



Ordnance Office,

War Department.

Washington D.C. 28 APRIL '39

HI, LEYTON.....

I'M ENCLOSING A XEROX OF THE PHOTO OF JOHN COMFORT, AS PROMISED..... (I SUGGEST WRITING THE ARIZONA HISTORICAL SOCIETY IN TUCSON TO SEE WHAT ELSE THEY MIGHT HAVE ON THE FELLOW,.... AND,... I SUSPECT THAT THEY'D BE PLEASED TO KNOW THAT YOU AND YOUR DAD ARE PRESERVING MATERIALS FROM HIS CIVIL WAR SERVICE...).

I'M ALSO ENCLOSING A CHECK FOR \$300.00 ON THE C.D. SHUBARTH - CONTRACT M1861 RIFLED MUSKET HELD THERE ON LAYAWAY.... THANKS AGAIN FOR PERMITTING TIME PAYMENTS LIKE THIS.....

FURTHER,... AS ALSO PROMISED, I'M SENDING ALONG XEROX COPIES OF THOSE PHOTOS OF ^{THE} OFFICERS' MODEL CARRIED BY A MEMBER OF THE CHESTER ALLEN ARTHUR PARTY..... DANDY! (I'M GOING TO DO A BIT MORE RESEARCH ON THE EXPEDITION,... THE PROBABLE OWNER,... ETC., AND THEN SUBMIT A SUITABLE ARTICLE TO AN APPROPRIATE PUBLICATION.... WHO KNOWS,... MIGHT EVEN BE ABLE TO RUN DOWN THE LOCUS OF THE ARM ITSELF! (😊))

THANKS AGAIN FOR YOUR HOSPITALITY RECENTLY. THAT COLLECTION OF YOU BOTH IS SIMPLY INCREDIBLE!!

Will be in touch again shortly,

Kenneth Edwards

This is another
John Comfort. -



THE SEARCH FOR THE WELL-DRESSED SOLDIER

1865 - 1890

Developments and
innovations in
United States Army uniforms
on the western frontier

by gordon chappell

F. L. Loring

MUSEUM MONOGRAPH NO. 5

ARIZONA HISTORICAL SOCIETY © 1972

949 EAST SECOND STREET ★ TUCSON, ARIZONA ★ 85719



Sgt. John W. Comfort, Company A, 4th U. S. Cavalry, wearing "field" uniform and hat, circa 1880. His cartridge belt was made by sewing canvas loops to the Civil War pattern saber belt. National Archives

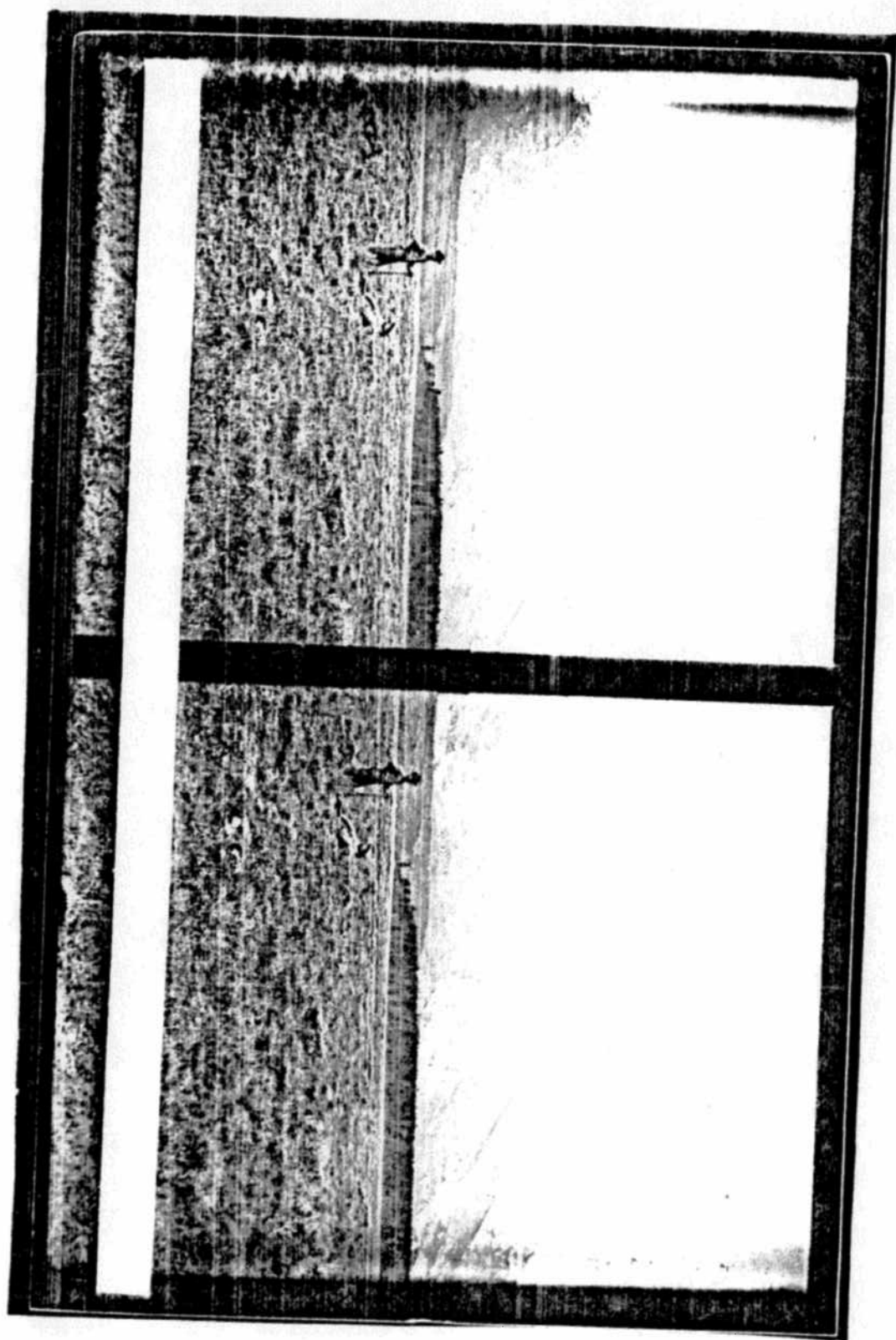


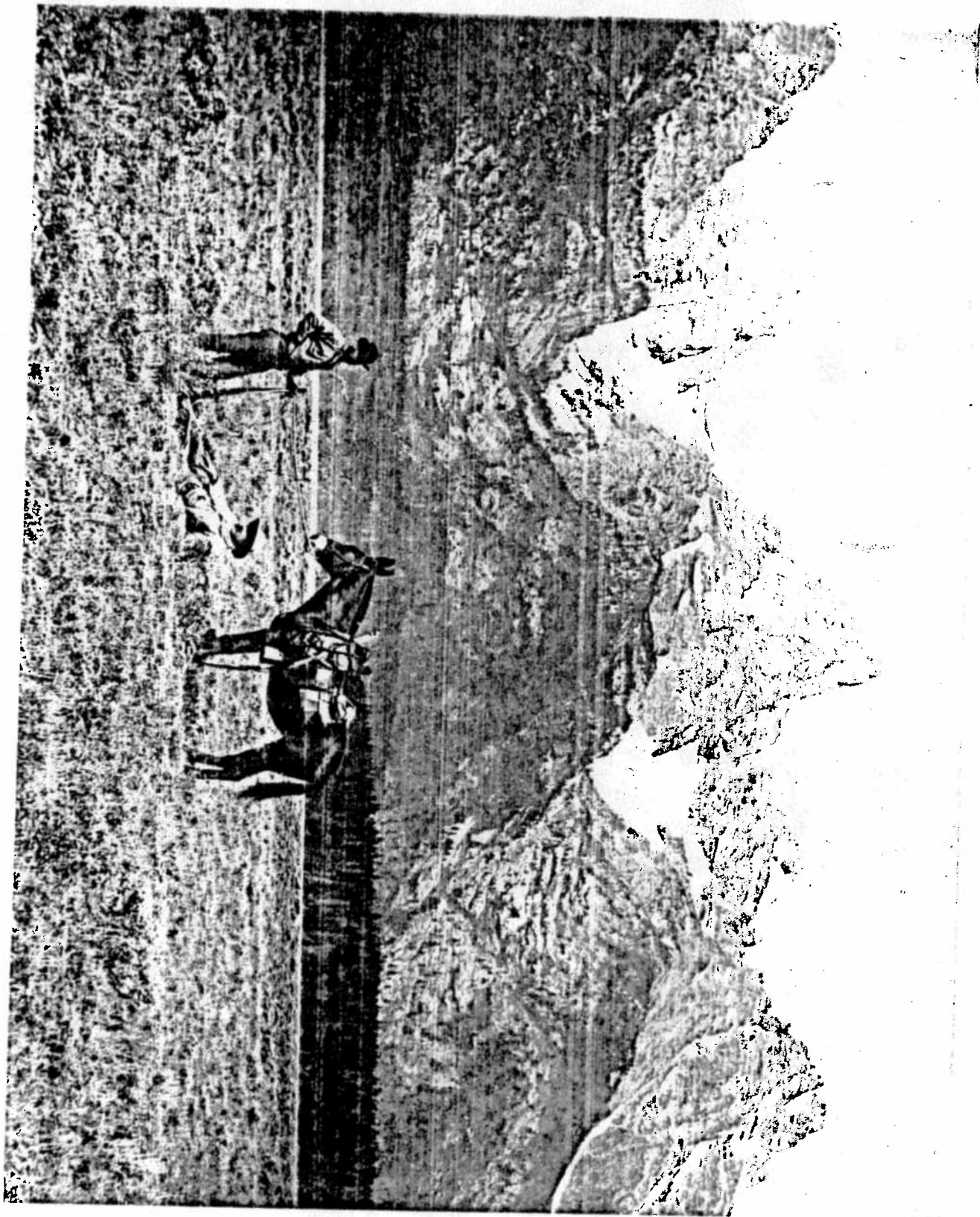
CHAYNER PHOTO.

368.

SMITHSONIAN INSTITUTION

U.S. GEOLOGICAL SURVEY





Dr. Vance Haynes
7421 N. Mtn. Shadows Rd.
Tucson, Ariz. 85718

11 April 1976

Dear Lewis:

Thank you for your letter of 18 February. I have just returned from Egypt, and your letter was a pleasant surprise.

Yes. Dick Branum and I are working on a book devoted to the Trapdoor Springfield. So are at least two other people we know of, but we hope ours will be the most complete and comprehensive, even though it may not be the first off the press at the rate we are going.

Glad to hear that you acquired the 1881 marked variation of the Officer's Model. I would very much like to include the data on it in our research file and enclose another set of data forms. We really appreciate this information and will, of course acknowledge you in our publications in which we use your data.

You mentioned that you could provide photographs. These would be most helpful, especially tight photos of the lock sides between and including the two rear sights (barrel and tang) taken with the breechblock open. One overall photo of each piece would also be useful.

On your Officer's Rifle #1 you show 47 on the receiver sketch (bottom view) but indicate on my data card that both the barrel and receiver are so marked. Is this correct? (#1 is the one with the dbl. set triggers)

ON #2 (Mkd. 7 inside guard bow) you indicate 55 on the bottom of the barrel but not on the receiver. Is this correct?

For #3 (Mkd. 226 inside guard bow) you indicate that the bottom of the barrel is marked 55 on the data card but do not show it on the sketch. Which is correct?

On #4 (Mkd. 22 inside guard bow) you indicate that the VP eagle head and P are on the right side of the barrel. Don't you mean left? Same for #5.

For #5 you show B-16 inside of the trigger guard bow and D-16 on the inside of the guard plate on one sheet. On another sheet you show a blank space for guard bow marks and B-16 for guard plate marks. Which are correct?

For the rear sights (bbl) of #1 you indicate the numbers 1, 2, 3, 4 on the right side. For #2 you indicate these numbers are on the left side. If this is correct on your piece it is the second time I have heard of the early 1873 rear barrel sight being marked on the left side. The other example I know of is an Officer's Model, but it also has a 50 before the 1 indicating the fifty yard position. Do either of yours also have this 50 before the other numbers? It is sometimes hard to see.

I would like very much to have the complete history on the Officer's Rifle that belonged to the paymaster at Ft. Buford. What was his name? Same for the 2nd Cav. carbine.

Thanks again and best wishes,



PC I recently picked up Colt SAA, US, #6995 with Hughes marked on the grips. Of three Hugheses in the 7th Cav. only one, a sergeant from New York, survived the Little Big Horn. I wonder?

U.S. Do you have a list of servicemen during the Indian wars? I ask because of your comment about Thomas Hughes and because I recently picked up a small metal shield that the owner Jack Grant said belonged to his ^{great} granduncle who was issued it while in the U.S. Cavalry but he knew no more about him. He had the same name, John Grant.

22 April 1976

Dear Lewis,

Here are 10 copies of our data form. It's all I have at the moment.

That's a lot of data you are willing to collect. I'll believe it when I see it and really appreciate the trouble you are going to. We will, of course, acknowledge your help in our work on Officers' Rifles.

Hayes Ontalipah has not sent me any data forms. I don't remember ever sending any to him. Does he have Officers Rifles?

I did send a set to Great Guns who said they would send them on to the party that bought an Officers Rifle from them. I heard no more. Do you suppose this could be Hayes' rifle?

Thanks again

Best wishes,

John

Emily Conkey Jr.
4141 McKinney, Apt. 126
Dallas, Texas 75204

Dear Lewis,

Thanks for your recent letter. I have, of course, noticed
in yours in George Nodis' Winchester book and I must admit you
re many fine pieces I envy you for. Colts are more of a side
re interest for me as Winchester are my first one, period. Deluxe
re I collect only up to and including the Model 1886. I only
re around 10 Winchester and 15 Colt as I am relatively new to
lecting. If any Colts or Winchester come to your attention
it you yourself do not want, I would appreciate it if you would
me know if you think I might be interested in them. I will, of
course, do the same for you. I am particularly interested in picking
a nice engraved Winchester and ~~some~~ am always interested in
that model 73's and 76's.

Here is the address you wanted. I hope it helps you out.

Dr. Vance Haynes

6477 Highgate

Dallas, Texas A.C. 214, #369-1304

Sincerely yours,



Ernest Stanley Jr.
4141 MSC Trinity, Apt. 126
Dallas, Texas
75204

in E. present

Reveries Drive East
at Falls, Montana, 59404

[AC:214] 521-6072

11,71

on m. present,

I regret to inform you that I sold my '76 Dodge
key after "Hogden Truck" did the necessary. You are
the person to inquire after I sold it. I wish I had
not!! The set trigger only needed an additional spring.

I have only one other Mischke for sale. It is a
+ model '73, 1/2 normal size, 1/2 way, Hyman Tang,
Trigger, Beach front, set is 28" long. With pop-
ing all features except set trigger which is a flat
iron. It is a all these, mechanically fine, V.E. bore,
60% blue-brown on the, received turned brown,
large sharp, serial # 29862, 100 putting on the the
best wood. Of course you recognize the extreme
ity of this price. I am a Mischke and lost
man collector myself. I am asking \$600.00
just for it.

I collect pocket model '49 and [single & serial], set
& Maurice and Danny models [single or serial]. I am
interested in nice ones with matching numbers,
one blue, case colors, etc. I also collect '76, '73, and

would you be gone to specimens collection? I
have nothing to trade or sell at the moment
interested in my first model?

I needed the 76 deluge was priced too low but
ied it to sell and, of course, it did. It simply
it quite as nice as I wanted for my collection and
it picked up another one (deluge 76) with a
but. Your offer was extremely fair and I
very appreciate it. I am looking for other collectors
want to make good, fair trades as I am sure
- know I it is getting very difficult to do now -
; especially at your advance.

Hope to hear from you again.

Sincerely,

E. Smith Jr.

S. Smith, I don't have any minutes
M. 54 or 70 since as I stop at
5's.

Vance Haynes
6477 Highgate Lane
Dallas, Texas 75214

November 28, 1971

Mr. Lewis E. Yearout
308 Riverview Drive East
Great Falls, Mont. 59404

Dear Lewis:

Here are the extra copies of my data forms that you requested. I hope that you are progressing well in getting the others completed on the four Officers rifles mentioned in your letter of August 12. If you have any of these completed now send them along so we can discuss them while the other forms are being filled out.

Looking forward to hearing from you.

Best wishes,

A handwritten signature in cursive script, appearing to read "Vance", written in dark ink.

Tucson 9/19

Howdy Lew,

On the other side, is my rendition of the round base vernier tang sight for the Officer's Model (1875) Springfield. Like the rifle, the base is in excellent condition. Vance Haynes thinks the staff for the sight was a modified Sharp's sight, and that the staff had a spring loaded plunger that slipped into the 1/4" hole in the base, thus securing the staff in an up-right position. I was hoping that perhaps one of your models had the same sight, if so, could you get measurements or photo's to me so that I can have a staff made? Also, Vance Haynes didn't know what the graduations (range) were on the staff as he does not have an Officer's Springfield with that particular sight on it.

I got in touch with Tom Axtell in Sheridan, Montana....he will make custom sights to order, but of course, has to have the specifications and preferably some photographs along with the spec's. Also, I have a friend in Cheyenne (Tiny McRady) who is a super gunsmith, and Tiny says he can modify a staff from a Sharp's sight if he has the Spec's to do so. Tiny probably has more understanding, more insight, involving the mechanics of firearms of anyone since John Browning, and, he has the equipment/machinery to do the job as well as the ability to do the job. I asked him why he never went to work for Winchester, Colt, or some fire-arm manufacturer....he said he would go to work for them, if they built a plant in Cheyenne !

Kindest regards....

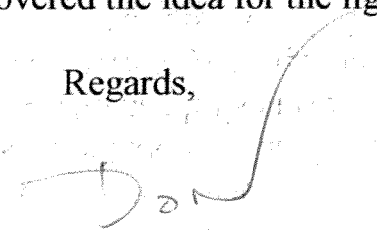
A handwritten signature in dark ink, appearing to be 'Lew', written in a cursive style.

