton.										
. Description of			mains.	All gr	avity si	ystem•	Water not t	reated										
No P	umps							****************										
		17. WE	LL DATA			×			19. CENTI	RIFUGAL AN	D DIR	ECT-ACTIN	G PUM	PS				
WELL N	To.—	1	2	3	4	5	Pump N	0.—	1	2 3		4	5	6	7	7	8	
otal depth—feet	+						Where installed-	-Bldg. No										
ize of casing and							Name of manufa											
ze of casing and		CIRCINICATED					Capacity—g. p.											
41 6	and material -		***********				Design head—fee											
0											GEOGE 2000 P							
ze of screen ope	enings						Speed-r. p. m.											
ze of screen ope tanding water le	eningsevel—fect						Speed—r. p. m								-			-22
ize of screen ope tanding water le apacity—g. p. n	eningsevel—feet						Driving unit					*******			-			
ize of screen ope tanding water le capacity—g. p. n Drawdown—feet	eningsevel—feet																	
ize of screen operated in the street of screen operated in the street of the screen operated in the screen operate	eningsevel—fect						Driving unit H. P. of driver	Voltage										
ize of screen ope tanding water le apacity—g. p. n rawdown—feet. When drilled	eningsevel—fect						Driving unit	Voltage Phase										
ize of screen ope tanding water le capacity—g. p. n Drawdown—feet. When drilled Cost	eningsevel—fect						Driving unit H. P. of driver Electric current	Voltage Phase Cycles										
ize of screen ope tanding water le apacity—g. p. n rawdown—feet. When drilled Cost	enings						Driving unit H. P. of driver Electric current Direct or belt dr	Voltage Phase Cycles										
ize of screen ope tanding water le capacity—g. p. n Orawdown—feet. When drilled Cost	enings		ELL PUM	PS			Driving unit H. P. of driver Electric current Direct or belt dr Suction lift or h	Voltage Phase Cyclesivenead—feet										
ze of screen operanding water leapacity—g. p. n. rawdown—feet. When drilled Town pumped Where is log available and screen operanding the scree	eningsevel—feetm		ELL PUM	PS			Driving unit H. P. of driver Electric current Direct or belt dr Suction lift or h Discharge head-	Voltage										
ze of screen operanding water leapacity—g. p. n. rawdown—feet. When drilled Town pumped Where is log available and of manufa	enings		ELL PUM	PS			Driving unit H. P. of driver Electric current Direct or belt dr Suction lift or h Discharge head— Automatic or ma	Voltage										
ize of screen ope tanding water le capacity—g. p. n Orawdown—feet. When drilled Cost How pumped Where is log avai	enings		ELL PUM	PS			Driving unit H. P. of driver Electric current Direct or belt dr Suction lift or h Discharge head— Automatic or m Unit Serial No	Voltage										
ze of screen operanding water leading water leading water leaded with the control of the control	eningsevel—feetmillable?		ELL PUM	PS			Driving unit H. P. of driver Electric current Direct or belt dr Suction lift or h Discharge head— Automatic or m Unit Serial No Date installed	Voltage										
ze of screen operanding water leading water	eningsevel—feetmiilable?		ELL PUM	PS			Driving unit	Voltage										
ze of screen operanding water less apacity—g. p. n. rawdown—feet. When drilled When drilled Where is log available of manufa Type Capacity—g. p. 1 Head—feet Driving unit	enings	DEEP-W	ELL PUM	PS			Driving unit H. P. of driver Electric current Direct or belt dr Suction lift or h Discharge head— Automatic or m Unit Serial No Date installed	Voltage										
ze of screen operanding water leading water	enings	DEEP-W	ELL PUM	PS			Driving unit	Voltage										
ze of screen operanding water leapacity—g. p. n. rawdown—feet. Then drilled	enings	DEEP-W	ELL PUM	PS			Driving unit	Voltage										
ze of screen operanding water leapacity—g. p. n. rawdown—feet. Then drilled	enings	DEEP-W	ELL PUM	PS			Driving unit	Voltage										
ze of screen operanding water leading water	eningsevel—feetm	DEEP-W	ELL PUM	PS			Driving unit	Voltage										
ize of screen ope tanding water le capacity—g. p. n Drawdown—feet. When drilled Oost Where is log avai Name of manufa Type apacity—g. p. 1 Head—feet Driving unit H. P. of driver Speed Depth of setting	enings	DEEP-W	ELL PUM	PS			Driving unit	Voltage										
ze of screen operanding water leading unit. J. P. of driverspeed.	enings	DEEP-W	ELL PUM	PS			Driving unit	Voltage										
ength of screen as ize of screen operated in the content operated in the content of screen operated in the content operated in the content of screen operated in the content operated in the	eningsevel—feetm	DEEP-W	ELL PUM	PS			Driving unit	Voltage										

GALV. STEEL	ELL NO. 3 WELL	24. ACTION	Where instal Name of ma Speed—r. p Capacity— Pressure—p Cylinder dia Stroke leng Driving uni H. P. of dri Direct or b Unit Serial Date instal Cost	alled—Bldg. N anufacturer b. m cu. ft. per min pounds ith itt civer belt driven No.	νο				Alkalinity (M pH value Total iron Magnesium Calcium Sulphates as S Chlorides as G Average color	Co.) Less than GO.		Delivered 66.62 25.00 6.4 .01 .10.05 .15.00 .0.00 .7.5 .30.
Galv. Steel			Name of ma Speed—r. p Capacity—c Pressure—p Cylinder di Stroke leng Driving uni H. P. of dri Direct or b Unit Serial Date instal Cost	anufacturer	n				Alkalinity (M pH value Total iron Magnesium Calcium Sulphates as S Chlorides as G Average color	Co.)		25.00 6.4 .01 .10.05 .15.00 .0.00
Galv. Steel			Name of ma Speed—r. p Capacity—c Pressure—p Cylinder di Stroke leng Driving uni H. P. of dri Direct or b Unit Serial Date instal Cost	anufacturer	n				Alkalinity (M pH value Total iron Magnesium Calcium Sulphates as S Chlorides as G Average color	Co.)		25.00 6.4 .01 .10.05 .15.00 .0.00
Galv. Steel			Speed—r. p Capacity—c Pressure—p Cylinder di Stroke leng Driving uni H. P. of dri Direct or b Unit Serial Date instal Cost	o, m cu, ft, per min pounds iameter gth it civer pelt driven No	1				pH value	Less then		.01 .01 .10.05 .15.00 .0.00
Galv. Steel			Capacity— Pressure—p Cylinder di Stroke leng Driving uni H. P. of dri Direct or b Unit Serial Date instal Cost	cu. ft. per min pounds					Total iron	Less than		.01 .10.05 .15.00 .0.00
Galv. Steel			Pressure—p Cylinder di Stroke leng Driving uni H. P. of dri Direct or bu Unit Serial Date instal Cost	pounds					Magnesium Calcium Sulphates as S Chlorides as C Average color	SO ₄		15.00 0.00 7.5
Galv. Steel			Cylinder di Stroke leng Driving uni H. P. of dri Direct or burnet Serial Date instal Cost	iameter tth it viver celt driven No.					Calcium	304		7.5
Galv. Steel			Stroke leng Driving uni H. P. of dri Direct or be Unit Serial Date instal Cost	rth nit river celt driven No.					Sulphates as S Chlorides as C Average color	SO4		7.5
Galv. Steel			Driving uni H. P. of dri Direct or be Unit Serial Date instal Cost	it river oelt driven No lled					Chlorides as C Average color	31		7.5
Galv. Steel			H. P. of dri Direct or be Unit Serial Date instal Cost	river oelt driven No lled					Average color			30.
Galv. Steel			Direct or be Unit Serial Date instal Cost	oelt driven Nolled.								
Galv. Steel			Unit Serial Date instal Cost	Nolled					and the same			Not determin
Galv. Steel			Date instal	lled					Date of analy	sis		3/12/36
Galv. Steel			Cost						Where wee sa	mnle taken		Ft. Whitman
	1		11						By whom ma	de Let.G	n. Hosp	Lab, S.F.,C
	1						RS ETC		25 1110211 1011			-
	GALV. WIR		BRASS	. COPPER		WATER HEATING	STEAM BOILER	GALV.	STEEL STORAGE TANKS	GALV. W. I. STORAGI	Non	FERROUS
	1		DRASS	COTTAIN		BOILERS		-	TANKS	,TANES	STORA	GE TANKS
TENERS												
TENERS												
			26. CHLORIN	ATORS			27. AMMON	HATORS		28. CHEMIC		TMENT
BRINE STA	ATE ACTIVITY ED BY SOFTENER	U	NIT—	No. 1	No. 2	U	JNIT-	No. 1	No. 2	CHEMICAL	AVERAGE G. P. G.	AVERAGE P. P. M.
TANKS SUPPLIE	ED BY SOFTENER				2000000	-	4.00260	- 25,000			S. I. U.	
		Name of man	ufacturer			Name of man	ufacturer			Alum		
		Type				. Type				Lime		
		. Capacity—n	aximum lbs			Capacity—ms	aximum lbs			Chlorine		
		Water treate	d			Water treated	i			Soda ash		******
		Installed in	Bldg. No			Installed in B	Bldg. No					
		Date installe	d			. Date installed	d					
		Cost				Cost						
		-			СНЕ	MICAL FE	EDING E	QUIPM	ENT			
		-		29. DRY FEF	EDERS				30. SOLU	TION FEEDER	S	
			CNIT	No. 1	No.2	No.3	No 4	T.	NIT-	No. 1	No. 2	No. 3
		-	7.811		110.2		110.1				13510(7,050)	
		Name of ma	nufacturer					Name of ma	nufacturer			
							l. III		100 M			
30):		\$2500 per 0.000 per 0.000 per 0.000		activity in the second	and the second of the second of the		The property of the second of the					
	********							Number of t	tanks			
							1					
			Name of mai Installed in Chemical use Capacity—n How driven. Date installed	Name of manufacturer	29. DRY FEI	C H E 29. DRY FEEDERS	CHEMICAL FE 29. DRY FEEDERS	CHEMICAL FEEDING E	CHEMICAL FEEDING EQUIPM 29. DRY FEEDERS	CHEMICAL FEEDING EQUIPMENT 29. DRY FEEDERS 30. SOLU	CHEMICAL FEEDING EQUIPMENT 29. DRY FEEDERS 30. SOLUTION FEEDER	CHEMICAL FEEDING EQUIPMENT 30. SOLUTION FEEDERS 30. SOLUTION F