Tucson 3-1-99

Howdy Lew,

Enclosed is copy of voucher from Wyoming State archives & museum. Back in those days, I was good friends with Archives director, Neal Miller. Whenever I came across some item in my collecting ventures that Neal wanted for the museum, I let them have it for what I paid for the item. As a result, a lot of good good guns and other things went into the museum from my collection. I had 26 different variations military saddles, all of which went into the Wyoming museum, I don't think any of those saddles are there now. About 4 years ago when in Cheyenne, the museum was preparing a display on the calvary, I asked if they were going to display the Officer's model Springfield, they replied that they didn't have an Officer's model Springfield! I put Frank Guroud's (spelling?) colt from Larry Larom's collection in the musuem, it was later stolen and I recovered it for the museum, I don't know if the colt is still there or not. Anyway, the '76 Winchester on the voucher, was authenticated from archives files, as having belonged to Webb Hayes, who was the son of Rutherford Hayes, President of the U.S. The documentation reads that Webb Hayes shot a fine deer at battle lake in Wyoming (1879) and had the mounted head sent to the white house. The reason there was so much documentation, is that in 1879, Webb Hayes, a Dr. Thornburg from N.Y. and one Thomas Edison were on a hunting and fishing trip at Battle Lake in southern Wyoming, the guide was Taylor Pennock, and they were accompanied by a calvary unit from Ft. Fred Steele (Wyoming), commanded by Dr. Thornburg's brother, Major Thornburg. The Major and his escort were called out on an Indian uprising down in Colorado, the Major and a lot of his troop was killed in that uprising, as fate would have it, Major Thornburg's Officer's Model Springfield was left behind (not military issue). I purchased the entire collection of Taylor Pennock's in Saratoga, Wyoming in 1964, there were 42 guns in that collection, many of them historical. Ironically, Neal Miller of the Wyoming States archives had a falling out with a governor's wife and thus lost his job at the state archives and museum, many of the items I let the museum have are no longer there. So much for hindsight. (Thomas Edison was at Battle Lake in 1879 when he discovered the idea for the light bulb)

Regards,



SHEET NO	NO. OF SHEETS
1	

PURCHASE ORDER

THE STATE OF WYOMING

► IMPORTANT - INSTRUCTIONS TO VENDOR ◄
THIS NUMBER MUST APPEAR ON ALL INVOICES, SHIPMENTS AND CORRESPONDENCE RELATIVE TO THIS ORDER.

PURCHASE
ORDER NO. **C 4310**

1. THIS COPY FOR VENDOR'S FILE.
2. ATTACHED VOUCHER FORMS MUST BE PRESENTED FOR PAYMENT WITHIN THIRTY (30) DAYS AFTER SHIPMENT OF COMPLETE ORDER.
3. ADDRESS ALL CORRESPONDENCE RELATIVE TO THIS ORDER TO CONSIGNEE.

TO: VENDOR AND ADDRESS

Donald E. Nichols
5102 Sagebrush Avenue
Cheyenne, Wyoming 82001

DATE OF ORDER

June 10, 1966

DATE'S OF DELIVERY

As soon as possible

PLEASE NOTE

COMPLETE AND RETURN
ATTACHED VOUCHER TO
ADDRESS BELOW (IF BLANK,
MAIL TO CONSIGNEE
ADDRESS

DELIVERY

☒ F O B. DESTINATION
Cheyenne

☐ OTHER

(FOLD ON THIS LINE)

SHIP TO: CONSIGNEE AND ADDRESS

Archives & Historical Department
State Office Building
Cheyenne, Wyoming 82001

SAME AS SHIP TO

DO NOT INCLUDE STATE OR FEDERAL TAXES ON YOUR BILL. THE STATE IS

TAX EXEMPT

ITEM NO.	DESCRIPTION OF SUPPLIES OR SERVICES	QUANTITY (NO. OF UNITS)	UNIT	UNIT PRICE	AMOUNT
1	Winchester Model 1876 Rifle, cal. .50-95 Express Serial No. 8522				150.00
2	Springfield Officers Model Carbine of 1875 cal. .45-70 Serial No.				550.00

BILLING INSTRUCTIONS

- ALL BILLS MUST BE RENDERED ON STATE OF WYOMING INVOICE-VOUCHER FORMS.
- ITEMIZE INVOICE-VOUCHER AND SEND TO DEPARTMENT RECEIVING SUPPLIES.
- AFFIDAVIT MUST BE COMPLETED, SIGNED & NOTARIZED

BY

BOARD OF STATE SUPPLIES
CHEYENNE, WYO.

VENDOR'S COPY

BILL OF SALE

I, Don Nichols of Tucson, Arizona, pass full and complete title to the below described item, to **LEWIS E. YEAROUT**
[REDACTED] Yearout, at Great Falls, Montana, on

This date, June 15, 2001. PAID BY CHECKS NO.- 5461-\$6000.00 dated 7 May 2001 and check No. 5490 dated June 15, 2001 on Joint Acct no. 90150, First Liberty Fed. Credit Union Bank of Malmstrom A.F.B., Montana signed by Lewis E. Yearout. Total Purchase price -\$11,000.00 L.E. Yearout Paid \$ 100.00
One 1875 Officer's Model Springfield Rifle, identified by the
Number 11, stamped in the upper grip area on the wood stock. repair the rest of rear tang sight for Seller.
Another identifying number is 15A inside the trigger guard
bow. An important feature, is the high-arch breechblock,
which may indicate the rifle is a possible first model.

Provenance: The rifle was traced to the Samuel Diaz (deceased) family. According to family history, there was a Lt. Diaz in the U. S. Army during the 1870's. Lt. Diaz married a daughter of another U. S. Army officer, and it was from that family that the above described rifle was handed down. The name of the original officer was not known by the descendant's of Samuel Diaz.



Don Nichols
June 15, 2001

P.O.Box 17899
Tucson, Arizona, 85731-7899
Phone 520-886-4021

Model: 1878-79 Serial no.

Year: 1878

Barrel mks: top rt. cent. lt. }
 Barrel mks: bottom 61 }

Breechblock flanges: square or rounded
 Breechblock arch: high or flat
 Breechblock mks: top bot.
 Receiver recesses: square or rounded
 Receiver mks: 1
 Camlatch rivet: ground or unground
 Thumbpiece: notched or cut away
 Hinge pin: short or long
 Firing pin: short
 Extractor lug: short or long
 Lockplate: date shield Mks.
 Hammer: lip or no;
 Hammer tang: cross filed or knurled
 Tumbler: 2 or 3 notch; mks.
 Bridle:mks:

Main spring mks.
 Sear: narrow or wide Mks. Spng.m
 Trigger: smooth or corrugated Mks.
 Guard bow swivel: riveted or screw or no
 Guard bow: Mks.
 Guard plate mks: inside out
 Buttplate: trap or plain Mks. inside
 Buttplate width: wide or narrow Mks. ou
 Bands: lo. 1932 on top of stock mid. up.
 Bands mkd: large
 F. sight: 6
 R. sight: 12
 Tang sight: 12
 Ramrod: 1
 Stock comb: short or long
 Stock mks: R.P.R.

TRAPDOOR SPRINGFIELD DATA CARD

Model: 1878-79 Officer's Roll (Black #1) Serial no.

Year: early 1879

Barrel mks: top rt. cent. lt. }
 Barrel mks: bottom P }

Breechblock flanges: square or rounded
 Breechblock arch: high or flat
 Breechblock mks: top 1878 bot.
 Receiver recesses: square or rounded
 Receiver mks: 8
 Camlatch rivet: ground or unground
 Thumbpiece: notched or cut away
 Hinge pin: short or long
 Firing pin: short
 Extractor lug: short or long
 Lockplate: date shield Mks.
 Hammer: lip or no;
 Hammer tang: cross filed or knurled
 Tumbler: 2 or 3 notch; mks.
 Bridle:mks:

Main spring mks. 5
 Sear: narrow or wide 7 Mks. Spng.mks
 Trigger: smooth or corrugated Mks.
 Guard bow swivel: riveted or screw or none
 Guard bow: Mks. 29
 Guard plate mks: inside out
 Buttplate: trap or plain Mks. inside
 Buttplate width: wide or narrow Mks. out.
 Bands: lo. ✓ mid. up.
 Bands mkd: large
 F. sight: 6
 R. sight: 12
 Tang sight: 12
 Ramrod: 1
 Stock comb: short or long
 Stock mks: on behind hdd. tang

Barrel length: 37-- , 36-- , 32-- , 32-- , 29-- , 28 , 26 , 24 , 22 , other

Receiver width at hinge: $7/8$, $1 \frac{1}{16}$, $1 \frac{3}{32}$, $1 \frac{1}{8}$, other

Gas escape length: 1%, 1 9/16, 2 1/16, 2 1/8, other

Breechblock arch cuts ejector hole or stops short by ____.

Front sight: distance from front to muzzle _____.

Rod clean-out hole : yes no .

Buttplate max. width: _____.

Sketches:

Ownership history: purchased from Al Kelley - J. de la Huelgas

TRAPDOOR SPRINGFIELD DATA CARD (continued)

(Block #1)

Ser. no

Barrel length: 37-- , 36-- , 32-- , 32-- , 29-- , 28 , 26 , 24 , 22 , other

Receiver width at hinge: $7/8$, $1\ 1/16$, $1\ 3/32$, $1\ 1/8$, other

Gas escape length: $1\frac{1}{4}$, $1\frac{9}{16}$, $2\frac{1}{16}$, $2\frac{1}{8}$, other $2\frac{5}{32}$

Breechblock arch cuts ejector hole or stops short by _____.

Front sight: distance from front to muzzle _____.

Rod clean-out hole : yes no .

Buttplate max. width: _____.

Sketches:

Ownership history: purchased by the State of Alaska, Alaska Dept. of Fish & Game, in 1964. In 1974, the State of Alaska transferred the property to the Alaska Dept. of Fish & Game, which transferred it to the Alaska Dept. of Fish & Game, which transferred it to the Alaska Dept. of Fish & Game.

TRAPDOOR SPRINGFIELD DATA CARD

Model: 1885 Officers Rifle (Michalske) Serial no. N/A

Year: 1885

Barrel mks: top rt. 1/2 cent. R. lt. 1/2

Barrel mks: bottom 25

Breechblock flanges: square or rounded

Breechblock arch: high or flat

Breechblock mks: top MODEL 1873 bot. 1873

Receiver recesses: square or rounded

Receiver mks: B, L bot.; H behind holster

Cam latch rivet: ground or unground

Thumbpiece: notched or cut away

Hinge pin: short or long

Firing pin: steel oval slot

Extractor lug: short or long

Lockplate: date None shield small Mks. None

Hammer: lip or no;

Hammer tang: cross filed or knurled

Tumbler: 2 or 3 notch; mks.

Bridle: mks: none

Breech screws: med. 4 on rear of holster

Main spring mks. none

Sear: narrow or wide Mks. V Spng. mk

Trigger: smooth or corrugated Mks. V

Guard bow swivel: riveted or screw or non

Guard bow: Standard Mks. N, L

Guard plate mks: inside none out none

Buttplate: trap or plain Mks. inside none

Buttplate width: wide or narrow Mks. out none

Bands: lo. plain mid. N/A up. N/A

Bands mks: large V

F. sight: gold plated folding globe (Bench)

R. sight: late 1877 "buckhorn" none

Tang sight: oval base, hidden screw, knurled 19 uncalibrated graduations

Ramrod: wood w. brass tips, unplated

Stock comb: short or long (8 3/4") fine b

Stock mks: SWP 1885

TRAPDOOR SPRINGFIELD DATA CARD (continued)

Model: Michalske O.R. Serial no. N/A

Barrel length: 37-- , 36-- , 32-- , 32-- , 29-- , 28 , 26 , 24 , 22 , other

Receiver width at hinge: 7/8 , 1 1/16 , 1 3/32 , 1 1/8 , other

Gas escape length: 1 1/4 , 1 9/16 , 2 1/16 , 2 1/8 , other 2 3/32 in flat

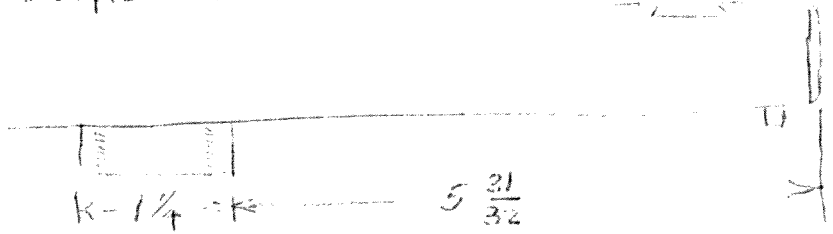
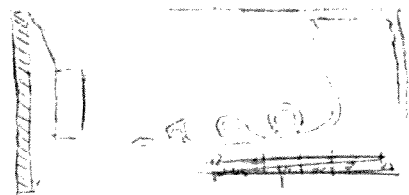
Breechblock arch cuts ejector hole or stops short by N/A.

Front sight: distance from front to muzzle _____.

Rod clean-out hole : yes _____ no ✓.

Buttplate max. width: 1 1/2". Buttplate hollow is shallow and flat 1/2".

Sketches:



Remarks: no numbers on set trigger mechanism. Tang screw is standard

Ownership history: Ken Michalske, 1402 East Orchid, Phoenix Arizona (602) 943-2153

TRAPDOOR SPRINGFIELD DATA CARD

Model: 1885 Officers Rifle (Michalska) Serial no. N/A

Year:

Barrel mks: top rt. cent. R. lt.

Barrel mks: bottom 25

Breechblock flanges: square or rounded

Breechblock arch: high or flat

Breechblock mks: top MODEL 1873 bot.

Receiver recesses: square or rounded

Receiver mks: B, I bot.; H behind bolster

Cam latch rivet: ground or unground

Thumbpiece: notched or cut away

Hinge pin: short or long

Firing pin: steel oval slot

Extractor lug: short or long

Lockplate: date none shield small Mks. none

Hammer: lip or no;

Hammer tang: cross filed or knurled

Tumbler: 2 or 3 notch; mks.

Bridge mks: none

Breach screw: mks. 4 on rear of bolster

Main spring mks. none

Sear: narrow or wide Mks. V Spng. mks.

Trigger: smooth or corrugated Mks. V

Guard bow swivel: riveted or screw or none

Guard bow: Standard Mks. N, L

Guard plate mks: inside none out none

Buttplate: trap or plain Mks. inside none

Buttplate width: wide or narrow Mks. out. none

Bands: lo. plain mid. N/A up. N/A

Bands mks: large V

F. sight: gold plated folding globe (Beach)

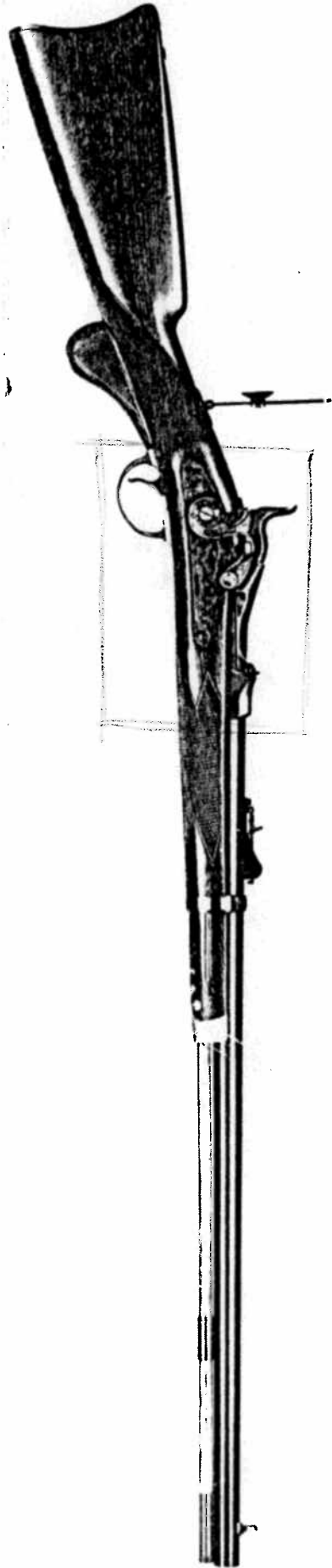
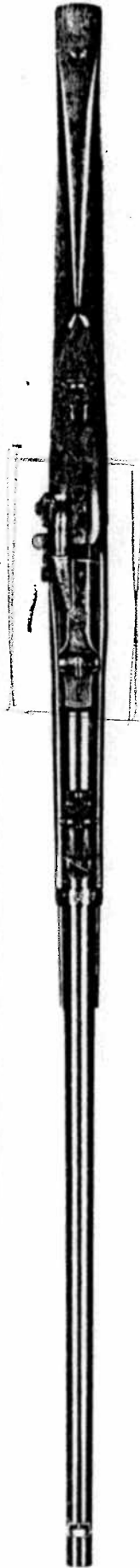
R. sight: late 1877 "buckhorn" none

Tang sight: oval base, hidden screw, knurled
19 uncalibrated graduations

Ramrod:
wood w. brass tips, unplated

Stock comb: short or long (8 3/4") fine bu

Stock mks: SWP 1885 13



Model:

Serial no.

Year:

Main spring mks.

Barrel mks: top rt. cent. lt.

Sear: narrow or wide Mks. Spng. n

Barrel mks: bottom

Trigger: smooth or corrugated Mks.

Breechblock flanges: square or rounded

Guard bow swivel: riveted or screw or no

Breechblock arch: high or flat

Guard bow: Mks.

Breechblock mks: top bot.

Guard plate mks: inside out

Receiver recesses: square or rounded

Buttplate: trap or plain Mks. inside

Receiver mks:

Buttplate width: wide or narrow Mks. ou

Cam latch rivet: ground or unground

Bands: lo. mid. up.

Thumbpiece: notched or cut away

Bands mks:

Hinge pin: short or long

F. sight:

Firing pin:

R. sight:

Extractor lug: short or long

Lockplate: date shield Mks.

Ramrod:

Hammer: lip or no;

Hammer tang: cross filed or knurled

Stock comb: short or long

Tumbler: 2 or 3 notch; mks.

Stock mks:

Bridle: mks:

Ser. no.

Barrel length: 37-- , 36-- , 32-- , 32-- , 29-- , 28 , 26 , 24 , 22 , other

Receiver width at hinge: $7/8$, $1\ 1/16$, $1\ 3/32$, $1\ 1/8$, other

Gas escape length: $1\frac{1}{4}$, $1\ 9/16$, $2\ 1/16$, $2\ 1/8$, other

Breechblock arch cuts ejector hole or stops short by _____.

Front sight: distance from front to muzzle _____.

Rod clean-out hole : yes ___ no ___ .

Buttplate max. width: _____.

Sketches:

Ownership history:

Dec 18-2004.

Vance Haynes
P.O. Box 3331
Tucson, Arizona
85722

Some Words about the Haynes Collection

In 40+ years of collecting and studying Trapdoor Springfield arms and their development, and after collecting most of the standard types, Haynes specialized in collecting and studying the rare and unusual arms. Much of his research gathering involved recording details of arms at gun shows, museums, and in private collections with the generous patience of their owners. In addition to Officer's Model rifles (OMR) and the Officer's Sporting rifles (OSR) that preceded them, Haynes concentrated on the transitional models of 1877 and 1878. He found that three significant modifications were made to the receiver in calendar year 1878. These are first, nose thickness increased by 0.03 inch and the gas escape port deepened and lengthened in the 4th quarter (April, May, June) of 1878. These arms have serial numbers in the range of about 77500 to about 91050 and most bear the Master Armorer's cartouche of ESA over 1877. They are designated Model 1877 officially in Ordnance Memoranda No. 22 (1878) even though breech blocks were stamped MODEL 1873. The third modification is the rounding of the seat for the barrel tenon to accommodate barrels with rounded tenons beginning in the 2nd quarter of fiscal year 1879 (October, November, and December of Calendar year 1878). The approximate serial range is 91265 to 96270 and most are cartouched ESA over 1878. These are unofficially designated model 1878 by collectors. The high arch cut in the breach block was eliminated during this period but the flat arched block continued to be marked MODEL 1873.

Starting in the 3rd quarter of 1879 (January, February, and March) the fourth and final modification of the receiver was made by widening it 0.02 inch and rounding the flange recesses under the ears of the hinge. These arms with serial numbers beginning about 96300 are unofficially designated model 1879 by collectors even though the breach blocks were still marked MODEL 1873. The official designation Model 1884 by the Ordnance Department was

conversion of a 2nd Allin to carbine. Also in the collection is a civilian, probably Meecham, conversion of a M1873 carbine to a 20 ga shotgun much like the Springfield Forager shotgun but with 30 inch barrel. In 40+ years of collecting Haynes has seen and owned dozens of the M1881 Springfield forager shotguns, but has seen only one of the Meechams. Lot 23826 is it.

Original M1884 ramrod-bayonet rifles are very rare, but Lot 321310 is more so because of an experimental clamping device to secure the gear-driven elevation slide on the rear sight.

In researching and recording details of Springfield Officers Model (OMR) rifles Haynes has defined 8 groupings of significant variations based in part upon the receiver modifications mentioned earlier. Lot _____ is an early OMR with a type 1 receiver and falls into his group 3. A few OMRs in this group have the name CLAYTON neatly stamped in the wood under the guard plate. No other OMRs are so marked with the name of the Springfield armorer who did the custom work on OMR stocks. Haynes suspects that once Col. J. G. Benton, Commanding Officer of the National Armory, learned of this he told John H. Clayton to cease and desist. Lot _____ falls into Haynes' OMR group 8 which is one of 100 of the last batch of OMRs made in 1885. There are no assembly numbers on these and essentially no variations within the batch.

Haynes also collected and researched the M1870 experimental rifles and carbines manufactured by Springfield Armory for Ordnance Department testing and field trials. These are rare and some saw combat during the 1873 Yellowstone expedition where two companies of the 7th Cavalry under the command of G. A. Custer had experimental carbines while several infantry companies had the experimental rifles. Lot _____ is a Springfield M1870 carbine and Lots _____ and _____ are M1870 rifles, the latter with ser. no. 38 probably being one of the very rare trial arms. Lot _____ is one of the rare Springfield-Remington M1870 rifles with the sliding extractor and Lot _____ is a very rare Springfield-Sharps M1870 rifle. The rare

AD-45

Model 1868 Officer's Model sporting rifle, 50-70 cal., 33" barrel, double set triggers, checkered walnut stock, ^{white metal} ~~power~~ forend cap, (NSNV) one of the very rare Officer's Model sporting rifles that preceded the standard Officer's Model Springfield, very similar to the rifle that Custer was often pictured with on the frontier. Rifle shows a gray/brown patina finish, scattered light to moderate surface pitting and erosion, a large buckhorn rear sight is mounted into the original rear barrel dovetail, there is a blade and post German silver type front sight; forend cap is made of poured tin like Officer's Models; stock is in very good condition with sharp checkering, minor dings, mars and scratches consistent with use; bore is good to very good with slight pitting. A very interesting and rare early frontier type Springfield. From the Vance Haynes collection. Est.: \$10,000-\$15,000. — ?

AD-46

^{experimental} Springfield Sharps U.S. military issue rifle, 50-70 cal., #189, with all features as standard on this issue. Rifle shows a light gray/brown patina finish with light to moderate scattered surface pitting; stock is very good showing good cartouche on left side, dings, mars, scratches, slight cracks and minor imperfections; correct type cleaning rod, good visible markings, serial number of barrel matches, traces of case hardening is visible in the patina on lock, action is good, bore is very good to nearly fine. A scarce frontier era U.S. issue rifle. From the Vance Haynes collection. Est.: \$2,500-\$4,500. —

AD-47

Civil War style bridle cutting pike, metal portion measures approx. 18-1/4", with simple spear point and crossed blade approx. 5". Shaft is marked "CSA", condition is fair with light to slightly heavy pitting, and the head shows good hand forging. Shaft is probably original and shows worming and is its full length, approx. 73-1/2" overall, and the condition of the wood is fair. Many collectors believe the CSA was placed on by Bannerman's and other agents who sold these items as surplus shortly after the Civil War. In any case, the pike itself is genuine and of the period. These CSA markings cannot ever be guaranteed but they do appear old. From the Vance Haynes collection. Est.: \$750-\$1,500. ✓

AD-48

Martini Henry type .22 cal. Falling Block Target rifle, marked "Samuel Marston & Co., Gun & Rifle Makers, Birmingham", with 25" medium weight round barrel, adjustable windage and elevation tang sight, military type folding rear sight, and flip-up post front sight. Rifle is in good condition showing 80%-90% blue turning plum on barrel, 80%-90% bright blue on action with slight scratches and scattered light to moderate erosion overall; stocks are good with dings, mars, slight scratches and storage marks; action is good, bore is very good. Est.: \$350-\$650. —

AD-49

444 Ruger Single Six Single Action revolver, .22 cal., 5-1/2" barrel, blued finish, composite wood grips, #45960. Revolver remains in good condition with even use and wear, approx. 50% blue, good action, good bore, good overall. Est.: \$100-\$200. —

- AD-5 Model 1879 Springfield Carbine, in as found relic condition, #38046. This relic Springfield was found in southeastern Arizona and the stock is worn and termite eaten, metal surfaces show a heavy coating of rust, and the arm is overall as found, sure to have been used in Indian fights. From the Vance Haynes collection. Est.: \$800-\$1,400.
- AD-6 446 S&W New Departure or Safety Hammerless double action revolver, .38 cal., in fair condition with traces of blue finish, hard rubber grips, #149173. Revolver shows 10%-20% blue with scattered light to moderate surface pitting, good grips, good markings, action is good, bore is fair. Est.: \$100-\$200.
- AD-7 404 LeFauchaux Single Action pinfire revolver, military style, approx. 12mm, 6-1/4" barrel, gray patina finish, wood grips, #16886. Revolver shows Belgian proofs and a gray/brown patina finish with scattered light to moderate surface pitting and erosion; good grips, good markings, good action, good overall; faint traces of finish mixed within the patina, revolver is complete and well marked. Many of these were imported and used during the Civil War. Est.: \$350-\$700.
- AD-8 405 Early movie studio conversion of Springfield Model 1878 rifle, made to appear like a flintlock musket by utilizing cast brass faux hammer and frizzen. These ingenious conversions could be Trapdoor loaded with blanks and were used in many epic early Paramount and Warner Bros. films. Metal surfaces are black enamel painted, stocks were also brown painted, and the condition is fair with many dings from storage and use; barrel is marked "WB 32350", and Warner Bros. was known to obtain a large number of these muskets from Paramount and Cecil B. deMille. A good example of a classic movie studio arm that have mostly been reconverted. Est.: \$500-\$1,000.
- AD-9 Model 1873 Springfield Trapdoor rifle, 45-70 cal., Massachusetts marked on receiver, #63121. Rifle remains in good to very good condition with approx. 60%-80% blue turning brown on the barrel, 20%-30% blue drifting to patina on the lock and hammer, breechblock shows gray patina with beginning light to moderate surface pitting; stock is very good showing two cartouches, one 1886 and one 1898, on left side of stock; stock shows dings, mars, bruises, slight gouges and minor imperfections; markings are sharp, cleaning rod is retained, action is crisp, bore is fair to good. A good rifle with scarce state markings. From the Vance Haynes collection. Est.: \$1,000-\$2,000.
- AD-10 Springfield Model 1879 Trapdoor rifle, 45-70 cal., in as issued military condition, #101098. Stock shows "ESA 1878" cartouche with ^{late} early configurations to the receiver and barrel tenon. Rifle shows approx. 70%-80% blue turning brown on barrel, 80% blue toning on lock, blue drifting on hammer, and traces of case hardening on action drifting to patina, light to moderate surface erosion mostly on the breechblock, markings are sharp; stock is good to very good with fully visible but slightly light cartouche, minor storage scratches, mars and minor imperfections, but generally very good+ to nearly fine overall, with its original cleaning rod, good action, sharp markings and bright bore that is very good to nearly fine. A nice early Model 79 rifle. From the Vance Haynes collection. Est. \$1,250-\$1,750.

- AD-16 ⁴⁴⁴ Pair of brass Model 1907 stirrups by Rock Island Arsenal, brown japanned lacquer finish over brass, well marked and dated 1907 on bottoms. Stirrups show nicks in the paint or japanned finish but are very good+ to excellent overall and probably unissued. Est.: \$100-\$300.
- AD-17 Japanese Matchlock musket, 38" barrel, 50" overall, classic Japanese styling with brass mounts and inlays, nicely formed barrel with cannon-type muzzle of approx. .58 cal. Stock is of an Oriental type hardwood with lightly engraved brass inlays, some silver inlays still showing on barrel but have been lightly cleaned and now mostly missing, with light to moderate scattered surface pitting; stock is good to very good showing two old stapled type in-country repairs, Matchlock is good overall with minor portions of missing inlay. The style of these Japanese arms did not change for 300 years, and this one would most likely date late 18th to mid-19th Century from its characteristics. Est.: \$800-\$1,600.
- AD-18 Remington Rolling Block New York State type martially marked Carbine, 50-70 cal., with saddlerring, 22" barrel, blue and case hardened finish, NSNV Carbine remains in very good original condition with 80%-90% thinning and toning dull military blue finish on the barrel, action shows 20%-30% case hardening fading to grayish silver with faint colors still mixed in; stocks are good to very good+ showing full cartouche on left wrist, stamped "118" behind cartouche and in front of buttplate, a further arsenal type stamp "22" is stamped forward of the "118", and a crossed flag type cartouche is forward of that; markings are sharp, edges are crisp, bore is fine to excellent, with typical storage dings and mars, and there is a large circular cartouche in the right buttstock "3D RC". An exceptionally good New York State Carbine with a series of interesting markings in the wood. From the Vance Haynes collection. Est.: \$1,250-\$1,750. ?
- AD-19 ⁴⁰⁷ H&R Springfield style Officer's Model rifle, 45-70 cal., #1909, with Model 1885 features, showing bright blue and case hardening, faithful in style and well made, shows slight handling but near excellent overall, top rear sight missing and post still retained. Only a limited number of these rifles were made in the 1970's and were desirable to reenactors. Est.: \$400-\$800. ?
- AD-20 Sharps New Model 1868 Carbine, 50-70 cal., #14827, with 3-groove rifling. Carbine shows a dark brown patina finish with light to slightly heavy scattered surface pitting and erosion; stock is weathered and worn showing impressions, heavy wear and small losses, and is fair to good overall; markings are visible, action is crisp, bore shows some pitting. Carbine has a nice untouched frontier look. From the Vance Haynes collection. Est.: \$1,250-\$1,750.
- AD-21 Model 1871 Ward Burton Carbine, .50 CF cal., 22" barrel, in good to very good original condition, one of only 316 made. Carbine shows smooth gray metal surfaces with light to moderate surface erosion and just starting pinprick pitting; stock shows two cartouches with a ding right through "ESA" cartouche behind saddlerring, other mars, dents and dings in stock, but generally good to very good; good sharp U.S. Springfield and eagle markings, original rear sight, as issued overall, bore slightly rough. From the Vance Haynes collection. Est.: \$2,750-\$3,750.

AD-27

-70

Model 1871 Ward Burton Carbine, .50 CF cal., 22" barrel, with all features as standard on Carbine, including saddlery and bar. Only approx. 316 produced during the early frontier period. Carbine remains in original good to very good condition showing a dark brown patina finish with scattered light to moderate surface pitting and erosion and good markings; good to very good wood shows clear cartouche above saddle ring bar, minor dings, mars, storage marks, slight staining from linseed oil and normal use, but generally good overall; action is good, bore is good to very good, missing its safety knob. Very desirable and scarce. From the Vance Haynes collection. Est.: \$3,000-\$5,000.

AD-28

-70

Model 1871 Ward Burton Carbine, .50 CF cal., 22" barrel, one of only 316 produced during the early frontier period. Metal surfaces show a sharp gray patina finish with traces of original colors on action, good sharp markings showing "U.S." and "Springfield", two cartouches on stock, one slight obliterated by saddlery, some dings, mars and scratches, gouges and dents from saddlery; stock is fair to good with a light coating of old varnish or spray lacquer which is yellowing on the mellow, action is good, bore is very good to nearly fine. From the Vance Haynes collection. Est.: \$2,750-\$4,750.

AD-29

Springfield Model 1885 Officer's Model rifle, 45-70 cal., with removable pistol grip, engraved action and mounts, checkered stock, and all features as correct on Officer's Models. Rifle shows a clear "SWP 1885" cartouche on left side of stock, and correct large "P" cartouche behind pistol grip. Rifle remains in original good to very good condition with gray patina finish and traces of blue mixed in, scattered light moderate surface erosion, traces of case hardening on lock; stock shows sharp checkering, minor bruises, carry marks and small imperfections, but generally very good overall; sights are correct other than the rear and front sights have been slightly altered for better shooting, action is good, markings are sharp, bore is very good, cleaning rod is a correct style replacement. One of the last batch of Officer's Models made by the armory. From the Vance Haynes collection. Est.: \$12,500-\$17,500.

AD-30

20

Springfield Model 1873 Trapdoor rifle, privately converted to Forager, 16 ga., 30" barrel, gun is 54" overall, typically halfstocked, and plugged where saddlery bar once was inlet #23886, marked "NL Co." in three places stamped into the stock. Condition is good to very good overall with smooth gray/brown patina surfaces, light to moderate surface pitting, scratches, dings and slight mars in the wood, but generally good to very good overall; good markings on lock-plate, action is good, bore is fair with slight erosion. The identity of "NL Co." is not known. From the Vance Haynes collection. Est.: \$750-\$1,250.

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AD-35

Model 1884 experimental ramrod bayonet rifle, 45-70 cal., #321310. Cartouche on stock is dated Dec. 1885, and shows the experimental version 1884 sight with three knobs that increase the friction when adjusting the sight. (Ref.: "Springfield Book", Book II, by Frasca, 1997, Page 264.) Rifle remains in original good to very good condition with 40%-50% blue turning plum on barrel, scattered light surface erosion and pinprick pitting, loss of blue from handling at the middle of the barrel, good even patina on the lockplate and breech showing traces of color, scattered minor surface erosion and beginning pinprick pitting; stock is very good+ with sharp cartouche, minor dings, mars, scratches, and sharp "P" proof behind triggerguard; most original blue on triggerguard, slight pitting on the buttplate, good markings, sharp and crisp overall, bore is good to very good, with all correct features and parts. Only approx. 504 of these were made, and very few remain unaltered. From the Vance Haynes collection. Est.: \$5,000-\$8,000.

AD-36

Model 1871 Ward Burton U.S. military issue rifle, .50 cal., with all features as issued on this model, in good to very good condition showing gray patina finish, scattered light to moderate surface erosion, good sharp eagle and Springfield markings on left side of receiver; stock is very good with a few mars, slight scratches and a couple of minor gouges, with two fully visible cartouches on left side of stock just slightly going light, but generally very good overall with very good bore. A scarce Indian Wars period U.S. martial longarm. One of approx. 1000 made. From the Vance Haynes collection. Est.: \$1,750-\$2,750.