umber of units	MIXING CHAMB	EFR S	EDIMENTATION BASINS		FILTERS			CLEAR WA	TITU WELL	
umber of units		71316	EDIMENTATION BROWNS					CLEAR WA	LEK WELL	
STATE OF THE PARTY		***************************************								
imensions										
aver man-										
apacity—gal										
ate constructed										
. M. G. Plan No										
lost										
si conggity of plant	(M. G. D.):	ant from intake to outlet:								
							WARD WAR			
	33. TREATED WATER STO	ORAGE	34. IMPOUNDING		1 -4	35.	WATER MAINS	1		
	ELEVATED	GROUND	34. IMPOUNDING RESERVOIRS OR DAMS	Diameter	5#					
				Material	G.I.					
Building No			Concrete reservoir	Length Approx.	140001					2.6
The state of the s			50,000 gal. capacit	Class						
Material				Joint material						
				Depth of cover						
Capacity—gal				Date installed	Unknown	1				
Elevation of high water.					NoRecor					
Elevation of grade					-				1	
Height of tower				Give title and draw	ring numb	er of layou	t plan and where	vailable:		
Date constructed										
Q. M. G. Plan No										
Cost		OR DIDE PROMECTION		37 SPRINKLE	R OR O	THER IRI	RIGATION SYST	EMS		-
36. AUTOMATIC	C SPRINKLER SYSTEM FO	OR FIRE PROTECTION	None	or. or minicular	n on o	1111111111111				
Installed in Bldg. No			None							
Type										
Number dry pipe valves										
Number alarm valves										
Number sprinkler heads.										
Booster pump—g. p. m.										
Storage tank—capacity.										*******
Date installed										
O. Q. M. G. Plan No										
Cost										
38. MISCELLANEOUS REMA	ARKS (cols 32-37):					39.	THIS SPACE I	OR USE OF	O. Q. M. G.	
38. MISCELLANEOUS ILEM	m					C	HECKED		DATE	
***************************************			***************************************		C	.K. Gei	ger & Engle	July 9	, 1938.	
		<								

		N								

			SHEET No. 3							3-107

1 ,

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

SEWERAGE SYSTEMS AND WASTE DISPOSAL

DATE May 20, 1938

T Fort Whitman													
	(a) Maximu	m month	2		4. Are sanitar	ry and storm	sewers separate or combined?	? <u>NO</u>	S WILL S	Y			
Population served	(b) Minimur	n month	2		-		(a) City sewer						
Population served	(c) Doily av	erage for year.	2		-		(b) Stream						
	(c) Dany av	m day	Not Met	ered	5. Sewage dis	charged into.	(c) Lake						
74	- Maria Company and the second	m day	101 11	lt			(d) Ocean	Pu	get Soun	<u>.d.</u>			
Water consumption	-1 (6) Minimu	erage for year.	# 1	1			(e)						
	(c) Daily av	erage for year. m day	Unknown	2	6 Is sanitary	sewage num	ped? No						
	(a) Maximu	m day	II.		7 Is storm so	awage numne	d? No						
. Sewage flow	{(b) Minimu	m day			2. Done static	on have sewa	ge treatment plant? No						
	(c) Daily av	erage for year.			6. Does state		ER MAINS						
		() (9. SEWE	II WAINS		(b) STO	RM WATER			*
		(a) SAN	NITARY					1	I				
Diameter 6"							Diameter						
Material Y1	t				.	,,	- Matter and a second						
ength 24	11'				.05		Length						
							Joint material						
Average depth							Average depth						
	known						Date installed						
Jace Installed	Record						Cost						
2080							Number of manholes			Average	depth		
Number of manholes		Unknown	Average	depth			Manhole elevations shown	D	N.	11,0,48	dop to item.		
Manhole elevations shown	on Drawing N	vo None					Manhole elevations shown	a on Drawing	110				
a leasest shown on Di	rawing No	None					Sewer layout shown on D	rawing No		1 11			
Briof description of sanits	arv sewerage sy	stem including	g pumping st	ations, treati	ment plants, etc.	:	Brief description of storm	ı water sewera	ge system in	cluding pumpi	ig stations:		
None.													
				*********				***************************************					
	10.	SANITARY S	SEWAGE PI	UMPS				11	. STORM I	DRAINAGE P	UMPS		
Pump No. —	10	SANITARY S	SEWAGE PI	JMPS 4	5	6	Pump No. —	11	. STORM I	DRAINAGE P	UMPS 4	5	6
	1			1	5	6	Pump No. —	1		1	1	5	6
Installed—Bldg. No	1			1	5	6	Pump No. — Installed—Bldg. No	1		1	1	5	6
Installed—Bldg. No	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m Suction lift	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m Suction lift Discharge head	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m Suction lift Discharge head	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m Suction lift	1		1	1	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	1			1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m Suction lift Discharge head	1		1	1	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	1			1	5	6	Pump No. — 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	1		1	1	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	1			1	5	6	Pump No. — 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	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type	1	2		1	5	6	Pump No. — 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	1		1	1	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.	1	2		1	5	6	Pump No. — 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.	1		1	1	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 stari. Unit Serial No Date installed	1	2		1	5	6	Pump No. — Installed—Bldg. No Name of manufacturer Type	1		1	1	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.	1	2		1			Pump No. — Installed—Bldg. No Name of manufacturer Type	1		1	1	5	6
Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m Discharge head Direct or belt drive Driving unit H. P. of driver Automatic or manual stari Unit Serial No Date installed	1	2	3	4	12.	SEWAGE T	Pump No. — Installed—Bldg. No	1	2	3	4		
Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m Discharge head Direct or belt drive Driving unit H. P. of driver Automatic or manual stari Unit Serial No Date installed	1	2		4		SEWAGE T	Pump No. — Installed—Bldg. No Name of manufacturer Type	1		3	1		GE BEDS
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 stari Unit Serial No Date installed Cost	1	2	3	4	12.	SEWAGE T	Pump No. — Installed—Bldg. No	1	2	3	4		
Installed—Bldg. No Name of manufacturer Type	SCREEN CE	2	3	4	12.	SEWAGE T	Pump No. — Installed—Bldg. No	1	2	3	4		
Installed—Bldg. No Name of manufacturer Type	SCREEN CE	2	3	4	12.	SEWAGE T	Pump No. — Installed—Bldg. No	1	2	3	4		
Installed—Bldg. No Name of manufacturer Type Capacity—g. p. m Total head—feet Speed—r. p. m Syection lift Discharge head Direct or belt drive Driving unit H. P. of driver Automatic or manual stari. Unit Serial No Date installed Cost UNIT— Number of units Dimensions Capacity	SCREEN CH	AMBER	3	4	12.	SEWAGE T	Pump No. — Installed—Bldg. No	1	2	3	4		
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 UNIT— Number of units Dimensions Capacity Drawing Nos.	SCREEN CH	AMBER	3	4	12.	SEWAGE T	Pump No. — Installed—Bldg. No	1	2	3	4		
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 stari. Unit Serial No Date installed Cost UNIT— Number of units Dimensions Capacity	SCREEN CH	AMBER	3	4	12.	SEWAGE T	Pump No. — Installed—Bldg. No	1	2	3	4		