AD-37

Springfield Model 1869 Cadet rifle, 50-70 cal., 29-1/2" barrel, #2492. Rifle remains in original very good condition with two cartouches on left side of stock, "RSA" and "SWP 1881", indicating return to Springfield Arsenal, rifle shows a blue/brown patina finish with light to moderate scattered surface erosion and pinprick pitting and good sharp markings on lock; stock is good with dings, mars and light scratches; buttplate shows slightly heavy pitting, action is good, cleaning rod retained, bore is fair to good with areas of roughness. A scarce Springfield. From the Vance Haynes collection. Est.: \$1,500-\$2,500.

AD-38

Springfield Model 1870 Trapdoor rifle, U.S. military issue, 50-70 cal., with all features as standard on this model. Rifle is in very good to nearly fine condition showing arsenal bright metal with 50%-70% case hardening on action, lock and hammer, just starting to tone, gray metal surfaces show beginning light fading and erosion but generally sharp; stock shows early reddish original color with slight dings, minor imperfections, light notches cut at rear of right comb that are very slight, but very good to nearly fine overall, with three sharp cartouches that are fully visible; markings are sharp, original ramrod is retained, bore is excellent. From the Vance Haynes collection. Est.: \$1,250-\$2,500.

AD-39

Model 1873 Springfield Carbine, 45-70 cal., U.S. military issue, with all features as standard on Carbines, showing later arsenal modifications including 1877 buttstock and buttplate, with all other early Springfield 1st Model features such as early sight, pinched triggerguard, 1873 lockplate, etc. Most of the 1st Model Carbines were updated by the Ordnance Dept. between 1877-1880. Carbine is in good to very good condition showing light to moderate scattered surface erosion and pitting, traces of original blue turning brown on lock, good sharp markings; stock is good with slight dings, mars, small losses around bottom of lockplate, slight cleaning, no cartouches visible, but general very good overall; good action, very good bore. From the Vance Haynes collection. Est.: \$1,500-\$2,500.

Some of these
saw service on
the 1873 Yellowstone
Expedition.

Some of these
saw service on the
Yellowstone
Expedition of 1873

42856,



Rec. Dec. 18-2004

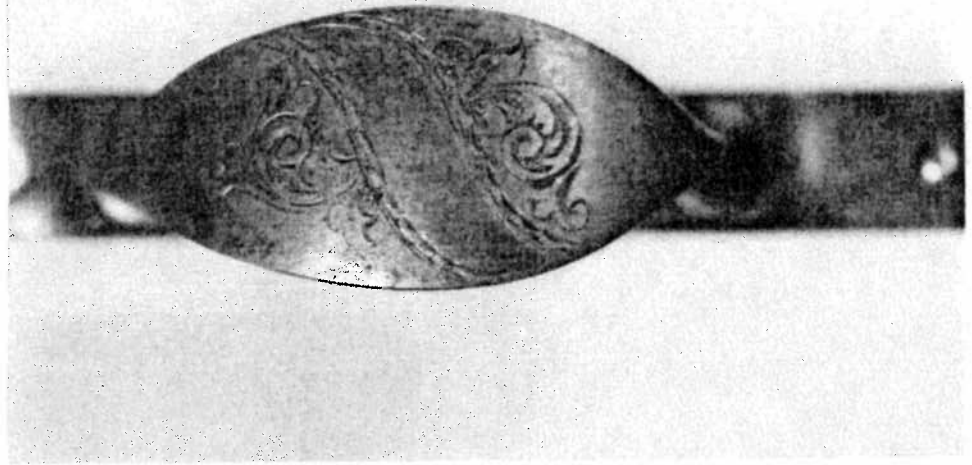
Dear Lew:

As you probably know, most of my Trapdoor Springfield collection along with some other items is going up for auction at Little John's on 9 January 2005. I prepared an introduction for the catalog entry that I hear may not get in it. Therefore, I'm sending the enclosed draft copy for your information.

Also, it appears that some of my corrections to the catalog entries were not received in time for inclusion. The enclosed draft copy has a number of corrections and changes that may not be in the catalog descriptions. I do not have the lot numbers so have added serial numbers where appropriate. Two Officers Rifles and an Officers Sporting Springfield included. Best wishes,

Vance

Vance Haynes
P.O. Box 3331
Tucson, AZ 85722



Lew:

22 Dec. 04

Here are photos of Lot 611 Officers
Rifle to show the unusual banner engraved
on the trigger bow and Clayton's name in the
wood under the guard plate. Too bad that banner
doesn't have a name in it! Cheers, *James*

Vance Haynes
6477 Highgate Lane
Dallas, Texas 75214

February 9, 1972

Dear Lew:

Sorry to take so long to reply to your letter of December 27, but I have been swamped now that the spring semester has started.

I appreciate the data on the "Sporting Rifle" no. 8235, and was glad to have your comments on the other rifles. Regarding your early 1873 carbine no. 18719 you said that the comb was standard for the early model and circled "long", but the standard early comb length is shorter than those made after 1876. The best bet is to measure it. It should be about 9 inches as compared with about 10 inches for the later stock. Also, does the band have a stacking swivel?

Never thought that I would be offering you one of my Officer's Models, but I have decided to sell my Model 1875 dated SWP 1885. A description is enclosed. The price to you is \$2,300.00 or \$2,100.00 if you would include your early 1873 carbine, no. 18719. I would also consider some sort of trade for your 28-inch barrel .45-70 model. In any case please let me know right away if you want it so I can start advertising if you don't. I should add that it is the model you apparently do not have and is a very attractive piece. I would not sell it were I not on the track of an even rarer bird.

By the way, you mentioned some errors in Archer Jackson's "book". Do you mean his articles in the bulletin of the American Society of Arms Collectors? If not then let me know the name of the book. If so I would appreciate knowing of the mistakes.

Best wishes,



FOR SALE - Model 1875 Officer's Model Springfield rifle, cal. 45-70. One of the last batch of 100 made in 1885 and inspected by Master Armorer Sam W. Porter whose cartouche is deeply stamped on the left side of the wrist. Gun is essentially unused showing most of its original finish, sharp edges, and deep engraving. Case hardening colors ~~xxxxxx~~ on lock, hammer, breechblock, barrel tang, and trigger guard are only partly faded. Etched streamer near muzzle and on left side of receiver and breechblock was caused by longterm storage in fleece-lined case that corroded the metal in these spots which are noticeable only upon close inspection. The partly burlled walnut stock is exceptionally fine even for an Officer's Rifle, and has only a very few minor nicks. Overall the piece is in NRA fine to excellent condition \$2,800.

\$2800.00

Mr. Caleb Haynes
P. O. Box 31042
Dallas, Texas 75231

Vance Haynes
6477 Highgate Lane
Dallas, Texas 75214

December 21, 1971

Dear Lewis:

Thank you very much for the completed data forms on your most interesting Officer's Rifles. That is a lot of work getting all of the details down and not many people are willing to go through it. I really appreciate it.

Your early .45-70 with 28 in barrel is intriguing. It really sound like what a .45-70 "sporting" rifle ought to look like, and the best clue as to whether or not Springfield Armory made it may be in the engraving. I enclose three photos showing some of the engraving on two pieces. The early "standard" model was probably in the first batch of production and, therefore, may be similar to your #1. I would love to see some photos of it if you ever get the chance to take some.

Your #2 has a rear sight peep that I have not seen before nor have I seen a tang like the one on #3. These may have been special order. The breechblock with square flanges yet with filled arch like your #3 is what I ~~xxxxxx~~ unofficially call the 1877-78 transitional model for obvious reasons. Does the base of the slide on the barrel sight have a notch that is recurved, shallow "V", or semicircular? Same applies to your #4 & 5.

Your #6 is also quite interestin, but it has many features that I doubt are of Springfield origin for no other reason than that all potential Springfield "sporting" rifles that I am familiar with have certain things in common and that do not appear on your 50-70, i.e. U.S. buttplates of cadet width, simple rounded white metal forend with straight back, and checkering at the wrist as on later Officer's Rifles. I could be wrong but the wedge barrel attachment, integral pistol grip, and laminated stock, and thick brass buttplate are not like anything I know of from the National Armory yet are well within the range of variation seen in civilian customizing.

You are indeed fortunate to have all of those Custer era US Colt SAA's. I have # 34026 dated 1876 with the early block letter address and artillery # 11523 (frame) # 8418 (strap and guard). The latter I bought mint from Robert Abels in 1948. he had a dozen or so that he got from England after WWII where they had been sent from the US. It now has holster wear on the muzzle and in places on the cylinder because I foolishly used to carry it in Colorado. Live and learn!

Best wishes,



P.S. I would like to have data on your early 1873 carbine and enclose a short form for this.

6477 Highgate Lane
Dallas, Texas 75214

Sept. 23, 1971

Dear Mr. Yearout:

Please forgive my delay in answering your most interesting letter. You do indeed have some fine Officer's Rifles so I am enclosing data sheets and cards for these. I would appreciate having these filled out when you have time. I also enclose copies of data cards on my specimens.

Your Gun No. 1 is very interesting, and I wonder if it might be a predecessor of the "standard" Officer's Rifle. It is known that Springfield Armory allowed these to be customized by the armorers at their own shops after working hours for extra pay. As a result what are believed to be actual specimens of the "Sporting" rifles show many variations in sights and furniture. These were 50-70's, but it seems logical that there were early 45-70's like this also. Yours may be one. If you ever get a chance to photograph it I would appreciate having a copy.

A few of the earliest Officer's Rifles have the name CLAYTON stamped in the wood under the rear of the trigger-guard plate. He was one of the armorers with whom the Armory contracted for finishing the stocks. Because of the later type breechblock markings on your Nos. 2, 3, and 4 I doubt that they will be so stamped, but it would be interesting to see if your No. 1 has it.

I should caution that many of the various trapdoors were sporterized by civilian gunsmiths in the early days, and it may be very difficult if not impossible to tell whether or not some specimens are true Springfield Armory products. The authority on these matters is a gentleman named Archer Jackson who has written two articles in the journal of the American Society of Arms Collectors. It has a very limited circulation so if you have not seen it and would like a copy I'll be happy to have a copy made for you.

No. I'm not apt to sell any of mine in the immediate future, if you decide to let any of yours go please let me know. What condition are they in? Do you have any early US SAA Colt .45's, S&W Americans, Schofield's, or trapdoor carbines?

I have an early carbine with a letter stating that it was picked up by a rancher near Slim Buttes. The letter is from a Douglas Vernon, Sioux Falls Trading Post, S.D. I don't put much stock in such claims, but I would like to check it out with the rancher. Trouble is my letters to Vernon come back marked "moved, left no address", so I make it a point to ask anyone up that way if they know of him. Please let me know if you have any leads.

I look forward to hearing from you again.

Best wishes,



Dr. Vance Haynes
6477 Highgate Lane
Dallas, Texas 75214

August 8, 1971

Mr. Lewis E. Yearout
308 RiverView Drive E.
Great Falls, Mont. 59404

Dear Mr. Yearout:

Please forgive my delay in replying to your letter of July 14, 1971, but I only found your letter upon my return from summer geological fieldwork in Arizona.

It is always a pleasure to hear from a fellow "trapdoor" collector, especially one who has Officer's Rifles. The one in my display is what I hope may be an example of what the Ordnance Records refer to as a Sporting Rifle made from the Model 1868 rifle before ~~they~~ Officer's Rifles were produced. I have no proof of this except that a Mr. Archer Jackson who has done the most archival research on the subject believes that these Springfield Sporting Rifles were made from the production models by Armory gunsmiths who were permitted to do the sporterizing at their own home shops, and for extra pay. Because of this custom work it is unlikely that any two will be found alike in all respects, however of the three specimens Jackson feels are genuine, including mine, there are a few similar features such as double set triggers, half stock with white metal cast foretip, coarse checkering on the wrist, and a narrower buttplate.

If interested I would like very much to exchange detailed data with you on this as well as your Officers Rifles. Except for those made in 1885 I have found that there are minor variations in detail between all of the dozen or so Officer's Rifles I have examined.

Thanks for writing, and I look forward to hearing from you again.

Best wishes,



P. S. What other trapdoors do you have ?

Dr. Vance Haynes
7421 N. Mtn. Shadows Rd.
Tucson, Az. 85718

1 April 1977

Mr. Lewis E. Yearout
308 Riverview Dr. East
Great Falls, Mont. 59404

Dear Lew:

Just returned from another trip to Egypt and found your letter in my mountain of mail. It is very kind of you to offer to have photos taken for our book.

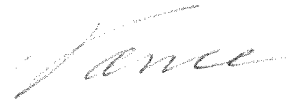
The one piece that I would most like to have photos of is what you and I have been referring to as #1 in our previous correspondence. This is the possible .45-70 Sporting rifle transitional to Officer's Model and has a 28-in. barrel.

I enclose a xerox copy of the views required and their exact size. Please note that I have avoided all background shadows and have tried to maintain as light a background as possible. Your photographer should do the same as much as he can. In pencil I have outlined the closeup views that would be desirable; lock area, block area, and tang sight.

Please keep track of the cost so I can reimburse you. Thanks for your consideration.

Best wishes,

cc:R.D. Branum



P.S. All lighting is "bounced".

Dr. Vance Haynes
7421 N. Mtn. Shadows Rd.
Tucson, Ariz. 85718

16 May 1976

Dear Lewis:

Thank you very much for your letter of 30 April and all eight of the completed data forms. That was a time consuming effort, and I appreciate your help.

I will talk to Dick about an autographed copy of our book when it comes out. You have been most cooperative and have provided more data than most. For these reasons I favor your request and am certain that Dick will too. We, of course, cannot do this for everyone that helps for obvious reasons. For the same reasons we can only acknowledge specific specimens when they are specifically discussed or illustrated and then only by stating "From the collection of _____" when the owner so desires.

In regard to photos of your specimens please do not go to a lot of trouble because there is no guarantee that we will make use of the photos in the book. Most of the photography that we will actually use is what we take in my specially equipped room. We are striving for uniformity and a minimum of background shadows. If, on the other hand, we do use one of your photos we will acknowledge it as such.

As for the timing of the photographs keep in mind the fact that Officer's Rifles will be covered in the second volume of our work along with experimental arms and those of limited production.

Regarding your O.R. #2, are the range numbers on the rear sight base really on the left side? Is there also a 50 before the 1? Please check once more.

I do not have the length of the forearm from the band shoulder to the end for O.R. #4 nor the maximum width of the buttplate of this same piece. The same goes for the forearm of O.R. #5.

Is there really a 3-notch tumbler in your sporterized M1868 ser. no. 11750? If so how was it constructed as compared to a standard '68 tumbler?

For your O.R. #7 (1881 marked) I need to know the following:

Buttplate: trap or plain
Buttplate width: wide or narrow Mks. outside
Bands mkd: (large, medium or small U)
Front sight:
Tumbler: 2 or 3 notch
Stock comb: short or long
Distance from front of sight(front) to muzzle-----.
Rod clean-out hole: yes or no
Buttplate max. width_____.

Same for O. R. #8 (Scott's)

By the way, by camlatch rivet I mean the characteristic of the end of the camlatch shaft where it comes through the thumbatch. Before 1886 the riveting marks were ground off leaving a flat surface. All Officer's Rifles should be this way if they followed the book, which we know sometimes they didn't.


The shield in the eagle on lockplates is either large or small, and this is what I meant to be stated after lockplate on my data card.

Your smooth bore ser. no. 478944 is probably a civilian modification because the Army would not allow such and similar arms appeared in catalogs of surplus arms such as Meecham, etc. I would like to have data on your Forager ser. no. 439 and on your early carbine, ser. no. 36073, that belonged to Wm. Strong, 2nd Cav. Blank data sheets enclosed along with some more for Officer's Rifles.

You certainly have a fine collection of Sporting rifles and Officer's Rifles. Nos. 3, 4, 5, & 8 appear to have been made during the transition period of 1877, but the one I am most intrigued by is #1. I am puzzled by the lack of normal markings on the breechblock and lockplate, and am anxious to see photos of the engraving, checkering and tang sight.

Thanks again.

Best wishes,


Vance Haynes

P.S. Where did you get the information on all of the Grants ?

*Enclosed are extra copies of C.R. data
from a regular data form.*

500 River View Drive
Great Falls, Montana, 59404
June 14, 1976

Dear Vance:

Sorry it has taken me so long to get to your last letter---but there just seems not enough hours in any day or any week.

Anyway as per your letter, I went back over the specific questions you ask and find that I did make some errors, and left some info out, not intentionally. Hoping the below will assist in both areas.

On B.R. No. 2.

- A.- The Range numbers are on the Right Side of the sight---If I said Left I was in error.
- B.- There is not a 50 in front of the I on the side of the sight.

On O.R. No.4.

- A.- The length of the forearm from band shoulder to the end is 3 and 54/64 inches.

On O.R. No.5.

- A.- The length of the forearm from band shoulder to the end ~~is also 3 and 54/64th.~~ is also 3 and 54/64th.

On the I868 Serial no. II750

- A.-This is a 2 notch tumbler (not a three).

On O.R. No.7.

- A.-Buttplate does not have a trap.
- B. Large U on the band.
- C.- Buttplate is narrow type.
- D.- Buttplate marks outside are "U.S." and is engraved with U.S. between screw and butt.
- E.-Front sight is a normal and conventional Officers model type.
- F.- Tumbler--2 clicks and push trigger forward to set.
- G.- Stock Comb--is Short type.
- H.-Distance from front sight to muzzle- is 1 and 6/32 inch.
- I.- Rod Clean Out Hole--- Never had such.
- J.-Buttplate Max. width---- One and 14/32 inch.

On O.R. No. 8.

- A.-Buttplate is plain or no trap type.
- B. Large U on the band.
- C.- Buttplate is narrow type.
- D.- Buttplate marks outside- "U.S." and engraving with U.S. between screw and butt and the U.S. stamp appears to be over the engraving, but difficult to say as both of same depth.
- E. Front sight--- Same as the Officers model above- -Regular conventional type.
- F.- Tumbler ---Same as Officers model above.
- G.- Stock Comb---Short type.
- H.- Distance from front sight to muzzle---- 27/32 of an inch. Barrel length correct.
- I.-Rod Clean Out Hole--- Never had such.
- J.-Buttplate Max. width----- Is One and 15/32 inch.