SEWACE ELECTOI	RS			14. SMALI	L SEPTIC TA	NKS		*11.7	15. CHLORINA	TORS	-48
		\$	Dimensions					Installed—Bldg No. Name of mfr Type			
cols. 4 to 9 inclusive):									1,	
INCINED ATOP			***************************************								
Capacity Can wash equipment Condition Date installe	t		ibe operation of dumps, nto Puget Sound	sale of garba	age or manure,	method of g	garbage collection	on, etc.: Othe	er Waste an	nd garbag	e dumpe
	1.0	- 11				~					
Cost)	, ,				
	S	S. S. S. (cols. 4 to 9 inclusive): INCINERATOR Capacity Can wash equipment Condition Date installed	S. S. S. S. S. S. S. INCINERATOR Capacity Descr 1: Condition. Date installed.	Unit No. Dimensions. Material. Capacity—gal. Serving Bldgs. No. Point of discharge Date installed. Cost. INCINERATOR Capacity Can wash equipment. Condition. Date installed. Cost.	Unit No Dimensions Material Capacity—gal Serving Bldgs. No Point of discharge Date installed Cost S [cols. 4 to 9 inclusive]: Capacity	Unit No	Unit No Dimensions Material. Capacity—gal Serving Bldgs. No Point of discharge Date installed. Cost. S. S. S. S. S. (cols. 4 to 9 inclusive): INCINERATOR Capacity Can wash equipment. Condition. Date installed. Describe operation of dumps, sale of garbage or manure, method of a into Puget Sound.	Unit No Dimensions Material Capacity—gal. Serving Bldgs. No Point of discharge. Date installed S. S	SEWAGE EJECTORS	Unit No	SEWAGE EJECTORS Unit No. Dimensions. Material. Capacity—gal. Serving Bldgs. No. Point of discharge Date installed. S. S

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 will be retained at the station where prepared, one copy will be forwarded to the Department or Corps Area Quartermaster, 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 paragraph 7, A. R. 30–1770.

The instructions listed hereinafter by number refer to the respective numbered headings in the form and are to be followed in entering the required information. Where building numbers are called for, the designation will correspond to the number shown in the historical record on file in the office of the Quartermaster General.

If spaces are left blank in filling in the form, it will be assumed that equipment under these headings is not installed at the station:

1. (a) Give daily average for total personnel for maximum month. (b) Give daily average for total personnel for minimum month. (c) Give daily average for total personnel for period of 1 year. (a) Give maximum gallons used in 1 day. (b) Give minimum gallons used in 1 day. (c) Give

daily average gallons used for the period of 1 year.

3. (a) Give estimated maximum total sewage flow in 1 day. (b) Give estimated minimum total sewage flow in 1 day. (c) Give estimated average daily sewage flow for period of 1 year.

4. State whether sanitary and storm water sewers are separate or combined.

4. State whether sanitary and storm water sewers are separate of community.

5. State where sewage is discharged, as noted, giving name of body of water.

6. Answer "Yes" or "No," or "Partially" if only part of sewage is pumped.

7. See No. 6.

8. Answer "Yes" or "No," or if only part of sewage is treated, so state.

9. (a) and (b) Give information as listed for sanitary sewers and storm water sewers.

10. Under type, state whether horizontal or vertical; under capacity, total head, and speed, give name-plate data; under suction lift, give distance sewage must be lifted to pump suction inlet; under discharge head, give pressure in feet in pump discharge while running; under driving unit, state whether electric motor, gas engine, etc.

11. Same as 10.

12. Under capacity for screen chamber, sewage tanks, chlorinating chamber, and dosing chamber, give total capacity in gallons when full; for siphon and filter, give capacity in gallons per minute; for sludge bed, give capacity in cubic feet of sludge storage.

13. Under type, state whether vertical, centrifugal, or pneumatic; under capacity and head, give

name-plate data; give sump capacity in gallons when filled.

14. Give dimensions in feet; under materials, state whether concrete, wood, steel, etc.; give capacity in gallons when filled; give building numbers served by tanks; give point of discharge, such as a stream, underground tile, etc.

15. Under type, state whether direct or solution feed; give capacity in pounds per 24 hours; state point at which chlorine is added; give average dosage of chlorine in parts per million.

16. State condition of equipment, whether adequate and functioning properly, and other pertinent remarks not covered by form.

17. Under name of builder, give contractor's name; under type, state whether natural or forced draft; give stack height and diameter in feet; under capacity, state rate in tons per 8 hours; under can wash equipment, answer "Yes" or "No."

18. Describe briefly any dumps, sale of manure or garbage, composting of manure, method of garbage and trash collections, and any other details dealing with waste disposal not covered by the form.

19. This space is reserved for use of the O. Q. M. G. and is not to be filled in by authorities in the field.

WAR DEPARTMENT Q. M. C. Form No. 427 Revised Dec. 3, 1920

SEWERAGE SYSTEM

Complete and up to date - June 21, 1937

Date June 1, 1922.

$\mathcal{A}t$ Fo	rt Whi	tman, W	ashingto	n.									1	Jate	une 1.	1922.	
					SE	WERS									FLUSH 7	TANKS	
KIND		DIAM- ETER	SANITAR DRAINAG	Y E	LENGTH	NO. MA Brick	Concrete	ORIGINAL C	OST	DATE INSTALLED	COND	ITION	NUMBER	CAPACIT	TY	MAKE OF SIPHON	co
itrified		6"			230'	2		Not know	n	1919	Fair	r			No	ne	
			******		.04		-									E TRAPS	
										****************			NUMBER	CAPACI	IY	DRAWING NUMBE	R COND
						*********			} -							· · · · · · · · · · · · · · · · · · ·	
	2/22								11		1/					lone	
								11/1	XAAA,	MANAMA	tro				SEWAGE	EJECTORS	
								Arthur	P. H	whee,	<i>uv</i>		NUMBER	CAPACI	TY	MAKE OF EJECTO	R CC
								Quart	armas	ter							
										1.7					N	one	
										······································	-						

36		f corrogo	Into	Delta	of Skagit	River				**************			-12				
Means of di	sposar o	1 sewage.						CENT	RIFUC	AL PUMPS							
											DIAM	METER	DISCH	SUCTION	CAPACITY		
NAME	OF PLANT		PLANT NO.	NAM	E OF MANUFACTI	JRER	TYPE	SHOP	NO. S	SOURCE OF POWER	Suction	Discharge	DISCH PRESSURE	LIFT	G. P. M.	DATE INSTALLE	ED CONDIT
				N.Q	ne												
								SEWAGE-	TREAT	MENT PLANT							
	SC	REENING AN	D DETRITUS BER	SEW	AGE TANKS		FILTERS		SLUDO	GE BEDS SI	ECONDARY SE TION TAI	DIMENTA- NKS	CONTACT	BEDS	INTERMIT FIL	TENT SAND CH	ILORINATING API
N 1	-							a ve									
Number Dimensions					None												
Drawing Nos																	
Cost							*			*	***************************************					**************	
Date installed Condition																	
Condition								i	INCINE	RATORS							
								STACK							Y (000 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 -	T	
BUILDING NO.	NAME OF	MANUFACT	URER	TYPE	DRAWING NU	MBERS	Height	Diameter	Material	CAN WA	ISH EQUIPMEN	NT .	CAPACITY		COST	DATE INSTALL	ED CONDIT
					Non	a											
						• ·		-									

WAR DEPARTMENT Q. M. C. Form No. 511 Revised Dec. 3, 1920

PUMPING PLANTS

NAME OF PLANT																
NAME OF PLANT						STEAM PU	MPS	J#6 0 P								
	PLANT NO.	NAME OF M	IANUFACTURE		TYPE	SHOP NO.	SOURC	E OF POWER	DIA.	Water	LENGTH STROKE	DISCH. PRES.	SUCT. LIFT	CAP., G. P. M.	DATE INSTALLED	CONDITION
			/	,												
			NONE	AT POST	·	ff				*******						
			1/1	*	ON A											
			Arth	uarter;	Muyn	N		*******								
			Q	uartar												
					CE	NTRIFUGAL	. PUMI	PS								
NAME OF PLANT	PLANT NO.	NAME OF M	MANUFACTURE	R	TYPE	BELTED OR E	IRECT ED	SOURCE OF	POWER	DIAM	ETER Discharge	DISCH. PRES.	SUCT. LIFT	CAP G. P. M.	DATE INSTALLED	CONDITIO
						AIR COMPR	ESSOR	5								
	PLANT NO.	NAME OF	MANUFACTURI	ER	TYPE	SHOP NO.	SOUF	CE OF POWER)	. CYLS.	LENGTH	AIR PRES.	CAPACI	TY, CU, FT. AIR P. M.	DATE INSTALLED	CONDIT
NAME OF PLANT	PLANT NO.			-					High	Low	STROKE	T RESS.	- Truss			
						AID LIET I	NIMBO							***********		
					DIAMETER	AIR-LIFT	UMPS		D	RESSURE						
NAME OF PLANT	PLANT NO.	AIR REC	Length	Ft. piece		Air pipe	STAT	C HEAD	Starting		perating	CAPACIT G. P. M.	ć. ELE	V. DIS.	DATE INSTALLED	CONDIT
		- Diminion	2.1541				-	- 1000								
ζS:																

						************							******		*********	

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

FIRE PROTECTION

At F	ort Whitman, Was									une 1, 1922.		
	F	IRE DEP	ARTMENT	ORGAN	IZATION.				HOSE CONNECTIONS	AT PLUGS		
NO. OF ST	ATION NO. MEN	EACH STA	TION	NO. OF	STATION	NO. MEN	EACH STAT	TION			POST	NEAREST TO
140. 01 51									Number of threads per inch			
							CAST SHIELD		Diameter of male couplings over threads			
		NONE							The state of the control of the state of the			
									Remarks:			
									Remarks:			
									FIDE ALADM C	VOTENC		
То	tal				Total				FIRE-ALARM S			PURCHASET
marks:									NAME OF SYSTEM	NUMBER OF STATIONS	AREA COVERED	RENTEL
marks			OUTSID	E AID.								
	LOCATIO	N1			DISTAN	ICE.	TIME					
		24	-		3 mil		hour		Oral only			
Conne	r. Washington.				3 mll	65 L	nour					
emarks:												
marks									Remarks:			
			WATER	SUPPLY					Remarks.			
						PRESSURE IN N	MAINS					
apacity of	tanks				Due to tanks or		Direct pun	mping	FIRE-FIGHTING	APPARATUS		
apacity of	reservoirs 50000 gal	lons							Capa	city, G. P. M.	Name o Manufacturer	Nun
apacity p	ump, max. G. P. M					Ma			Triple comb'n pumping engines			
uration of	f water supply					Min	0		Double comb'n chem'l and hose trucks			
emarks:									Hook and ladder truck			
									Utilities car.			
		AUTOM			SYSTEMS.				Wheel-type chemical extinguishers			
BLDG. NO.	NAME OF MANUFACTURER	WET OR DRY	AREA COVERED	BLDG. NO.	NAME OF M	MANUFACTURER	WET OR DRY	AREA COVERED	Hose carts, hand-drawn			
NO.		DICI	COVERED						1-quart extinguishers			
									- 2½-gallon soda-and-acid extinguishers			
		4						1	- 2½-gallon foam-type extinguishers			entrary (trapers
		· · · · · · · · · · · · · · · · · · ·	ONE						5-gallon hand pump tank			
		.,						CONTRACTOR	- Hose—2½-inch, double jacket			
									- 25/s-inch, single jacket Linea Unlined linen Linea			
****									Unlined linen Linea Other apparatus: 20 Fire Buckets	r teet.		
									Other apparatus: ZO FIFE BUCKETS			
				-								**********
				-					Remarks:			
				-					// X/	K . /	-//	
				-					1/1/4/1/41	14 A Dia a	Tues -	
							1	1 1 1 1	VVVVV	100 9000		
Remarks:							*******		Arthur D.	- /		1 2 1 2
									Quarter	na a ce r.		
			STANDPIF	E SYST	EMS.							
	y 1 21 21 21 21	are coninn	od		IA LTM							2,000
Designatio	on and number of building	iga edimbb	VM		MOME							
											W 90	
Remarks:	Commence of the commence of th	******							AND			

WAR DEPARTMENT Q. M. C. Form No. 518 Revised Dec. 3, 1920

BOILER AND POWER PLANTS

and the same of th		gton.			ILERS								
				1	1	AND LINE	LICATING	DON ED		STACKS			np.
NAME OF PLANT	PLANT NO.	NAME OF MANUFACTURER	TYPE.	FOR WHAT USE OPERATED	RATED H. P.	GRATE AREA	HEATING SURFACE	BOILER PRESSURE	No.	Diameter	Height	DATE INSTALL	ED CONDITIO
			NONE	AT POST.									
				4									

1 /					Met	hod of mea	suring ash						
d of measuring coal . d of measuring boiler	food water				Con	dition of th	ie boiler fee	ed water					
d of measuring boner	Teed water			BOILER		MPS							
NAME OF PLANT	PLANT NO.	NAME OF MANUFACTURER	Т	YPE SHO	OP NO.	DIA. OF STM. CYL.	LENGTH STROKE	DIA. O WATER O	F CAF	ACITY, IN C	L SPEED	DATE INSTALI	ED CONDITIO
MAINE OF LEATH													
					AUXILIA								
WATER WEIGHERS	1	STEAM TRAPS	INJE	CTORS		PUMP REC	GULATORS		WATE	R HEATER			CONDENSER
					1								
					-/-/		,						
					ANA	1	f						
description and manuf	acture of other	apparatus		+	1-14-11-4	ALL AND	week.						
dosoription and				A	rthur I	MAN AV	· y ass						
					Quart	termaster	¥						
						7 27 26				DID	E SIZES	1	
NAME OF PLANT	PLANT NO.	NAME OF MANUFACTURER	TYPE	FOR WHAT US OPERATED	RATED H. P.	DIA. CYLIN		A. LENGTH STROKE	R. P. M	Steam	Exhaust	INSTALLE	CONDITI
NAME OF PLANT	PLANT NO.	NAME OF MANUFACTURER	TYPE	FOR WHAT US OPERATED	E RATED H. P.	High	Low DI	A. LENGTH STROKE	R. P. M			INSTALLE	O CONDITI
NAME OF PLANT	PLANT NO.	NAME OF MANUFACTURER	TYPE	FOR WHAT US OPERATED	E RATED H. P.			A. LENGTH STROKE	R. P. M			INSTALLE	CONDITI
NAME OF PLANT	PLANT NO.	NAME OF MANUFACTURER	TYPE	FOR WHAT US OPERATED	E RATED H. P.			A. LENGTH STROKE	R. P. M			INSTALLE	CONDITI
NAME OF PLANT	PLANT NO.	NAME OF MANUFACTURER	TYPE	FOR WHAT US OPERATED	E RATED H. P.			A. LENGTH STROKE	R. P. M			INSTALLE	CONDITI
			TYPE	FOR WHAT US OPERATED	E RATED H. P.			A. LENGTH STROKE	R. P. M			INSTALLE	CONDITI
		name of manufacturer	ТҮРЕ	FOR WHAT US OPERATED		High		A. LENGTH STROKE	R. P. M		Exhaust		
n exhaust steam is use	ed for heating,	give back pressure		GASOLINE	AND OIL	High	Low RC			Steam	Exhaust IF E	DIRECT-CONNECT	ED TO GENERATOR
			TYPE	GASOLINE		High	Low RC		R. P. M		Exhaust		
n exhaust steam is use	ed for heating,	give back pressure		GASOLINE	AND OIL	High	Low RC			Steam	Exhaust IF E	DIRECT-CONNECT	ED TO GENERATOR
n exhaust steam is use	ed for heating,	give back pressure		GASOLINE	AND OIL	High	Low RC			Steam	Exhaust IF E	DIRECT-CONNECT	ED TO GENERATOR
n exhaust steam is use	ed for heating,	give back pressure		GASOLINE	AND OIL	High	Low RC			Steam	Exhaust IF E	DIRECT-CONNECT	ED TO GENERATOR
n exhaust steam is use	ed for heating,	give back pressure		GASOLINE	AND OIL	High	Low RC			Steam	Exhaust IF E	DIRECT-CONNECT	ED TO GENERATOR
n exhaust steam is use	ed for heating,	give back pressure		GASOLINEOCATED FOR OP	AND OIL WHAT USE	High High ENGINES FUEL USE	Low RC			Steam	Exhaust IF E	DIRECT-CONNECT	ED TO GENERATOR
n exhaust steam is use	ed for heating,	give back pressure	WHERE 1	GASOLINE	AND OIL WHAT USE ERATED C GENER	High High ENGINES FUEL USE	Low RC	DIA. CYL.	LENGTH STROKE	Steam R. P. M.	Exhaust	DIRECT-CONNECT Amperes	ED TO GENERATOR Nome of manufacturer
n exhaust steam is use	ed for heating,	give back pressure		GASOLINE	AND OIL WHAT USE	High High ENGINES FUEL USE	Low RC	DIA. CYL.	LENGTH STROKE	Steam	Exhaust IF E	DIRECT-CONNECT Amperes	ED TO GENERATOR
n exhaust steam is use	ed for heating,	give back pressure	WHERE 1	GASOLINE	AND OIL WHAT USE ERATED C GENER	High High ENGINES FUEL USE	Low RC	DIA. CYL.	LENGTH STROKE	Steam R. P. M.	Exhaust	DIRECT-CONNECT Amperes	ED TO GENERATOR Name of manufacturer
n exhaust steam is use	ed for heating,	give back pressure	WHERE 1	GASOLINE	AND OIL WHAT USE ERATED C GENER	High High ENGINES FUEL USE	Low RC	DIA. CYL.	LENGTH STROKE	Steam R. P. M.	Exhaust	DIRECT-CONNECT Amperes	ED TO GENERATOR Name of manufacturer
n exhaust steam is use	ed for heating,	give back pressure	WHERE 1	GASOLINE	AND OIL WHAT USE ERATED C GENER	High High ENGINES FUEL USE	Low RC	DIA. CYL.	LENGTH STROKE	Steam R. P. M.	Exhaust	DIRECT-CONNECT Amperes	ED TO GENERATOR Name of manufacturer
n exhaust steam is use	ed for heating,	give back pressure	WHERE 1	GASOLINE	AND OIL WHAT USE ERATED C GENER	High High ENGINES FUEL USE	Low RC	DIA. CYL.	LENGTH STROKE	Steam R. P. M.	Exhaust	DIRECT-CONNECT Amperes	ED TO GENERATOR Name of manufacturer
n exhaust steam is use	ed for heating, PLANT NO.	give back pressure	WHERE 1	GASOLINE	AND OIL WHAT USE ERATED C GENER	High High ENGINES FUEL USE	Low RC	DIA. CYL.	LENGTH STROKE	Steam R. P. M.	Exhaust	DIRECT-CONNECT Amperes	ED TO GENERATOR Name of manufacturer