All of the camlatch Rivets are ground off on all my Officers Models. Except the I868 serial no II750 and also this applies to O.R. No. 8. which is not ground off. Both of the above are engraved on the full surface of the camlatch. All others O.R. are plain un-engraved. All Eagles on all lockplates are large. All measure wing tip to wing tip of 25/32 inch. except there is no eagle on O.R. that was not made for ~~xx~~ a ramrod ---believe that on the Forms that is O.R. no. 1.

Also on the Carbines---also have two more early Carbines-- -Serial no. 2065 and ~~IXX~~ I8719 They are identical in data to no. 36073, but they do have short comb stocks.

If you have no objection-----use the caption for credit:

"FROM THE COLLECTION OF LEWIS E. AND LEXTON Z. YEAROUT"

The Forager type Carbine I mentioned to you is an interesting item---Serial no. 478944. Long carbine stock comb with 1884 breech block. 22 inch barrel . Front sight is a brass bead, and would swear there has been no other sight on the gun except this brass ~~XXXXXX~~ type bead. Not screwed in ---straight type pin inserted into barrel 18/32 from end of muzzle. No rear sight but holes are there where original was at one time. Bore smooth Bore, no rifling. Small eagle and 2 line lock, no date. Wide buttplate without trap. trigger ~~xxxx~~ grooved. hammer knurled. Small U.S. on buttplate. Large \$X 45 stamped in comb of stock in front of Buttplate.

If you do not plan on using the pictures of the Officers Models, then I will not go to the expense of taking them. But if there are any you want let me know and will take them They will be professional if taken. Any size you want.

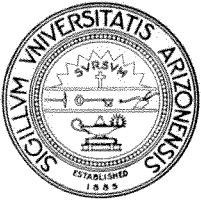
Data sheets on Forager # 439 and Carbine # 36073 inclosed.

I have an affidavit and am completing the History on 36073 as dictated by a man of 90 Years of age, but am being held back by data coming from the National Archives which I need for verification. But in short here is the data:

"William Strong was born Jan. 20, 1845 in Devonshire, England, Son of a farmer and well educated. He migrated to the U.S. and enlisted Jan 1, 1868 at Cincinnati Ohio. Sworn in by Capt. William O'Connell Sent to Camp Carlisle ~~xxxx~~ Penn. Then assigned to Fort McPherson, Nebraska to Company I, 2nd U. S. Cavalry. Then To Fort Russell and then to Fort Laramie in Wyoming. He Remained in Wyoming and was assigned to General Crooks 1876 Campaign. He had continuous service thru 3 continuous enlistments and ask to get out of the service at Fort Keough (under General Miles On Oct. 26 1880. All of his service was with Company I, 2nd U.S. Cavalry. He was issued the carbine and carried it from the day it is issued to him then the Company first was issued 73 Model Carbines. He broke the stock and it was broke after his discharge at Fort Keough Montana Territ. He replaced the stock out of Fort Keough as he then worked there for some time as a Civilian Barber before he went into cattle ranching in the Fort Keough area where he lived and died ---Died in Feb. 26, 1926. Before his death he gave the Carbine to his Son in Law and I purchased it direct from the Son In Law. He gave me the history including the carrying of the Carbine all thru General Crooks campaign. If you look up the Book entitled "With Crook at the Rosebud" by J.W. Vaughn---On page 212 is a list of Company I, 2nd Cav. Members. I have copies from the archives of all of his service and the story is 100 % so far, but I am checking another area before I put it all back in correct order form. To my knowledge this is the first and only U.S. Model 1873 Carbine that can reflect an issue to a specific Trooper where the history is proven by notarized statement.

Sincerely

Lewis E. Yearout.



THE UNIVERSITY OF ARIZONA
TUCSON, ARIZONA 85721

DEPARTMENT OF ANTHROPOLOGY
BUILDING 30
(602) 621-2585

August 19, 1986

Lewis E. Yearout
308 Riverview Drive East
Great Falls, MT 59404

Dear Lew:

Thanks for the data. I have a few more loose ends to clear up.

Yearout #2, bow 7, stock 9 - Is the P below the eagle head on the barrel proof the same size as the P above it or is it distinctly smaller? Also, does the rear barrel sight have a 50 in addition to the 1, 2, 3, & 4? Are these on the right or left side?

on Yearout #3, bow 22 6, stock 61 or 64 - What numbers appear on the set-trigger parts (seat, trigger, spring, guard plate, etc)? Are the set-trigger and seat supports on the guard plate connected by a web (Type E) or are they two separate supports (Type D)?

Yearout #8, bow 24, stock 96 or 86 - What type of Tang sight: Type 1, Springfield modified Sharps or Type 3, oval base?

Once again I enclose an extra copy of this letter and a stamped envelope to return it. You have been a great help and I thank you very much. New data sheets enclosed. Copy if you need more.

Best wishes,

Vance Haynes

VH/Im

No. 26 appears on sear and Guard plate.
connected by a Web.

Not sure that I noticed it before - on this gun -
Barrel has a T like this on top of barrel.

Small T

V	T
P	
B	

Also this gun has an original
unreplaced (still no headed
sight screws) rear sight.
1879 serrated ramp type.

1234 on Right
Side
Does not have
50 no.

Which Type E and
How does for
Yearout #2

COLLECTORS & ANTIQUE GUNS

GUNS MARKED "ANTIQUE" & underlined do not require a license copy. Just fill in blank on cover.

32Y. HENRY RIFLE. This is one of the 1900 Henrys purchased by the Government. The Inspectors marks "C.G.C." are on the barrel flat just ahead of the receiver in small letters which stand for "Charles G. Chapman", a Government Inspector. The receiver has the letters "C.C." in small letters, the butt plate also has the letter "C" on each side. Barrel is mostly brown with some erosion on the right side. The bottom side around magazine slot has a smooth grey color, markings are clear, brass has original patina, stock has some nicks & has been refinished, bore is good, ser. no. is in 3200s, matching nos. including stock, butt plate and buttplate screws, a nice original Henry! ANTIQUE - - - - - \$2500.

33Y. ENGRAVED U.S. 1873 SPRINGFIELD OFFICER'S MODEL rifle, 100% original & complete, set trigger, rare round base tang sight, one of the first guns made in 1877, ser. no. 88 stamped on top of stock between upper tang and tang sight. Stock has the usual coarse type checkering & shows only a minor handling mark or two, engraving which is on side plate, hammer, trap door, tang, trigger guard forearm tip, barrel band and butt plate is very nice and sharp, metal mostly brownish gray with only traces of original color casehardening & blue, 45-70 cal., bore is excellent, action is excell., overall NRA antique very good to excellent. (consignment gun)- ANTIQUE - - - \$2250.

34Y. 1886 WINCHESTER S.R.C., 22 in. barrel, 3856 cal., about 50% original blue barrel receiver and mag. tube, solid nice grain walnut stock & forearm, bore NRA very good. Complete with letter from Winchester Museum, shipped from Winchester Co. in 1905, NRA antique very good plus- - - - - \$695.

PAGE 2

SAME CONTINUED NEXT PAGE--

2211 Highland Park Circle
Tyler, Texas 75701
Dec 24, 1974

Engreed like the
some one I have
with Springfield 73 lock.
597-6004
phone No.
of
Maddux

Montana Outfitters
Box 1568
Great Falls, Montana 59404
Gentlemen:

Above is the description of a Springfield officers Model that I got from Felix Bedlan at the Houston Gun Show in 1973. I am offering it for sale at the same price that I paid Mr. Bedlan and, since I saw your ad in the Shotgun News, I thought I would write. However, I can't find the serial number - I think I see something that might be an 88, but I'm not sure. That is the only exception to the description that I could find.

If you're interested in it at the above price, please let me know and I'll ship it up for inspection-

Sincerely -
Fred Maddux

No. 67 in 700-gauge
early curved black. No Dist. Grip & has worn barrel
"Springfield"
1873
Type

308 Riverview Drive East
Great Falls, Montana, 59401
March 4, 1971

Curator, Mr Tom Wallace,
Springfield Armory Museum
P.O.Box 515
Springfield, Mass. 01101

Dear Mr Wallace:

As I submitted in my last letter---which was not even answered.

I would appreciate any information you may be able to give me concerning the "Officers Model Springfield".

I collect such items and I have four of them. Is there any way that such guns may be identified as to the year they were specifically made in, --by whom---or for whom was such a gun made and shipped to.

It is my understanding that they were for sale. Is there a list of such sales.

Were there any made before the gun was standardized that would be differently constructed than the later issues. Such as double trigger---no ramrod?

Any information concerning the above special type firearms would be appreciated.

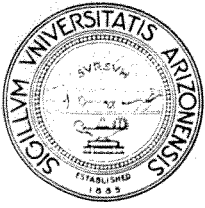
Sincerely

Lewis E. Yearout
Lewis E. Yearout

LETTER
EXCISE
MONTANA ARMS COMPANY, INC.
308 Riverview Drive East
Great Falls, Mont. 59401

Dear Mr Yearout:

Enclosed find information on Trapdoor & officers model. We do not have records of that period. All were shipped to the Nat'l Archives Wash. D.C. We have one book that lists production of all weapons manufactured at Springfield from 1872 to 1877. There is production info on officers models. Cost 3.50. Cost to member 2.50.



THE UNIVERSITY OF ARIZONA
TUCSON, ARIZONA 85721

DEPARTMENT OF ANTHROPOLOGY
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August 19, 1986

Lewis E. Yearout
308 Riverview Drive East
Great Falls, MT 59404

Dear Lew:

Thanks for the data. I have a few more loose ends to clear up.

Yearout #2, bow 7, stock 9 - Is the P below the eagle head on the barrel proof the same size as the P above it or is it distinctly smaller? Also, does the rear barrel sight have a 50 in addition to the 1, 2, 3, & 4? Are these on the right or left side?

1234 on right side
Does not have 50

Yearout #3, bow 22 6, stock 61 or 64 - What numbers appear as the set-trigger parts (seat, trigger, spring, guard plate, etc)? Are the set-trigger and seat supports on the guard plate connected by a web (Type E) or are they two separate supports (Type D)?

Yearout #8, bow 24, stock 96 or 86 - What type of Tang sight: Type 1, Springfield modified Sharps or Type 3, oval base?

Once again I enclose an extra copy of this letter and a stamped envelope to return it. You have been a great help and I thank you very much. New data sheets enclosed. Copy if you need more.

No. 26 appears on Sec 4 Guard Plate
Connected by 2 web.

Best wishes,

Vance Haynes

VH/lm

Not sure that I noticed it before on this gun
Barrel has T like this on top of barrel.
Small T

V
P T
B

Also has an original
unreplaced (still red
headed sight screws)
1879 rear sight
serrated ramp
type.

U.S.Springfield Armory early Sporting rifles to and thru the standardization of such rifles into the Officers Model 1875.

Card No.1634 describes one of the earliest Sporting rifles(Officers Special Orde built on a Springfield Model 1869 (Breech block) Serial no. 11750, Cal..50-70 Gov Spare parts and cleaning items in a compartment under buttplate. Stock constructed from 3 separate parts of Musket stocks laminated together.

Card No.1348 describes one of the earliest Sporting rifles (Officers Special orde built on an early Springfield Model 1873 action. Serial no. has been removed prior to or in construction of the rifle, a system which followed into the standardized Model 1875 Officers Model. Caliber is .45-70 -Longer barrel of 28 $\frac{1}{4}$ inches and no provision for a ram rod. Double set adjustable trigger assembly, probably built some time in the early 1870 period. The Springfield records reflect that a known quantity of 23 such special individually designed rifles were made in cal. of .45-70 and .50-70 between Jan 1870 and June 1875. The Officer Model of 1875 was standardized by design June 30, or July 1, 1875. This gun has no serial no. yet the No.47 is stamped inside the breech block. The known history of this gun-Mrs Mabel Bowen of 2nd Ave. No. Great Falls, had this gun with her late husbands gun coll. in her basement, when she ask me to inventory and value each and put them into two separate groups. One group was to be left to her daughter and the second group to her son William Bwen a local G.F. Policeman residing at 1504-2nd ave. South Great Falls, Mont. This would have been in 1958 or 1959. Her story on the rifle above, her late husband had been a Real Estate salesman and one who also loaned money on guns. This gun had a tag marked \$ 1.00.(one dollar) The gun was reputed as having been the original gun of a U.S.Army Officer -name unknown at that date. The gun was finally acquired from William Bwen Jan.29,1970.

After standarization of such rifles into the designation Officers Model 1875 in May 1875 only a total of 477 such rifles were ever made.

In the fiscal year of 1876 - 85 were made.

" " " " " 1877 - 140 " " .

" " " " " 1878 - 1 " " .

" " " " " 1879 - 69 " " .

" " " " " 1880 - 37 " " .

" " " " " 1881 - 0 " " .

" " " " " 1882 - 50 " " .

" " " " " 1883 - 0 " " .

" " " " " 1884

and 1885 - 100 " " .

(The U.S.Springfield Armory operated on the U.S.Gov. fiscal year system of money funding.)

Apparently all of the above guns were never sold to individuals as an unknown number appear in after years of the Bannerman Catalogs so apparently they were purchased by Bannerman & Co. on Gov. surplus sales.

The above Officer Model 1875 rifles were(Collector ways) identified as follows.

Type I. - With Sharps Co. tang sights modified at the Arsenal.

Straight grip (no pistol grip) stocks.

125 guns -from July 1,1875 thru March 30,1877.

Type II.- With the newly designed attachable pistol grip stock attachments.

252 guns -from April 1, 1877 thru Dec. 30, 1881.

Type III.-With a stock that reflects 5/8 in ch longer than above.

all with 1885 cartouche.

100 guns- from or thru the last of production in the year 1885.

(Bear in mind-

The pistol grip attachment on being produced could then be placed on any gun. as some of the earlier guns signify.

There are a total of 5 guns that classify as Model 1875 versions.

Card No.1293 is a Type I. -barrel (underside marked 55, Wood back of tang-No.9.

Card No.1301 is a Type II. No.226 inside trigger guard. 63 or 68 on wood of tang.

~~XXXXXXXXXX~~ This gun obtained from Rocky Ramsay of G.F. -he obtained from ~~XXXXXX~~ Memke

number information on the Springfield 20-gauge shotgun will be found in Chapter 9.

A comment or two may be helpful on the manufacturing record table included in this chapter. First of all, data in the table are based on the calendar year, broken down into four three-month quarters. The number of arms of each model manufactured during each quarter is given in appropriate spaces, and the estimated highest serial number for each quarter is given in the column at the far right of the table. From the right-hand column one can determine the total number of arms manufactured up to the end of each quarter. Similarly, the table provides data on total production of arms up to the ends of both calendar and fiscal years. Simple arithmetic will give the number of arms manufactured during any fiscal or calendar year, and the totals for any category of arm are given on the bottom line of the table. The sum of these totals is necessarily in agreement with the highest estimated serial number in the table.

Quarterly Production Record of Officer's Sporting Rifles and
Officer's Model 1875 Rifles

1870	(Jan. -Mar.)	1	.50 caliber	1875	(Oct. -Dec.)	5	1878	(Apr. -Jun.)	1
1871	(Apr. -Jun.)	6	.50 caliber	1876	(Jan. -Mar.)	7	1878	(Jul. -Sep.)	17
1872	(Jul. -Sep.)	3	.50 caliber	1876	(Apr. -Jun.)	68	1878	(Oct. -Dec.)	47
1873	(Jan. -Mar.)	2	.50 caliber	1876	(Jul. -Sep.)	30	1879	(Oct. -Dec.)	37
1875	(Apr. -Jun.)	11	(Number of these rifles chambered for the new .45 caliber cartridge is unknown)	1876	(Oct. -Sep.)	10	1881	(Oct. -Dec.)	50
			(First .45 caliber Officer's Model 1875 rifles)	1877	(Apr. -Jun.)	100	1885	(Apr. -Jun.)	100
1875	(Jul. -Sep.)	5					Total		500

NOTE: The above records are based on Claude E. Fuller's notes. In some instances, they conflict with the annual reports of the chief of ordnance which were based on the fiscal year accounting system.