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

LAUNDRY PLANT

$\mathcal{A}t$	Fort Whitmen, W	ashing	gton.				DESCI	RIPT	ION	OF EQU	IPMENT I	N LAUNDRY			ate	Jun	10 I,	1922.			
			BOILER	PLANT										MAN	GLES						
PLANT NO.	NAME OF MANUFACTURER	TYPE		BOIL Dia.	ERS Length	W. P.	SQ. FT. GRATE	TYPE	OF	STACK Dia. Height	PLANT NO.	NAME OF MANUFACTURER	TYPE	NO.	NO. ROLLS	LNG.	STEA	M DRIP	Inlet	TRAP	Name of-
			Н. Р.	Dia.	Lengin	w.1.		-										_			
							N	JIME A	AT PC	18 A.	1-1/										
							/	1/1	XX	man!	1	***********									
								Art	huft	Hyghe	gus										
		ВО	LER FE	ED PU	MPS			Q	uarte	rmaster	-			HAND I			7			TRAF	
PLANT NO.	NAME OF MANUFACTURER	TYPE	STEAM	EXH.	SUCT.	DISCH.	G. P. M.	SIZ	ZE	SHOP NO.	PLANT NO.	NAME OF MANUFACTURER	TYPE	NO.	NO. ROLLS	LNG.	STEA	M DRIF	Inlet		Name of—
		BOI	LER RE	TURN '	TRAP									PRE	SSES						**********
PLANT NO.	NAME OF MANUFACTURER	TYPE	STEAM	INLET	OUTLET	VENT	G. P. M.	-	ANK Length	SHOP NO.	PLANT NO.	NAME OF MANUFACTURER	TYPE	NO.	ST	EAM	DRIP	CAP.	Inlet	Outlet	P Name of—
										-											
			ENC	SINE							-			DF	RIERS						
		TYPE		STEAM	EXH.	R P M	WP	ВР	DIA CY	LENGTH	PLANT NO	NAME OF MANUFACTURER	TYPE	STI	EAM	DRIP	R.	P. M.		TRAP	
PLANT NO.	NAME OF MANUFACTURER	TIFE	11.13	- Linux						STROKE									Inlet	Outlet	Name of-
			MO	rors									EXTRA	CTORS	, CEN	TRIFU	GALS				
PLANT NO.	NAME OF MANUFACTURER	TYPE	1	T	CYCLES	R. P. M	i. PULL	EY N	PLAN MACHIN	T NO. OF E OPERATED	PLANT NO.	NAME OF MANUFACTURES	TY	PΕ	NO.	DIA.	R. P.	M. D.	PLG.	BELT.	SHOP N
**********										**********											
**										************				WA	SHER	S	ndaren				
						-					PLANT NO	. NAME OF MANUFACTURE	R TYI	. 1			LNG.	STEAM	W. PR.	DRN.	SHOP N
												HOT-W	ATER	HEATE	RS AN	D STO	RAGE	TANKS			
						-					PLANT NO			PE STI			STEAM PR.	C. W.	H. W.	STORAGE	CAPAC PER HO

WAR DEPARTMENT Q. M. C. Form No. 518 Approved Dec. 1, 1921

REFRIGERATING PLANT

Fort Whitman,	Washin																	
		AM	MONIA	COMPI	RESSOR	S							AGIT					
NAME OF MANUFACTURER	TYPE	NO. CYCLES	DIA. CYCLES		-	-	-	P. ROD	DISPLACE- MENT	SERIAL. NO.	PLANT NO.	NAME OF MANUFACTURER	TYPE	DIA. PRO- PELLER	WIDTH	R. P. M.	DRIVEN BY—	SER
				1	ONE_A	T/POS	T.											
						/1/	AWY	Oling	tus					ļ				
			I	PUMPS	7	Oua	rterma	ster.				AMI	MONIA	CONDENS	SERS			
NAME OF MANUFACTURER	TYPE	SUCT.	DIS.	R. P. M.	LIFT	HEAD	CAP. GALLS.	burk	DRIVEN BY—	SERIAL NO.	PLANT NO.	NAME OF MANUFACTURER	TYPE	NO. OF PIPES	LENG	TH S	IZE. TOT	AL LEN
			<u>, , , , , , , , , , , , , , , , , , , </u>	MOTORS	}							Al	MMONI	A RECEIV	/ER			
NAME OF MANUFACTURER	TYPE	Н. Р.	AMPS.	R. P. M.	VOLTS	PHASE	CYCLE	DIA. PULLEY	DRIVING PLANT NO.	SERIAL NO.								
										-							·····	
**************************************		FI FC'	TRIC S	WITCH	FOUIP	MENT							OIL S	EPARATO	R			
						1	SECONDA	ARY	CWITCH	DINIETRI								
NAME OF MANUFACTURER	H. P		Volts	Amps.	Cycles	Phase	Ampa	Volts	MOTOR	NO.								
						-					-							
-				TANKS								ICE-H	IARVES'	TING EO	JIPMEN	NT		
PURPOSE	NUMBE. CAN	R OF		TANK		Sino			SIZE OF ICE CANS	CAPACITY ICE CANS	Storage	e capacity harvested ice	······					
			L				Lengt				-							
									·· ············		-							
			STO	RAGE R	OOMS						-		RI	EMARKS				
PURPOSE	L.			Н.	Size	COIL T. ft.	Ratio	VOLUME, CU. FT.	SURFACE, SQ. FT.	FLOOR AREA								
																	· · · · · · · · · · · · · · · · · · ·	
						-*												

	NAME OF MANUFACTURER NAME OF MANUFACTURER NAME OF MANUFACTURER PURPOSE	NAME OF MANUFACTURER TYPE NAME OF MANUFACTURER TYPE NAME OF MANUFACTURER H. P PURPOSE NUMBER CAN	NAME OF MANUFACTURER TYPE SUCT. NAME OF MANUFACTURER TYPE H. P. ELECT NAME OF MANUFACTURER H. P. PURPOSE NUMBER OF LANS OF	NAME OF MANUFACTURER TYPE CYCLES CYCLES NAME OF MANUFACTURER TYPE SUCT. DIS. NAME OF MANUFACTURER TYPE H. P. AMPS. PURPOSE NUMBER OF L. STOLEMANN STOLEMANN SOURCES CYCLES CY	NAME OF MANUFACTURER TYPE CYCLES CYCLES STORAGE ROOMS NAME OF MANUFACTURER TYPE SUCT. DIS. R. P. M. **MOTORS** NAME OF MANUFACTURER TYPE CYCLES THORE R. P. M. NONE A STROKE R. P. M. LIFT R. M. NOTORS NAME OF MANUFACTURER R. TYPE R. P. AMPS. R. P. M. VOLTS ELECTRIC SWITCH EQUIP NAME OF MANUFACTURER R. P. M. P. NOIB AMPS. R. P. M. VOLTS TANKS PURPOSE NUMBER OF TANK L. W. D. STORAGE ROOMS	NAME OF MANUFACTURER TYPE OF CRUE STROKE R. P. M. BELT OF MANUFACTURER TYPE SUCT. DIS. R. P. M. LIFT HEAD NAME OF MANUFACTURER TYPE SUCT. DIS. R. P. M. LIFT HEAD NAME OF MANUFACTURER TYPE H. P. AMPS. R. P. M. VOLTS PHASE NAME OF MANUFACTURER TYPE H. P. AMPS. R. P. M. VOLTS PHASE BELECTRIC SWITCH EQUIPMENT NAME OF MANUFACTURER H. P. PRIMARY Volts Amps. Cycles Phase PURPOSE NUMBER OF CANS TANK PURPOSE NUMBER OF CANS TANK STORAGE ROOMS STORAGE ROOMS	NAME OF MANUFACTURER	NAME OF MANUFACTURER TYPE CYCLES CYCLES	NAME OF MANUFACTURER TYPE CYCLES COLE TO BE STRAKE TO BE	NAME OF MANUFACTURER TYPE OF COLLES STROKE R. P. M. BELT ON THE REPORT OF MANUFACTURER TYPE SUCT. DES. STROKE R. P. M. BELT ON THE REPORT OF MANUFACTURER TYPE SUCT. DES. R. P. M. LIFT HEAD CALLS. DUTY DESERTED NO. NOTORS MAME OF MANUFACTURER TYPE SUCT. DES. R. P. M. LIFT HEAD CALLS. DUTY DESERTED NO. NOTORS NAME OF MANUFACTURER TYPE H. P. P. MAPS. R. P. M. VOLTS PHASE CYCLES PULLEY PLANT NO. SERIAL NO. NO. MET TO THE SUCT. DES. R. P. M. VOLTS PHASE CYCLES PULLEY PLANT NO. SERIAL NO. NO. MET TO THE SUCT. DES. R. P. M. VOLTS PHASE CYCLES PULLEY PLANT NO. SERIAL NO. NO. MET TO THE SUCT. SWITCH EQUIPMENT FELECTRIC SWITCH EQUIPMENT NAME OF MANUFACTURER H. P. PRIMARY SECONDAY PLANT NO. SERIAL NO. NO. MET TO THE SUCT. SWITCH EQUIPMENT NAME OF MANUFACTURER H. P. PRIMARY SECONDAY PLANT NO. SWITCH BULLETIN NO. NO. MET TO THE SUCT. SWITCH EQUIPMENT NAME OF MANUFACTURER H. P. TANK Cycles Phase Amps. Volta MOTOR BULLETIN NO. PURPOSE NUMBER OF TANK COLL SIZE OF CAPACTY RECAMS NO. MET TO THE STORAGE ROOMS STORAGE ROOMS STORAGE ROOMS NO. MET TO THE SUCT. SERIAL NO. NO. DESPLACE SERIAL NO. PROBLEMENT DESPLACE SERIAL NO. NO.	NAME OF MANUFACTURER TYPE CYCLES CYCLES STROKE R.P.M. BELT DIA-STLY DIA-STLY DIA-STLATE SERIAL PLANT NO. PLANT P. ROO DISPLACE SERIAL P. ROO DISPLACE SERIA	NAME OF MANUFACTURER TYPE OF STROKE R. P. M. BELT OF S	NAME OF MANUFACTURE TYPE NOTE STOCKE R. P. M. BLT DIA, FLY P. ROD DISPLACE STOCKE R. P. M. BLT OTHER R. P. M. BLT R. P. M. BLT OTHER R. P. M. BLT OTHER	NAME OF MANUFACTURER TYPE MAPPE SUCK TANK R.P. M. BELT DATE P. M. BELT P. M. BELT DATE P. M. BELT DATE P. M. BELT P. M. BELT P. M. BELT DATE P. M. BELT P. M. BELT DATE P. M. BELT P. M. BELT DATE P. M. BELT P.	NAME OF MANUFACTURER	NAME OF MANUFACTURE 1	NAME OF MANUFACTURER	

WAR DEPARTMENT Q. M. C. Form No. 519 Approved Dec. 1, 1921

CENTRAL HEATING PLANTS

At Fort Whitman, Washington.		Date June 1, 1922.
	NO DOLLED DOOM POLIDMENT IN CENTRAL HEATING DIA	NIT NO

			BOILERS					1				FEED-V	ATER HEA	TERS				
ANT NO.	NAME OF MANUFACTURER	TYPE	PRESSURE	DIA.	LENGTH	H. P. R	ATING SQ	FT. RAD.	PLANT NO.	NAME OF MANU	FACTURER	TYPE	SHOP NO.	EXH.	PUMP	RTNS.	C. W.	Н. Р.
			1	ONE AT	POST.					************								
				-//\/	<i>j</i>	//	<u></u>					*******						
				11/1/	A. A.	1 1	<i></i>			***********		*						
				Arthur		Magni	0			************	*******		***********				********	
				Qui	erterma	stor.												
	The state of the s	BOILE	R FEED PU									CENTR	IFUGAL PU	JMPS				
PLANT NO.	NAME OF MANUFACTURER	TYPE	SHOP NO.	STEAM	EXH.	SUCT.	DIS.	SIZE	PLANT NO.	NAME OF MANU	FACTURER	TYPE	SHOP NO.	HEAD	LIFT	SUCT.	DIS.	R. P. M.
			NUMBER DESIGN	ne						***************************************		FORC	ED-DRAFT	FAN				
			CUUM PUM				1											
PLANT NO.	NAME OF MANUFACTURER	TYPE	SHOP NO.	STEAM	EXH.	SUCT.	DIS.	SIZE	PLANT NO.	NAME OF MANU	UFACTURER	TYPE	SHOP NO.	ST. PR.	C. P.	M. R. F	. M. D	RIVEN BY-
			POWE	R PUMPS									STO	KERS				
PLANT NO.	NAME OF MANUFACTURER	TYPE	SHOP NO.	CYL.	STROKE	SUCT.	DIS.	CAPACITY GALLS.	DRIVEN BY	PLANT NO.	NAME OF	MANUFACTI	JRER TY	/PE	SHOP NO.	Н. І	· I	DRIVEN BY-
			_		-	-												
					-													
							-											
			M	OTORS			-					**********	REN	MARKS	************			
PLANT NO.	NAME OF MANUFACTURER	TYPE	SHOP NO	VOLTS	PHASE	CYCLE	Н. Р.	R. P. 1	M. APPLIEI PLANT N) o.					•			
							-											

Q. M. C. Form No. 519 A Approved Dec. 1, 1921

CENTRAL HEATING PLANTS

	Fort Whitman, Washin						
	BUILD	INGS HEATED			HEATED FROM PLANT NO.	HEATED BY EXHAUST STEAM FROM PLANT NO.	REMARKS
i. NO.	DESIGNATION	SQUARE FEET RADIATION IN BUILDING	UNCOVERED PIPE (SQUARE FEET)	COND. RETURNED	PLANT NO.	FROM PLANT NO.	EXECUTIVE DE
		NONE	AT POST.		***************************************		
			7 1	//			
		/A	hur D. Hughe Quartermasts	who			
		Krt	hur D. Hughe				
			(-)	7			

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	and the second s						
						I.	

WAR DEPARTMENT Q. M. C. Form No. 520 Approved Dec. 1, 1921

INDIVIDUAL HEATING PLANTS

	BUILDINGS			HEATED BY INDIVIDUAL HE	ATING PLAN	NTS			Н	EATE	D BY	STO	VES,	ROO	M HE	ATE	RS, AN	ND FU	RNA	CES	
							I		-		METER			-	OM HE				- 7		-
MBER	DESIGNATION	SQUARE FEET RADIATION	SQUARE FEET PIPE	NAME OF MANUFACTURER	SER. NO.	SIZE	CAPACITY (SQ. FT.)	-	9ª	-	12 ⁸	90000		16"				METER 24" 2		FURN	Dian
	Radio Station.	-									1		-								-
	N. C. O. Quarters									1		*****	******								
	Barracks								-		2										
						-															
						-															
				······		-			-												
			.	Arthur D. Hughe Quartermaster	11																
				//VVVVVVV/ YVY	MAN																
				Arthur D. Hughe	9									****			*****				
				Quartermaster														*****			
																					-
				V			**			*-		****									
				(46.5 (4.1 (4.1 (4.1 (4.1 (4.1 (4.1 (4.1 (4.1										****							-
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																10000					

												125.55									

WAR DEPARTMENT Q. M. C. Form No. 109 (Old 513) Revised Dec. 3, 1920

OFFICE OF THE QUARTERMASTER GENERAL WAR DEPARTMENT

October 12 193

To:

CONSTRUCTION DIVISION

i i & U BRANCH

in turn

HISTORICAL RECORDS UNIT)

For:

Necessary action.

Necessary action and direct reply.

S Remark and recommendation. Preparation of reply for signature of (In turn) OMG

Notation and filing.

705 Information. (In turn)

Please see me.

Keep me advised.

File 680.

Transmitting copy of 7th ind., A.G.O. to O.G., 9th C.A., Oct. 8, 1931, approving the transfer of office and quarters, wharf and tranway track at Fort Mitman, Washington, from the Engineer Corps to the Quartermaster Corps. , /

7th Ind.

AG-680.22 Ft. Whitman (8-3-31) Misc. D.

Ninth War Department, A.G.C., October 8, 1931. Corps Area. ŧ To The Commanding General,

tramway, and accessory equipment whenever required in connection with prosecution of fortification, maintenance, and rehabilitation work at place. ative shall at all times have free and unrestricted use of the wharf, subject track at to Fort Whitman Washington, to the Quartermaster Corps, is approved to the understanding that the Corps Area Engineer or his represent-The transfer of the office and quarters, wharf and tranway the that the

By order of the Secretary of War:

John B. Richardson Adjutant General.

10th Ind.

602.3

Hq. C.A. of P.S., Fort Worden, Dist. Presidio of S.F. Wash. Cal. Nov. 12, 1931 To the Commanding General

transferred t 0 In compliance with par. the custody of the quartermaster N 8th Indorsement Corps on Nov. these structures · 1931.