Manufacturing Record of Serially-Numbered Springfield Single-Shot Rifles and Carbines
July 1, 1873-June 30, 1893

Year of Manufacture	Quarter	Rifles	Carbines	Cadet Rifles	Long- Range Rifles	Rod Bayonet Rifles	24-inch Barrelled Carbines	28-inch Barrelled Infantry- Cavalry Rifles	Positive Cam Rifles	Serial Number End of Quarter
1873	Jan. -Mar. Apr. -Jun. Jul. -Sep. Oct. -Dec.									4 1,946
1874	Jan. -Mar. Apr. -Jun. Jul. -Sep. Oct. -Dec.	6,522 11,484 1,655 2,737	2,124 5,956 31 2,762							10,592 28,032 29,718 35,218
1875	Jan. -Mar. Apr. -Jun. Jul. -Sep. Oct. -Dec.	2,111 9,740 2,628 2,918	7,211	499						45,039 54,779 57,407 60,325
1876	Jan. -Mar. Apr. -Jun. Jul. -Sep. Oct. -Dec.	3,838 4,634 1,348 1,549	1							64,164 69,815 71,673 74,213
1877	Jan. -Mar. Apr. -Jun. Jul. -Sep. Oct. -Dec.	16	2 2,494							74,231 76,725
1878	Jan. -Mar. Apr. -Jun. Jul. -Sep. Oct. -Dec.	4,501 5,453 4,738 5,928								81,226 89,729 94,467 100,395
1879	Jan. -Mar. Apr. -Jun. Jul. -Sep. Oct. -Dec.	5,424 4,816 3,667 5,353				18				104,919 109,753 113,920 119,273

Manufacturing Record of Serially-Numbered Springfield Single-Shot Rifles and Carbines
July 1, 1873-June 30, 1893

Year of Manufacture	Quarter	Rifles	Carbines	Cadet Rifles	Long- Range Rifles	Rod Bayonet Rifles	24-inch Barrelled Carbines	28-inch Barrelled Infantry- Cavalry Rifles	Positive Cam Rifles	Serial Number End of Quarter
1880	Jan. -Mar.	2,298	4,382							125,953
	Apr. -Jun.	3,184	1,003							130,140
	Jul. -Sep.	3,633	2,241	500	31					136,545
	Oct. -Dec.	715	7,258		1					144,519
1881	Jan. -Mar.	5,690				1,013				151,222
	Apr. -Jun.	4,825	501		151	1				156,700
	Jul. -Sep.	4,022								160,722
	Oct. -Dec.	4,174								164,896
1882	Jan. -Mar.	5,591								170,487
	Apr. -Jun.	9,249						52		179,736
	Jul. -Sep.	4,760		1,021						185,569
	Oct. -Dec.	8,246								193,815
1883	Jan. -Mar.	9,272								203,087
	Apr. -Jun.	9,722								212,809
	Jul. -Sep.	6,602								219,411
	Oct. -Dec.	9,160								228,571
1884	Jan. -Mar.	9,137								237,708
	Apr. -Jun.	9,481								247,189
	Jul. -Sep.	7,085		580						254,854
	Oct. -Dec.	9,022								263,876
1885	Jan. -Mar.	10,810		580						275,266
	Apr. -Jun.	10,640		1,340						287,246
	Jul. -Sep.	9,121								296,367
	Oct. -Dec.	9,243				444				306,054
1886	Jan. -Mar.	9,244				559				315,857
	Apr. -Jun.	4,916	5,000				1,000			326,773
	Jul. -Sep.	9,142								335,915
	Oct. -Dec.	10,860								346,775
1887	Jan. -Mar.	9,702	200							356,677
	Apr. -Jun.	6,402	4,800							367,879
	Jul. -Sep.	8,960								376,839
	Oct. -Dec.	9,806		1,000						387,645
1888	Jan. -Mar.	7,200	3,361				1			398,207
	Apr. -Jun.	9,060	1,639			3				408,909
	Jul. -Sep.	8,920							100	417,929
	Oct. -Dec.	8,840		2,000						428,769
1889	Jan. -Mar.	7,747	2,920							439,436
	Apr. -Jun.	8,763	2,080				2			450,281
	Jul. -Sep.	9,252								459,533
	Oct. -Dec.	10,761								470,294
1890	Jan. -Mar.	9,965								480,259
	Apr. -Jun.	7,260		2,500						490,019
	Jul. -Sep.	5,041				360				495,420
	Oct. -Dec.					7,120				502,540
1891	Jan. -Mar.					7,641				510,181
	Apr. -Jun.					9,240				519,421
	Jul. -Sep.					6,520				525,941
	Oct. -Dec.			680		7,060				533,681
1892	Jan. -Mar.			820		6,720				541,221
	Apr. -Jun.					5,900				547,121
	Jul. -Sep.					4,921				552,042
	Oct. -Dec.			1,500		4,580				558,122
1893	Jan. -Mar.			680		4,760				563,562
	Apr. -Jun.			4,320						567,882
	Jul. -Sep.									
	Oct. -Dec.									
Totals		417,687	59,909	22,088	201	66,842	1,003	52	100	567,882

After standardization a total of
477 Officer Models were produced
by Springfield Armory

1876	-	85	made
1877	-	140	"
1878	-	1	"
1879	-	69	"
1880	-	37	"
1881	-	0	"
1882	-	50	"
1883	-	0	"
1884	+ -	100	"
1885			

"THE SPRINGFIELD RIFLE, OFFERS MODEL - 1875"

A special Rifle for sale only to Military Officers of the Armed Forces of the United States.

The exact "how" and "why" of the origination of this special made Rifle is not really known today.

We can reconstruct the main theory:

During the Civil War and even before, it had become a good "token of appreciation" for an Arms Manufacturing concern attempting to sell its products to the Government to engrave and embellish one or more of their examples of production and present them to well known political or military personages in the higher echelon of Government. It greatly eased the trials and tribulations of obtaining Government contracts. The Smith Carbine Serial No. O. depicted in this display is one such example. The Sharps Carbine Model 1851 depicted here is another such example.

Not every officer received such favors. Those that did not took the other path of obtaining "embellished" firearms--they purchased them. This led to individual officers, especially those serving on the "Western Frontier", who desired something a little special, to procure such by many means. Springfield Arsenal workmen, on their own time, made such rifles by special individual request and design. The first were produced in 50-70 caliber. One such gun is depicted here in that caliber. It is made of three distinct musket stocks laminated together. Either the originator or the maker was of British extraction. The stock was pistol gripped and the checking is raised above the wood outline.

The first "Officer Models" even in the 45-70 caliber (after 1873) were individually designed rifles. Note the example in this display which has a double trigger assembly, extra long barrel and no place for a ramrod. It is today not known just how many of these early individually designed "Officers Models" were made. Very few exist, in fact we know of only one besides the two displayed here. They are very scarce, perhaps a better word is "rare".

In 1875 this special work of building special rifles was eliminated by the Commander of Springfield Arsenal. He took the best designs and the best ideas and created a "Standard Officers Model Rifle". It was put into production and it was made available on special order. It could be purchased for Twenty-five dollars (\$25.00) and in August, 1875 the price was increased to Thirty-six dollars (\$36.00).

As listed hereon you see the exact description of this rifle as it was made and stocked for sale to any officer of the Military Forces who desired such a Rifle.

The Military Officer strength of the entire Army in 1875 was not a large Force. From General to 2nd Lt. and Chaplain, there were only 2,151 individuals. By 1898 there were only 2,137.

This was not a great market, yet it does contrast with the known production of standardized Officer Model Rifles made and recorded

by the Springfield Armory as noted below:

Early 1870's in 50-70 caliber possibly 15 made, called Sporting Rifles. Springfield Armory records reflect:

1873	6
1874	7
1875	10
1876	115
1877	100
1878	65
1879	37
1880-1882	50
1883-1885	100

Thusly, at the extreme, we find perhaps a total of 505. Most authorities quote a lesser figure of 477. Whichever figure should be correct, only reflects their scarcity.

Now, one hundred years later, we have attempted to reassemble as many of them in one group as possible. We have eleven in this group. They cover the production from the earliest known in caliber of 50-70 to those made in the last years of production in the mid 1880's.

All early "standardized" models reflect the high arch breech block. "Sharps Rifle Company" rear Tang sights are found through all early production and are reflected in this exhibit.

Detachable pistol grips became available in April, 1877. But they could, as they are "detachable", be found on any early or late model, as any owner could install it if desired. "Transition Versions" with a change in rear barrel sights reflect vintage of 1878-1880.

The 50 rifles made in 1881 were a separate group with the date "1881" stamped on top of the action back of the hammer. The last group of 100 reflect Inspector stamps on the wood. There are no serial numbers assigned to any of these rifles. But a close inspection of all parts reflect the exact workman in the Armory who made each gun. He also assigned a "Work Number" to each gun. That number is stamped inside the trigger guard of each gun.

We take no credit for any of these items, or any of the information printed hereon. It all is just a small portion of our American History of those years. Much of the history concerning these fine well made tools of our early frontier, is either lost, misplaced or not yet found.

In this Exhibit we have made an attempt to bring them to your attention. In doing so perhaps a few more of them will be brought to light. They deserve preservation. If you know of any such items, please take the time to drop us a note. We would like to learn more about them. To do so requires the cooperation of you, the general American public.

Prepared by:

LEWIS E. YEAROUT
308 Riverview Drive East
Great Falls, Montana 59404
Life Member: Winchester Arms Collectors Asso
Montana Arms Collectors Assoc.
National Rifle Association

Dr. Vance Haynes

Sept. 9-02

Regents Professor Emeritus, University of Arizona.
Depart. of Anthropology
Emil W. Haury Building
P.O. Box 210030
Tucson, Arizona, 85721-0030

Sir:

Your letter of Aug. 26, 2002. On your answers you ask for:

Gun (yearout No. 2)-Front sight measurement - I and 1/8 in.

Yearout No. 3)-Thimble is the same as on your form for gun No. 8.

Yearout No. 70-Item No. 26 is I and 1/8 in.

Yearout No. 8)-Item No. 71 is NO.

The no. on the wrist is either 96 or 86 -with the 6 plain or legible, but the 9 or 8 is one or the other.

This gun is by the way from Fort Buford originally and with a letter from the family stating the former owner as the Paymaster, his grandfather who was killed outside the Fort. The family being named Strachan. And the letter covers the Buffalo Hide Indian type scabbard that you looked at here. In fact while you had a Dallas Texas address I sent you a picture of Mr Strachan (from whom the rifle came at Wolf Point) where he lived. The picture is of him and several others salvaging the Machinery off a sunk vessel in the Missouri River and the Vessel was named "Victoria". in the vicinity of Fort Buford No. Dak.

I also displayed a group of Officers Models at the N.R.A. Convention (107th Annual Meeting) held at the Salt Lake City Utah April 16-1978. Winning a "Certificate of Recognition" for the overall Display. Plus a Silver Award No. ~~108~~ as "One of the ten Best Weapons Displayed for the gun You call Gun No. I. I76

Display was under the banner of the "MONTANA ARMS COLLECTORS ASSOC.".

As such gun Award no. I76 is sterling Silver and will always be pictured and known as No. I76 in their overall Award listings by number and date, as they normally select the best IO of each show.

With the picture as noted above I also in the same letter to you at Dallas included a Notarized copy of the Guns written history including the Buffalo Hide sheath or scabbard. If you need another copy I can always send another.

I appreciate the copy of your book on the Custer rifle. In the back of my mind I believe the gun was sold at a Calif. Auction - -but I fail to find the data, could you direct me to the specific Auction and date.?

And if I may be of further assistance, close as your mailbox.

By the way - - Did you not also take the data on the rifle that formerly belonged to Don Nichols of Tucson. I sold it for him last year and bought it back from that sale, as I in buying it back thought it should be retained. It is with No. II on the wood wrist and I5 and A inside the Guard bow. Or you may have taken the data when Don had the gun.

Sincerely

Lewis E. Yearout
308 Riverview Drive East
Great Falls, Montana, 59404

If in publishing your data -Please use the by-line

"FROM THE COLLECTION OF LEWIS E. AND LEYTON Z. YEAROUT, GREAT FALLS MONTANA"

As at near 83 I may not be around thusly if not all of the above are to pass to my son.

August 26, 2002

Lewis E. Yearout
308 Riverview Drive East
Great Falls, MT 59404

Dear Lew:

Many thanks for a rewarding visit to your home 15 August. Thanks also for your book "Winchester's North West Mounted Police Carbines." It is a fine work. A signed copy of my book on Custer and his sporting rifles is on its way under separate cover.

Enclosed are copies of my data sheets for your files. These really update my records on Springfield OMRs and OSRs.

Regarding Yearout #2 with 9 on the wrist, 7 in the guard bow and 55 under barrel, I must have misread my tape rule when measuring the distance from the center line of the front sight to the muzzle as 3 1/8 inches. It must be 1 1/8 inch. Please confirm when you get a chance. By the way, Yearout #2 fits my Group 4 OMRs with round-base sight, so the round hole under the anomalous tang sight is for the Springfield round base. The only other anomalous part is the thimble with beaded or raised edges.

Yearout #3 with 61 or 64 on wrist and 26 in guard bow fits my Group 6a, i.e. round barrel tenon, square flange recess, and oval-base tang sight. Group 6a has the 1877 rear barrel sight while 6bs have the 1879 barrel sights. Yours has the 1877 ramp with an 1879 type II ladder. The front tip of the cleaning rod was missing according to earlier correspondence. I did not record the style of thimble, but believe it is atypical, like the one on Yearout #2. Please check.

Yearout #4 with 17 on wrist and 22 in guard bow is also in my Group 6a with 1877 rear sight with smooth ramp.

Yearout #5 with 43 on wrist and 16 in the guard bow is also in Group 6 but with the 1879 rear barrel sight which makes it a 6b. This is one I first examined at Red Jackson's store in August 1970, apparently before you acquired it although Red said it was consigned from someone in Montana. I last saw it at the Denver show in May 1998.

I have no data on Yearout #6 so it must be one you had briefly.



Yearout #7 with 7 on the comb and 20 in the guard bow is in my Group 7, distinguished by the 1881 date on receiver and in the SWP cartouche. Once again I misrecorded the distance in item 26. Please remeasure when you have a chance.

Yearout #8, with 96 or 86 on the wrist and 24 in the guard bow, is another in Group 6b. I could not, for the life of me, see a number on the wrist, only stains. Maybe I needed better light. Anyhow, I failed to record for item 71 the type of butt plate, i.e. Civil War type filed down to cadet width, 1873 type with bolster around interior of the lower screw hole, or latest type with more solid, filled in, interior with raised rim.

Thanks again for your help and extend my regards to Teddie with my apologies for staying so late.

Best wishes,



Vance Haynes
Regents Professor Emeritus

VH/baf

Answers to above:

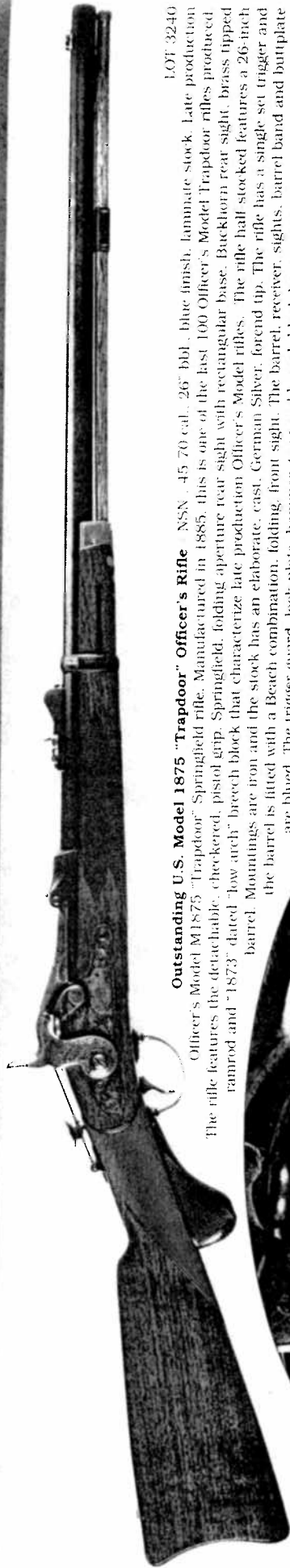
Yearout No. 2 - Front sight to muzzle - $1\frac{1}{8}$ inches.

Yearout No. 3 - thumb is the same as on your form for Yearout No. 2.

No. 7 - Item No. 26 is $1\frac{1}{8}$ inches.

No. 8 - Item No. 71 is NO.

Montpelier A.C. - 107th Annual meeting
S.I.C.H. 47-48-78.
Caption Recognition
Spoken often R.I.L.D.
176-Silver
10 Best answers



1.07 3240
Outstanding U.S. Model 1875 "Trapdoor" Officer's Rifle NSN . 45 70 cal. 26" bl. blue finish, laminate stock. Late production

Officer's Model M1875 "Trapdoor" Springfield rifle. Manufactured in 1885, this is one of the last 100 Officer's Model Trapdoor rifles produced. The rifle features the detachable, checkered, pistol grip. Springfield, folding aperture rear sight with rectangular base. Buckhorn rear sight, brass tipped ramrod and "1873" dated "low arch" breech block that characterize late production Officer's Model rifles. The rifle half stocked features a 26-inch barrel. Mountings are iron and the stock has an elaborate, cast, German Silver, forend tip. The rifle has a single set trigger and the barrel is fitted with a Beach combination, folding, front sight. The barrel, receiver, sights, barrel band and buttplate are blued. The trigger guard, lock plate, hammer, tang and breech block have a water quenched, casehardened finish with vivid case colors. The left side of the barrel has the typical Springfield proof marks

"V/P/Eagle-head/P" stamped parallel to the bore just ahead of the receiver. The top of the breech block is marked "US/MODEL/1873" in three lines. The lock plate has the Spread Eagle and Shield motif in front of the hammer followed by "U.S./SPRINGFIELD" in two lines. The toe of the butt plate is marked "U.S."

The rifle is not serial numbered. The left stock wrist is stamped with a script "SWP/1885" cartouche in a rectangular box. The top of the barrel band, top of the receiver, barrel tang, the breechblock, hammer, lock plate, trigger guard and buttplate toe are expertly engraved in a fancy scroll pattern. The stock has a lustrous oil finish with extensive checkering on the wrist, forend and pistol grip. Manufactured to meet the demands of Army officers serving on the frontier for a high-quality sporting rifle firing the .45-70 service cartridge, the Officer's Model Trapdoor rifle is one of the most elegant and desirable rifles

manufactured by Springfield Armory.

CONDITION: Excellent plus. The rifle retains 98-99% of the original blue and case-hardened finish. The rifle barrel shows just a hint of fading to a deep plumb patina. There is some minor finish loss of the toe of the buttplate and several small

and nearly imperceptible traces of surface rust of the right side of the barrel. The case hardened finish is 99% intact and the case colors are brilliant. All markings are extremely sharp. The bore is perfect. The stock is in excellent plus condition. There are some minor handling and storage impressions on the left side of the stock between the lock screws and a few light handling marks on the left side of the butt. The checkering on the forearm, wrist and pistol grip is nearly perfect. The inspection cartouche is extremely crisp and in exceptional condition. This a very impressive example of the scarce (total production was 477 rifles between 1875 and 1885) and extremely desirable U.S. martial arm. In a hard to improve upon condition.