F.W. Phisterer, Colonel, 14th C.A. Commanding.

August 3,1931

SUBJECT: Transfer of Engineer Structures to Quartermaster.

TO: Commanding General, Ninth Corps Area, Presidio of San Francisco, Calif.

1. It located at Fort is recommended that the following Engineer S Whitman be transferred to the Quartermaster Structures Corps:

Office and Quarters, Condition poor, 3 story wood, 18'x24' 0 rooms 80 bath.

Wharf. Warehouse on wharf Condition fair. Main 55'x73'. wharf 40'x140z' with L 70'x70' 100' approach.

Tramway 700' and flat of track, car.) 3 gauge. (Operated with an electric hoist, cable

handling supplies. caretaking detachment. department. The office These structures have no pesent The and wharf and tramway quarters building Or are used for unloading and ₩. at present occupied futue use ξ the Engineer by

F.W. Phisterer, Colonel, 14th C.A. Commanding.

1st. Ind.

660.2 PS (Engr)

Ho. The 9th CORPS AREA, Presidio of San Francisco, Calif. Adjutant General, Washington, D.C. August 17 1931.

men t payment being made from funds for battery construction. District Engineer, Seattle, Wash., fication maintenance work om March respectively. structures referred to mharf quarters building was erected during 1910, original cost transferred to in and tramway were built during 1909, original cost ctively. Repairs amounting to \$805.40 were made to connection of the Records at Repairs amounting to structures have been with fortification constructionwork at Fort Whitmen, Seattle, Wash., the jurisdiction of the in basic letter were built by the Engineer Departthis Headquarters indicate 1, 1930. with the reported as were made to the wharf Harbor Defense Commander by the transfer of control of fortis r r that all of the "fair" \$3759.00 and \$475.00 \$1052.00; the The office and condition. during All

H.L. Walthall Lt. Colonel, A.G.D.

Place Fort Whitman, ashington Designation of building Office an	dourters	Consite
Total cost, \$ 1052.00	Data completed	1910
Material: Walls Wood	Foundation	Wood
Material: Walls		
Roof Shingles	Floors	nood.
Total floor area above basement, square	feet None	None
Size: Main building 20'6" x 24'6"		
a Stoves (How heated)		Height of first floor above ground3 ft.
b		How lighted Kerosene
(Type of heat)		Water connections Yes
c ood		Sewer connections Yes
(Type of domestic hot water her		Gas connections No
(Give quantity and size)	FRIGERATORS INSTALL (Give quantity and size)	(Give quantity and capacity)
	etric	
	50F1C	
Electric Ice	·····	
Steam"		SteamWater
Approval of Secretary of War as required by A. R. 30-1435	ADDITIO	NS AND INSTALLATIONS

	U.Q.M.G.: Plan No.	Building No)
1.3	1540		
W.			
1	4.12 (A)		
24.0	• 100 600	1	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Marie Santan	Marie Heave
	; N - 19/6U		

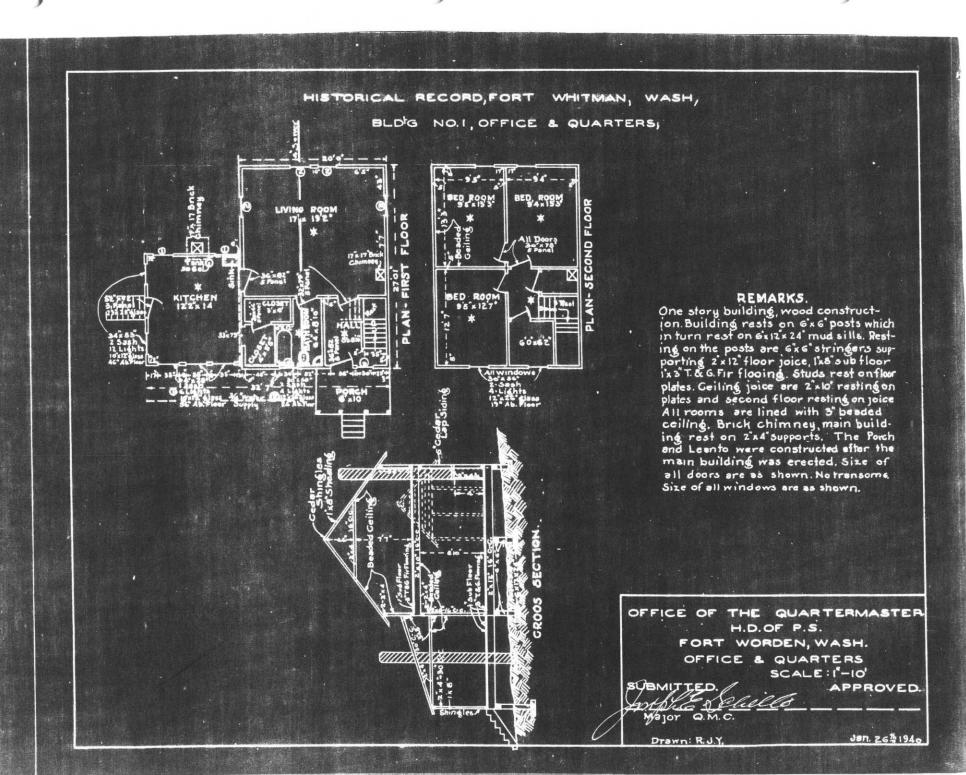
ADDITIONS AND INSTALLATIONS

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

DATE	COST	DATE	COST

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.

(Give date and File Number)



Post	PI	an	No.	

Place Designation of building wharf a	nd Tranway	Capacity
Total cost, \$ 4254.00	Date completed	1909
Material: Walls (Wharf) Wood	Foundation (Wharf) Timber on common pile
Total floor area above basement, sq Size: Main building (Tramway) 70 a None (Wharf) 39	uare feet of War ehouse 3837	(wherf) rail rasement 55.5*X 72.5*=1 ight of first floor above
d (How heated)		ground None None
(Type of heat	Wa	ater connections "
(Type of domestic hot w		s connections
COOKING RANGES INSTALLED (Give quantity and size) (Coal Non e	REFRIGERATORS INSTALLED (Give quantity and size) None Gas	METERS INSTALLED (Give quantity and capacity) Gas
Gas	Electric "	Electric
Electric''	Ice	Oil
Oil" Steam"		Steam

	O.Q.M.G.: Plan No.	Building No.	ν
FEB	1940		

5			

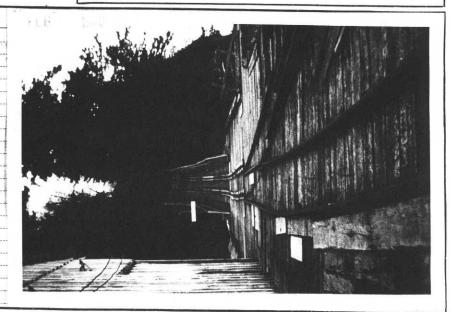
Approval of Secretary of War as required by A. R. 30-1435 (Give date and File Number)

ADDITIONS AND INSTALLATIONS

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

DATE		COST	
1930	(Wharf) Repairs by Engineers	\$805.40	

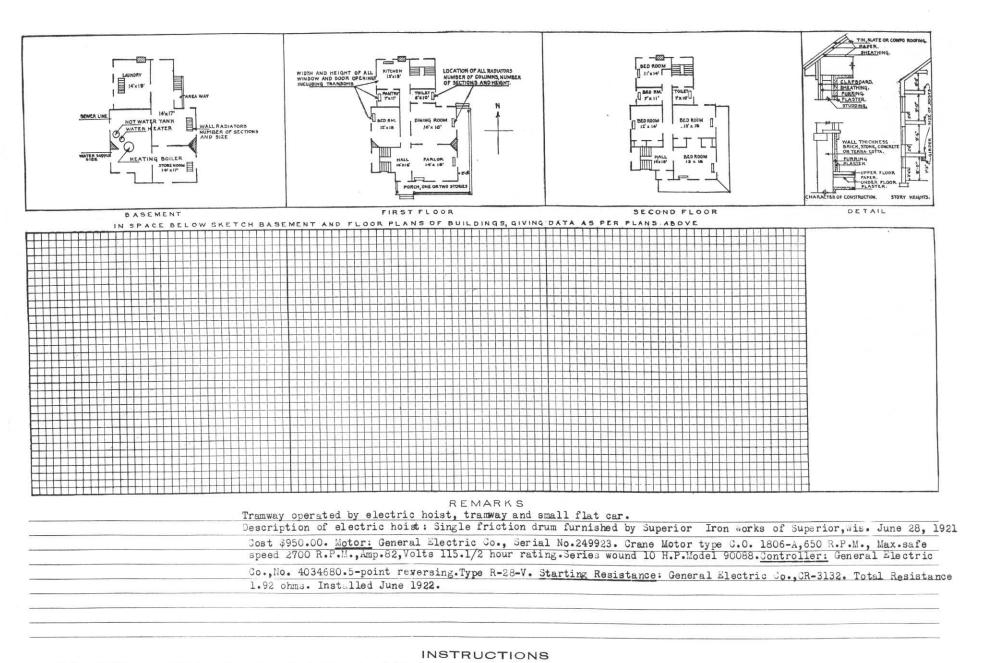
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Instructions.—"a" State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.