Estimate: 27500 - 35000

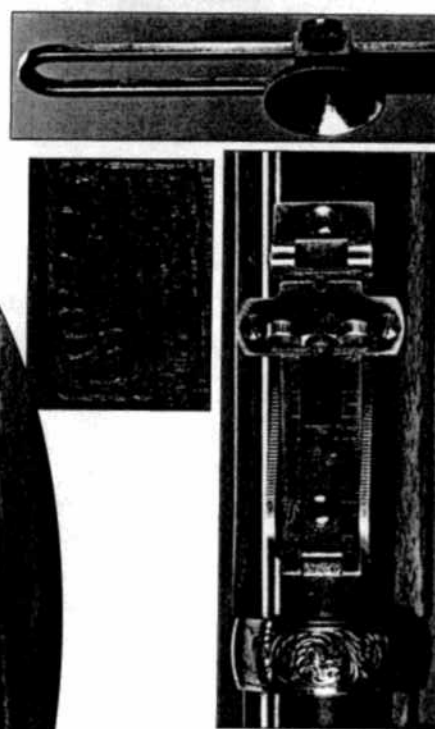


the stock between the lock screws and a few light handling marks on the left side of the butt. The checkering on the forearm, wrist and pistol grip is nearly perfect. The inspection cartouche is extremely crisp and in exceptional condition. This a very impressive example of the scarce (total production was 477 rifles between 1875 and 1885) and extremely desirable U.S. martial arm. In a hard to improve upon condition.

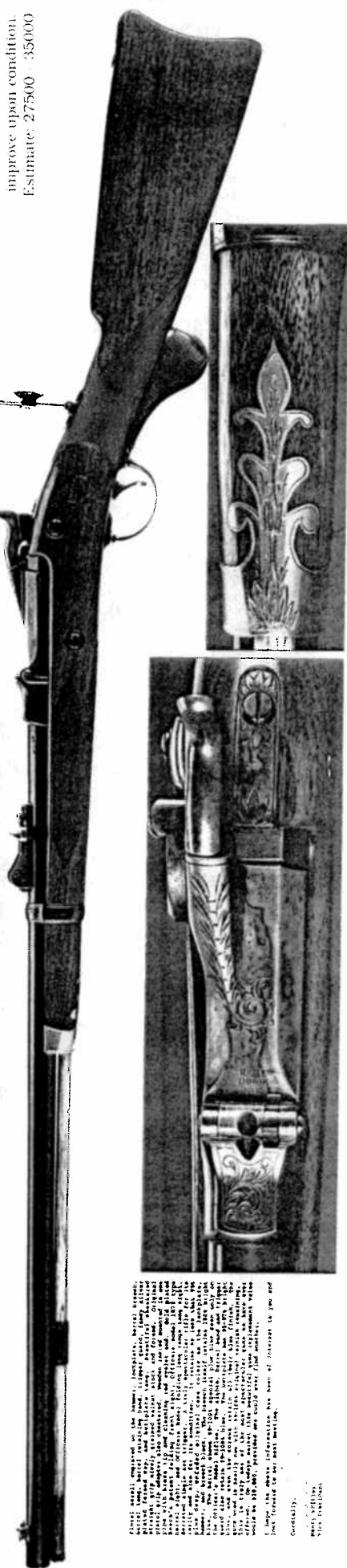
impressive example of the scarce (total production was 477 rifles between 1875 and 1885) and extremely desirable U.S. martial arm. In a hard to improve upon condition.

improve upon condition.

Estimate: 27500 - 35000



ANTIQUE & SPORTING ARMS



Close detail inspection of the barrel, breechblock, barrel band, receiver, trigger guard, trigger, hammer, tang, and breech block. The rifle is in excellent condition, with the original blue and case-hardened finish. The inspection cartouche is extremely crisp and in exceptional condition. This a very impressive example of the scarce (total production was 477 rifles between 1875 and 1885) and extremely desirable U.S. martial arm. In a hard to improve upon condition.

Estimate: 27500 - 35000



THE UNIVERSITY OF ARIZONA
TUCSON, ARIZONA 85721

DEPARTMENT OF ANTHROPOLOGY
BUILDING 30
(602) 621-2585

August 4, 1986

Lewis E. Yearout
308 Riverview Drive East
Great Falls, MT 59404

Dear Lew:

It has been a long time since we corresponded. I am finally getting my Officer's Model data together. The two books on "Trapdoors" (Frasca and Hill & Wait and Ernst) kind of knocked the wind out of our sails considering we had about 25 years of similar data ready for our book.

There still needs to be more said about Springfield Sporting rifles and Officer's Models, so I'm trying to bring my data all together having examined about 80 specimens. I want to include data on your rifles but there are some data I'm not sure of and need clarification. In discussing these I will go back to our previous procedure, Yearout number, but to be sure we are talking about the same piece I'll state the trigger guard bow number and the number in the stock wood behind the barrel tang as follows:

Yearout #2, bow 7, stock 9 - I have the breechblock listed as having the high arch as opposed to the flat, filled arch. Is the barrel tenon round or square and is the step angle at the rear end of the long gas port low or high (steep)? See attached sheet explaining these features.

Yearout #3, bow 226, stock 61 or 64 - Is the number in the bow really 226 or is 26 with an odd 2 off to the side? If it is 226 it is the first I've heard of over 100. What is the set-trigger spring like, bent flatspring or heavier machined type? I see from your letters that it must not be possible to tell if the stock number is 61 or 64. Is the barrel tenon round or square and is the gas port step angle high or low? *very high & almost straight up*

Yearout #4, bow 22, stock 17 - Is the barrel tenon round or square and is the gas port step angle high or low?

Yearout #5, bow B-16, stock 43 - Is the bow number B dash 16 or is the B off by itself? Again, is the barrel tenon round or square and is the step angle high or low?

Yearout #8, bow 24, stock 96 or 86 - Is it possible to tell

*Appears to be 96 but impossible to tell 6 is clear
so 9 almost impossible.*

(2) - p p on bottom of barrel

-2-

which is correct 96 or 86? Is the topside barrel proof V P eagle head with no P below the eagle head and is there a double P on the bottom of the barrel? Last but not least, is the barrel tenon round or square, and is the step angle high or low? *very high almost straight up*

It turns out that the barrel tenon and step angle are real important for establishing a chronology of Officer's Model production for the types that have the oval tang sight base but before the 1881 dated version of the Officer's Model, so your help here will be much appreciated and acknowledged in the manner you indicated earlier.

I presume you have acquired other Officer's rifles by now. If so, I would appreciate data on them. Do you have any with the round base tang sight?

Best wishes,

Vance Haynes

VH/lm

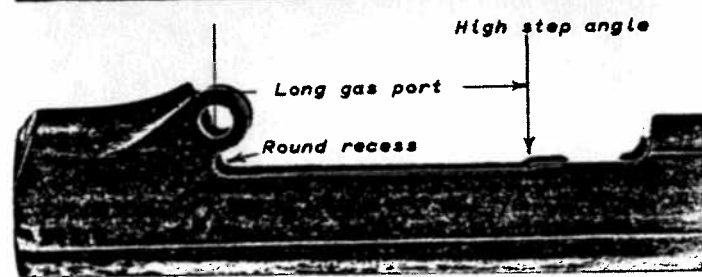
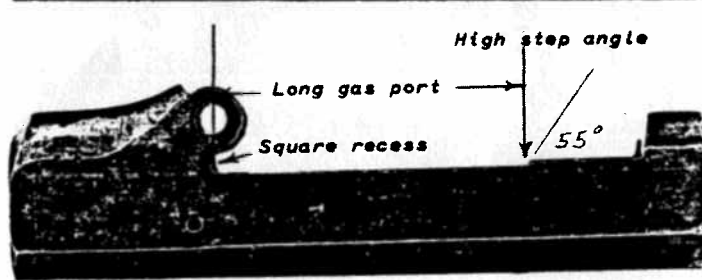
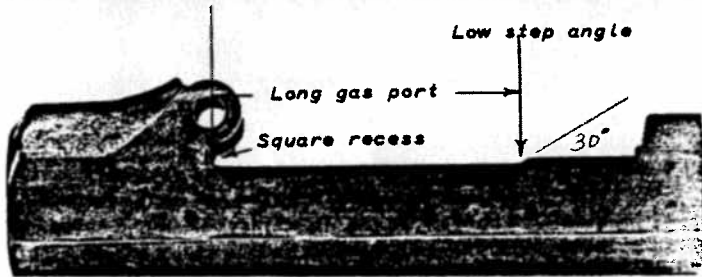
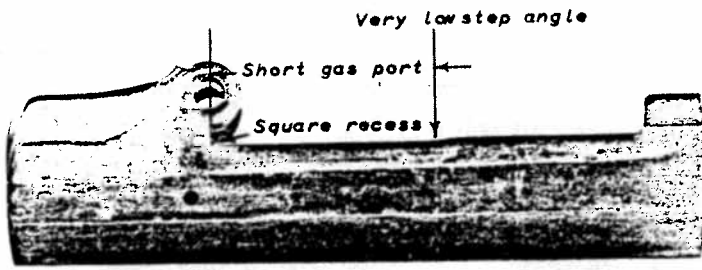
In order to facilitate answering these questions, I enclose an extra copy of this letter so all you have to do is circle the appropriate words and write any pertinent numbers in the margins. Also, please let me have your telephone number.

No longer have B-16

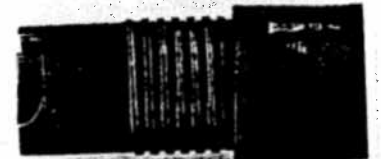
Have had 2 others
one with round base rear sight
but its gone.

Yearant 42 as you had has
a replaced rear sight
under that is a round base.

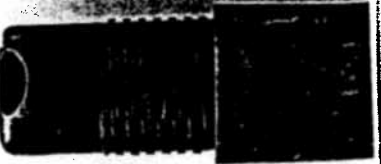
Barrel tenon observed by opening breech-block & observing rear of barrel on right side, opposite extractor



Square tenon



Round tenon



HAMMER SPURS



Cross filed



Knurled oval

HAMMERS



Lip



No lip

THUMBLATCHES

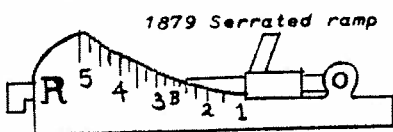
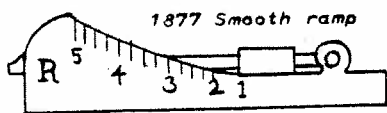
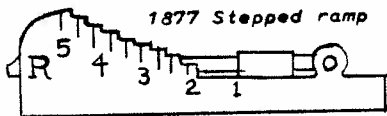
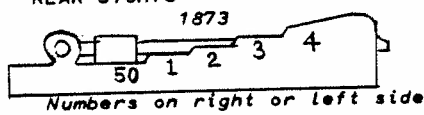


Cut away



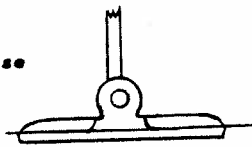
Notched

REAR SIGHTS

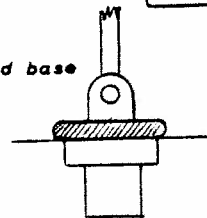


TANG SIGHTS

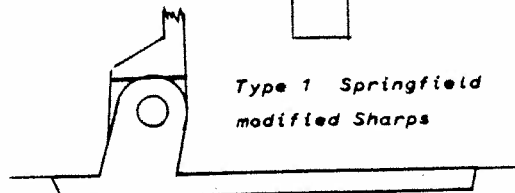
Type 3 Oval base



Type 2 Round base



Type 1 Springfield modified Sharps



REAR SIGHT SLIDES



I



II



III



IV

INSIDE surface of trigger guard bow: (Check one) On TCP of barrel, just FORWARD of receiver

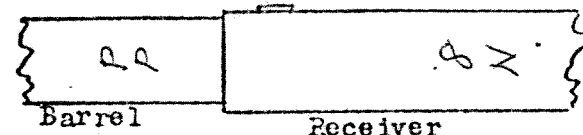
$\begin{array}{c} \text{V} \\ \text{--- P} \\ \text{A} \end{array}$
 $\begin{array}{c} \text{V} \\ \text{P} \\ \text{A} \\ \text{P} \end{array}$
 $\begin{array}{c} \text{--- None} \\ \text{--- Other.} \\ \text{(Show)} \end{array}$

None
☒ Found the following. (Show) 26
 Sorry. Didn't remove trigger group.

ON BOTTOM OF BARREL AND RECEIVER

The sketch below is of the underside of the juncture of barrel & receiver. On it, please sketch markings found on both barrel and receiver:

MODEL/1873/Eagle Head/U.S.
~~X~~ US/MODEL/1873
 US/MODEL/1878
 Other: Snow:

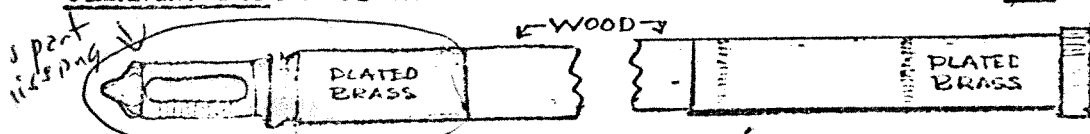


On TOP of STOCK, just FORWARD of the
buttplate tang?

Nothing there. Could be 6
 X Found the following: Show: or 64
 not too legible.

~~X~~ Nothing there
Found the following:

CLEANING ROD. Does the rod look like the sketch below? ☒ Yes ☐ No ☐ Rod missing



 Rod is a reproduction.

PISTOL GRIP. Is there a pistol grip? XYes No. If yes, is it:
XWood XCheckered XA separate piece, screwed to stock.
 Metal Uncheckered An integral part of the stock.

~~X~~ Nothing there _____ 1881
Other. (Show): _____

On LEFT side of stock, at wrist:

~~None~~ — SWP Date is: _____
visable DATE Date not cle

LOCKPLATE. In addition to the other markings, is the LOCKPLATE dated 1873? Yes XNo.

What is the distance from the end of the muzzle to the FRONT end of the cleaning rod THIMBLE? 5 3/8" ~~X 6"~~

What is the LENGTH of this cleaning rod thimble?
(Measure carefully, and check one, below)
___ 1 7/32" X 1 1/4"

Is there only one trigger, which pushes forward to act as a single set trigger? ~~Y~~ Yes

PLEASE FILL OUT THE SPACES BELOW AND
THEN COMPLETE ATTACHED SHEETS

When you have completed all sheets.
return to: Vance Haines

Vance Haynes
6477 Highgate Ln.
Dallas, Tex. 75214

Your name: YEAHUT

Date May 1, 1976

Officer's Model.

Reference # 24.

Enter	Serial Card	Moniker
-------	-------------	---------

Dr. Vance Haynes

7421 N. MTH. SHADOWS RD.
19000, ALBERTA T4D 1A8

Barrel Rear Sight1
23rd Sight on your list X
(But with 2 Buckhorn)
~~is~~ smooth edges as No. 3.Forend tip

— Example No. 1.

X Example No. 2.

Distance → 3 $\frac{48}{64}$ "stock.

Has the ① forend checking

Trigger

X smooth

Tang Sight.

As your top example

X

Breechblock

X

Flattened Arch.

Breechblock Flanges
X Squared

TGB #

ASSM #

BBL & REC. #

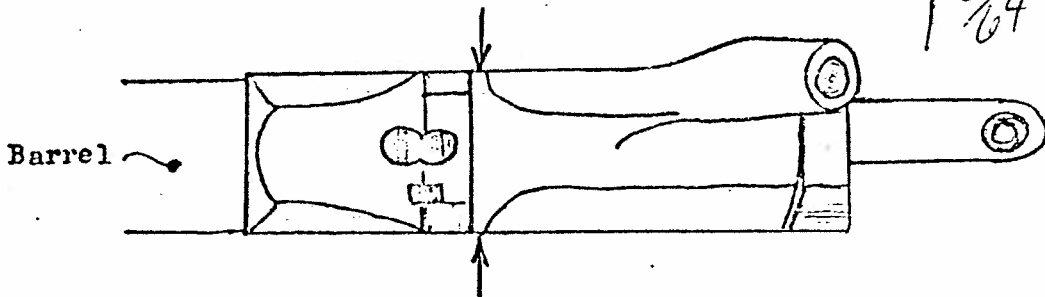
STK. #

TYPE

BST BPT

If at all possible, I would like to obtain the receiver WIDTH. Since this width, on a given gun, varies from front to rear, it is important that the measurement be taken at the same place in order for measurements from gun to gun to be comparable. In the sketch below I have indicated (SEE ARROWS), the point at which this measurement should be made. This dimension should be approximately 1.082" or approximately 1.115". While this varies somewhat from gun to gun, you should have no trouble in determining whether this gun has a "WIDE" or a "NARROW" receiver.

CHECK ONE, BELOW



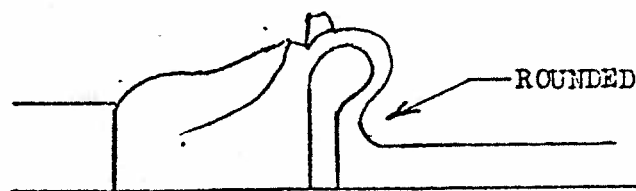
___ WIDE

___ NARROW

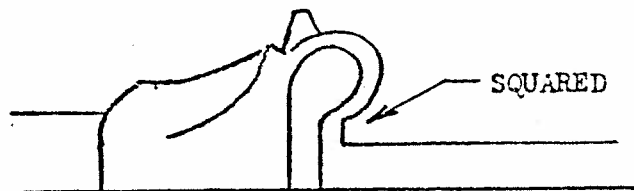
___ Unable to Determine

See the side view sketches below. Which is on the gun?