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

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



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

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

REPAIRS TO WHARF, FORT WHITMAN, WN.

Funds alletted: \$150.00.

Procurement authority: QM 2809 P15-1240 A0535-9.

Funds expended: \$150.00.

Date of completion of repairs: February 2, 1939.

Method of repairs: Purchase and hire.

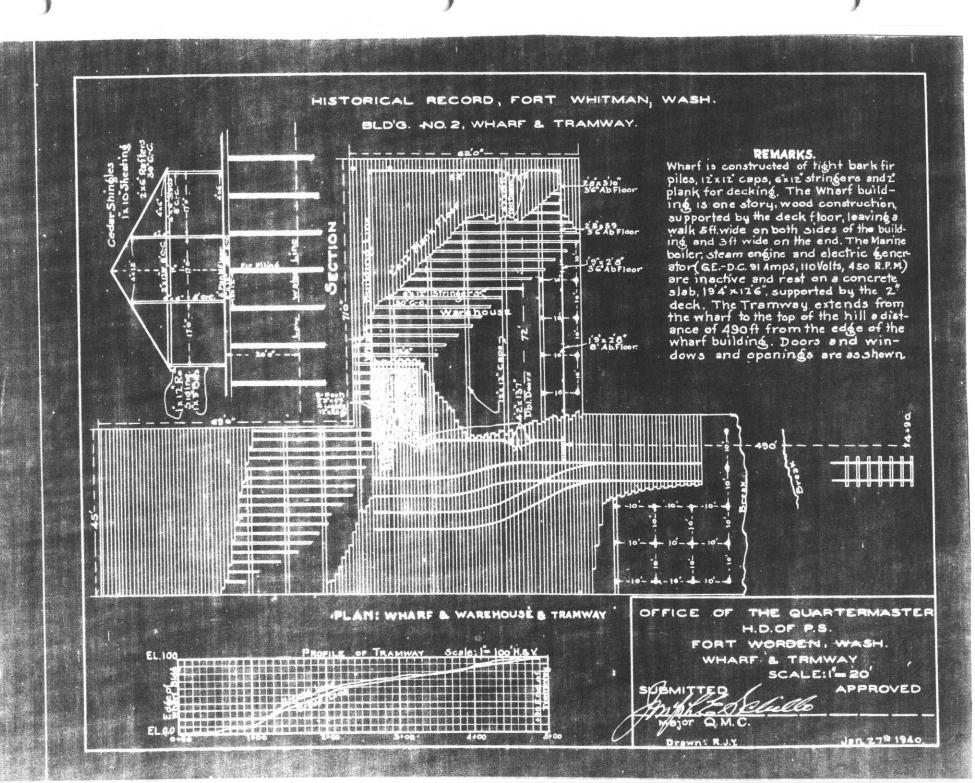
Repairs accomplished:

- a. Repair underpinning of runway to wharf.
- 10 wharf. Replace missing and/or damaged planking on runway to

Breakdown of expenditures:

- a. Labor \$139.00.
- b. Material (new) \$11.00.
- 10 Additional material (salvage) was used in the estimated amount of \$120.00.

Captain, Q. M. C.



					O.Q.M.G.: Plan No.	Building No
Place Fort whitman, was					100	
Designation of buildingRe	servoir		Capacity_50	,000 gall		
Total cost, \$Concrete Material: WallsConcrete	Date completed					
Roof						
Total floor area above basement,	square feet					
Size: Main building	Wings	Base	ment			
a		Height of firs				
(How hea	ted)					
b		How lighted .				
(Type of 1	neat)	Water connec	tions			
c			tions			
(Type of domestic he	ot water heater)	Gas connection	ns			
COOKING RANGES INSTALLED	REFRIGERATORS INSTALI		METERS INSTAL			
(Give quantity and size)	(Give quantity and size)	~ 1	(Give quantity and cape	eity)		
Coal	Gas	Gas				
Gas	Electric	Electi	ic			
Electric	Ice					
Oil		Steam	1			
Steam		Water	Γ			
1 1 C 1 5 W				1		
Approval of Secretary of War as required by A. R. 30–1435	ADDITIO	NS AND INST	PALLATIONS			
(Give date and File Number)						
	tions, introducti	ons of water, sewer	modifications, add	11- 2.)		
DATE			COST	DATE		
				DATE		COST

DATE	COST	DATE		COST

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		1		
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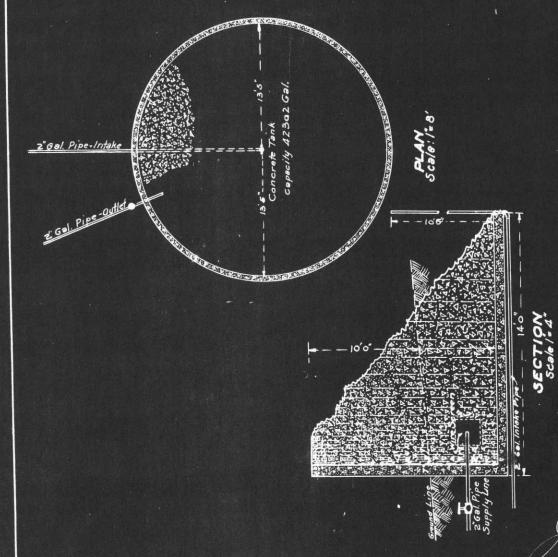
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Instructions.—"a" State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
"b" State whether steam, vapor, hot water, or hot air.
"c" State whether gas, coal, oil, or central heating plant.

HISTORICAL RECORD, FORT WHITMAN, WASH.

BLDG. NO.3 RESERVOIR.



REMARKS.

Circular Concrete Water Tank.
Constructed of concrete, reinforced, 28ft. outside diameter 26'
10" inside diameter. Walls and floor 7" thick. Ten feet in depth.
Gravity 2" supply line, discharging in center of tank 6" above water line. Water overflows rim of tank. A 2" Gal. Iron pipe 18" from floor, covered with screen supplies the Quarters. No covering.

OFFICE OF THE QUARTERMASTER. H.D. OF P.S.

FORT WORDEN, WASH.
RESERVOIR

SCALE AS SHOWN
APPROVED

mft ESchillo

Major Q.M.C.

Jan. 24th 1940,

FORT WHITMAN.

Emplacement Plant.

- ment No. (a) . ם the power room of battery Harrison in rear ರ್ಣಿ emplace-
- (b)
 1. Boilers:
 None.
- Engines:
 One, General Electric Co. No. 6779, Type
 G.M.-12; Form A-2; H.P. 43/54; Speed 560
 r.p.m.; gasoline.
- 3. Generators:
 One, General Electric Co.; No. 313003;
 Type M.P.C. 6-25-560; Form A, Amp. 217;
 Speed 560 r.p.m.; Volts 115.
 Date of purchase, - -

44.)

- 4. Radiators:
 One, General Electric tain to engine No. 6779. Co. No serial No. Per-
- One fan motor for radiator, continuous current; series wound; No. 314155; Type C.Q-3; Form A-58; Speed 1050; volts 115; Amp. 23.5.
- Transformers:
- 7. Storage Batteries: None.
- with ammeter, and switches. Switchboard:
 One 2-panel switchboard, No. voltmeter, watt-hour meter, rheostat, circuit-breaker, 69, Walker Co., equipped
- and mine (d) Furnish power and light to Battery Harrison, fire control station, and to radio station.
- (e) No additional data.
- (f) Transferred to the Artillery, May 9, 1911.
- (3) Condition excellent; probable additional life 15 years.

Fort Whitman

- (a) Location: On Fort Whitman wharf.
- Description: Projector, No. Maker, General Lamp, No. 397, Controller, No. 137, Type E.C.B., Class 30" Fixed. Date of purchase, Electrically controlled. Diameter, 30-inch. General Type H.E. 333, Form F. Electric Co. Type E.C. 30
- (c) Source Speed, 460; Cap. Generator, No.54795, Marine, steam engine, No. 14 Speed, 460; Cap. 10 kw. of Current: Type M.P., Class 4-10-450, Form A. 1456, Form D-3, Size 62 x 5,
- (d) The projector is housed No. 1, battery Harrison. out on a hand-truck 50 feet to operating position at front of wharf. Distant 650 feet to the right from emplacement in the warehouse on the wharf and run
- (e) Received at Fort Casey in March 1900 from an eastern distriction Received and transferred to the Artillery at Fort Whitman August 1, 1913. from an eastern district.
- (f) Engine, tor tor old. The outfit answers ent limited field. Probable boiler and generator in good condition; lamp and reflec-Probable additional life, 5 years. fairly well to illuminate pres-