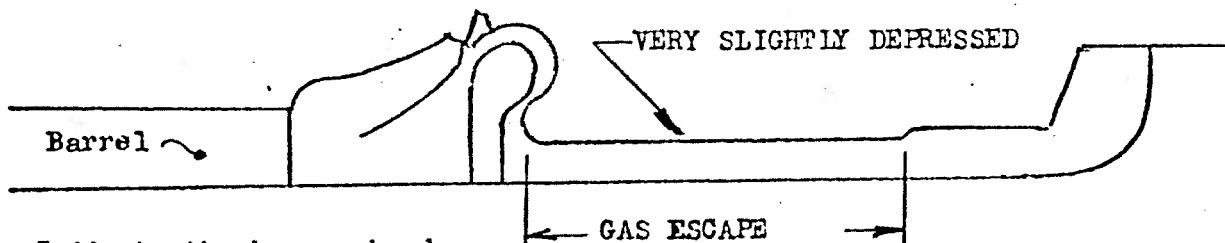
___ Rounded.

☒ Squared

ROUNDED



SQUARED

See the sketch below showing GAS ESCAPE LENGTH. Is this gun's ___ 1 9/16" or ☒ 2 1/8"

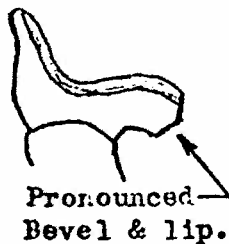
VERY SLIGHTLY DEPRESSED

Barrel

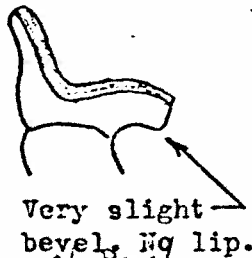
GAS ESCAPE

HAMMER: Indicate the hammer head and hammer comb detail found on this gun. CHECK () of each:

Which of the below sketches most closely represents the shape of the UNDERSIDE of the Breech block THUMBPIECE FIRING PIN GUARD. Check one



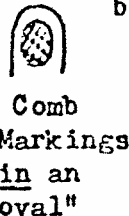
Pronounced Bevel & lip.



Very slight bevel, No lip.



Comb Markings NOT in "oval"



Comb Markings in an "oval"



Cut away to end



Notched

Any parts missing, broken, cracked, or not original? Please describe and give details:

Describe and give location of any other stampings or markings on the stock, barrel, receiver, breechblock, buttplate, etc. U.S. Below Tang Screw & inside of the ingrooving.

Corres. _____ to _____

Officer's Model. _____

REF No: 24.

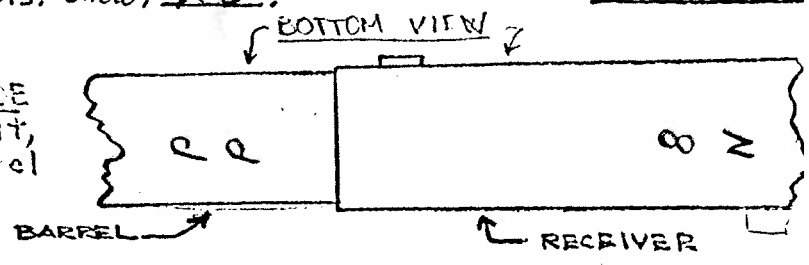
MARKINGS. In the spaces below, show any letters, numbers, or other markings, found in the positions indicated. I can understand your reluctance to do so, but please give every possible consideration to the removal of the barrel and the trigger guard group, which will be required in order to observe some of these markings.

Inside surface of trigger guard box: (Check One)
☐ No markings there.
☒ Found the following. (Show): 226

On TOP of barrel, just forward of receiver:
☐ V ☒ V
☐ P ☒ P
☐ A ☒ P
☐ NONE
☐ other (SHOW BEL)

On INTERNAL parts of trigger mechanism. (Check one)
☐ None
☒ Found the following, stamped on all parts: show: 26
☐ Sorry. Didn't remove trigger group.

The sketch to the right is of the UNDERSIDE of the juncture of barrel & receiver. On it, please sketch markings found on both barrel and on receiver:



On TOP of Breechblock
☒ MODEL/1873/Eagle's Head/U.S.
☐ US/MODEL/1373
☐ US/MODEL/1878
☐ Other, Show: _____

On left side of stock, at wrist:
☒ None Visible
☐ SW/P DATE IS: _____
☐ LMC _____ Date not clear

On top of stock just behind the breech screw tang? Sliver of wood missing here after the 6 but looks like
☐ Nothing there
☐ Found the following. (Show): its marker been 64

On Top of stock, just forward of the butt-plate tang.
☒ Nothing there
☐ Found this. (Show): _____

Is the word "CLAYTON" stamped into the wood at the bottom of the inletting for the trigger guard plate? ☐ yes ☒ No ☐ Didn't check.

On Top rear flat of receiver? (Check one)
☒ Nothing there. ☐ 1831
☐ other. (Show): _____

Does the cleaning rod look like the sketch below? ☒ Yes ☐ No ☐ Rod missing.
But that part missing
☐ Red is reproduction

Is there a pistol grip? ☒ Yes ☐ No. If yes, is it:
☒ Wood ☒ Checkered ☒ A separate piece, screwed to stock
☐ Metal ☐ Uncheckered ☐ An integral part of the stock.

In addition to the other markings, is the LOCKPLATE dated 1873? ☐ Yes ☒ No

What is the distance from the end of the muzzle to the front of the cleaning rod THIMBLE? ☐ 5 3/32" ☒ 6"
What is the LENGTH of this cleaning rod THIMBLE? Measure carefully and check one, below.
☐ 1 7/32" ☒ 1 1/4"

Is there only one trigger, which pushes forward to act as a single set trigger? ☒ Yes ☐ No

PLEASE FILL OUT THE SPACES BELOW AND THEN COMPLETE ATTACHED SHEETS.

When you have completed all sheets, please return to: Vance Hynes, 6477 Highgate Ln., Dallas, Texas 75214

ROUNDED

BARREL

ROD

A

SQUARED

BARREL

ROD

B

RIGHT SIDE VIEWS

SHOW FOREEND TYPE
AND DIMENSION A OR B
AS APPLICABLE .

*Slightly
longer
metal*

Front Band fits back to here

A =

"

B =

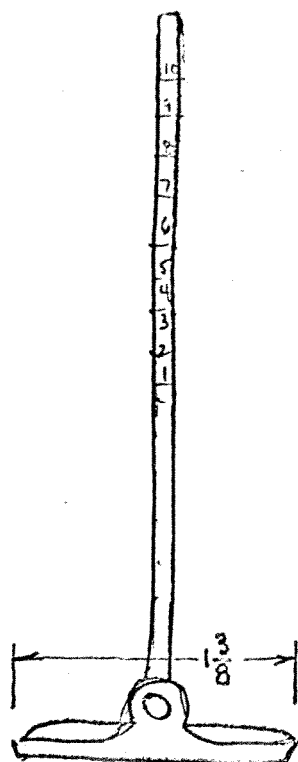
"

OFFICER'S MODEL FOREND DETAILS

PREPARED BY: _____

DATE: _____

See the sketches below, and indicate which one is like the RIAL TANG SIGHT on this gun!

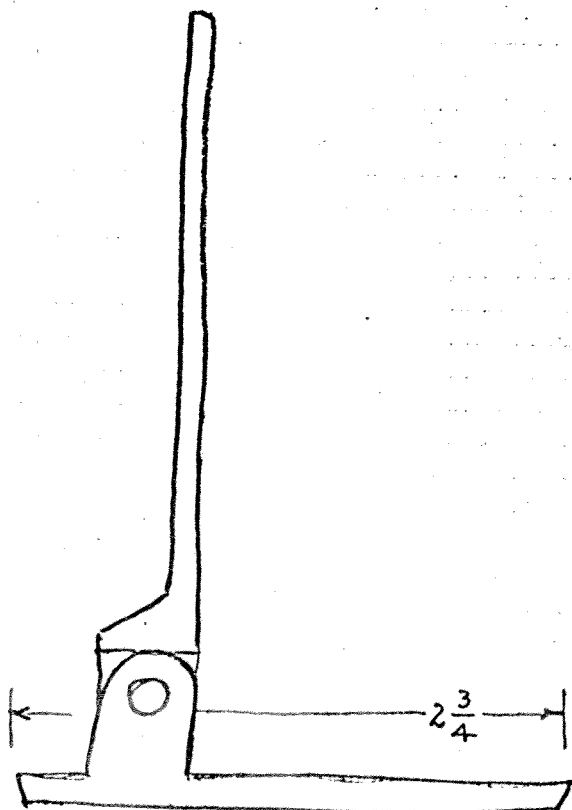


LEFT SIDE

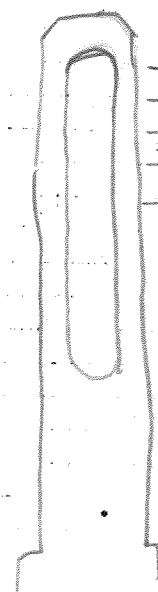
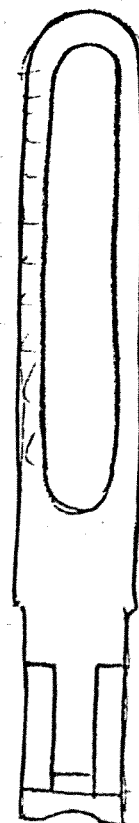
Base like
this



Tang like
this

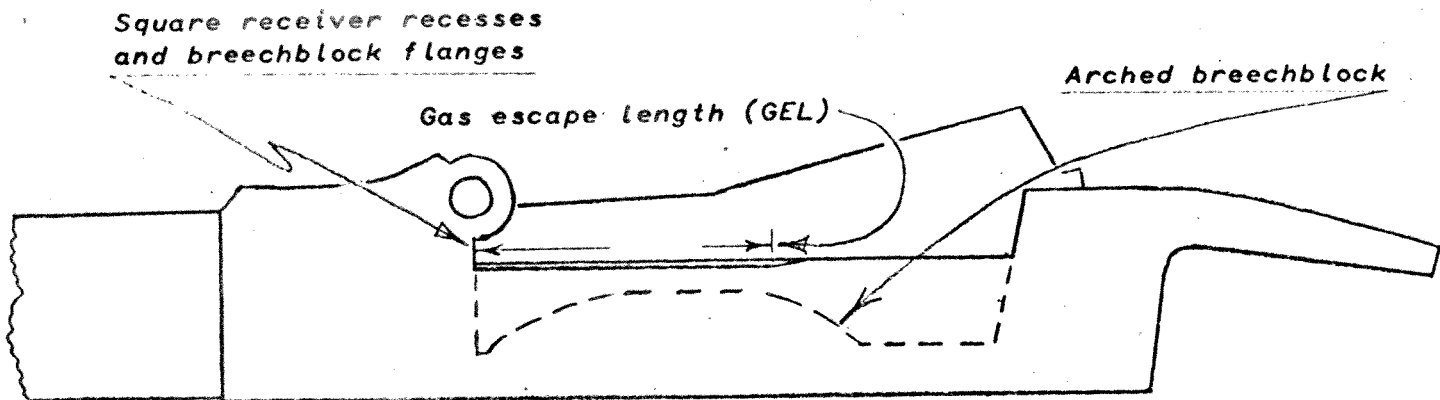


LEFT SIDE VIEW

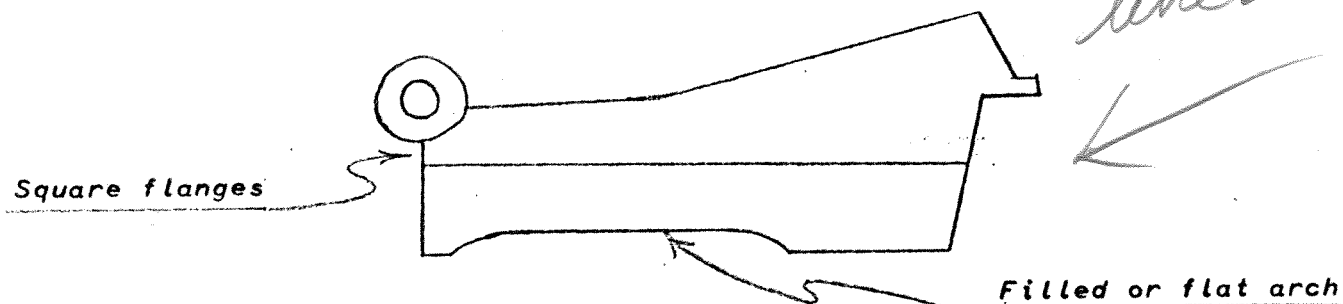


Numbers
on
side

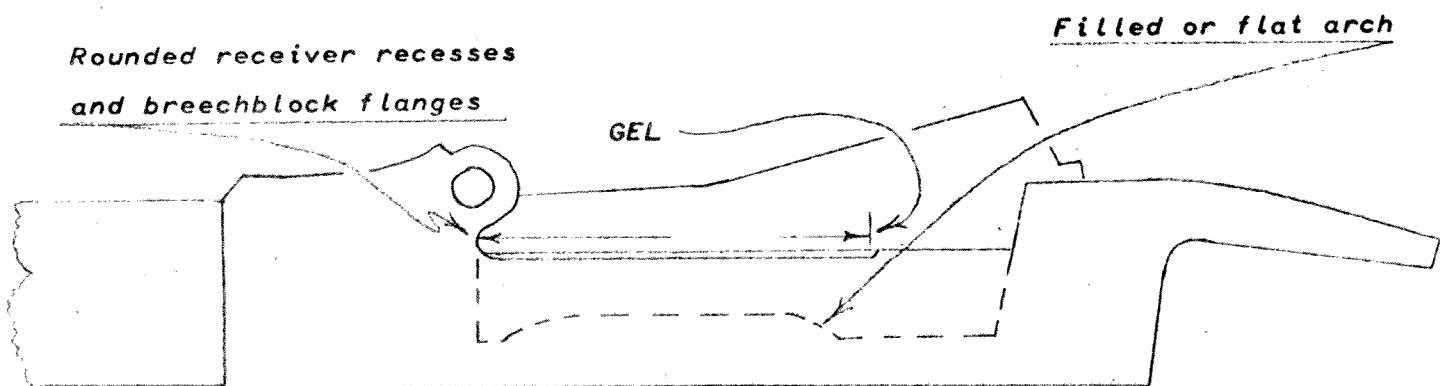
20
15
10
5
0



PRODUCTION OF 1873 - 1878



1878 - 1879 TRANSITIONAL BREECHBLOCK



PRODUCTION OF 1878 - 1893

Prepared by: _____

Date : _____







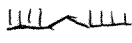
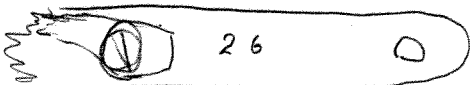
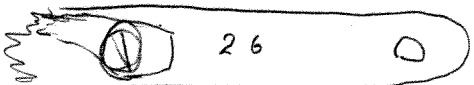
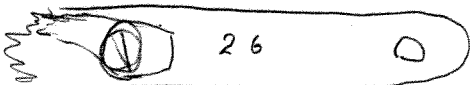
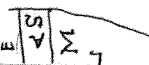
TRAPDOOR SPRINGFIELD DATA CARD

Del:
 Year :
 Barrel Mks: top rt. cent. lt.
 Barrel Mks: bottom *2 2*
 Breechblock flanges: Square or rounded
 Breechblock arch: high or flat
 Breechblock Mks: Top *U.S. Model 1873* Bot. *not marked*
 Receiver Recesses: Square or rounded
 Receiver mks: *8 N on bottom*
 Catch Rivet: Ground or unground
 Thumbpiece: notched or cut away
 Hinge pin: Short or long
 Firing Pin: *Bronze w/o spring*
 Extractor Lug: Short or long
 Lockplate: date *not dated* shield *Yes* Mks:
 Hammer: Lip or not
 Hammer Tang: cross filed or knurled
 Tumbler: 2 or 3 notch: Mks
 Bridle: Mks: *None but below*
Inside of lock has letters M, A, S, E, 4, W, X,
 Barrel length: 37, 36, 32, 29, 28, 26, 24, 22, other
 Receiver width at hinge: 7/8, 1 1/16, 1 3/32, ~~5/8~~ 1 1/8 other
 Gas Escape Length: 1 1/2, ~~1 1/16~~ 1 9/16, 2 1/16, 2 1/8, other
 Breechblock arch cuts ejector hole or steps short by
 Front sight: distance from front to muzzle *7 inch*
 Rod clean-out hole: yes or not
 Buttplate Max. Width *1 1/32* — on top of tang it is *1 9/32*
 Sketches:

Main Spring Mks *2*
 Sear: Narrow or wide Mks Spng wks
 Trigger: smooth or corrugated
 Guard Bow Swivel, riveted, screw or non
 Guard Bow *226*
 Guard Plate Mks: inside *226* out
 Buttplate Wip or plain Mks
 Buttplate width: wide or narrow
as measured below
 Bands: lo mid up *U.S. on TOP*
 Bands: Mkd *Large V*
 F. Sight: *Becker Globe with bead on top*
 R. Sight: *1879 with letter "R" for rifle*
with the backhorn type stick plate
 Ramrod: *wood as noted on attached sheet*
 Stock Comb: short or long
 Stock Mks: *None, checkered wrist & forearm*





OFFICER'S MODEL SPRINGFIELD DATA FORM

Circle appropriate items (see illustrations)



1. Officer's Model Index name - Previous owner or initial owner, if known.
2. Barrel proofs, top left - (1) none (2)  (3)  (4)  (small) (5)  (large).
3. Barrel marks, top - A, G, H, R, S, T, or ^{none} other. 4. Barrel assembly number - _____ or none.
5. Barrel proofs, bottom - (1) none (2)  (3)  or other.
6. Barrel tenon - Square (S) or Round (R). 7. Receiver tenon recess - Square (S) or Round (R).
8. Gas port length - Short (S) or Long, low step angle (LL) or Long, high step angle (LH).
9. Flange recess - square (S) or round (R). 10. Receiver tang: marks 1, 8. Engraved? ☒
11. Receiver number: none, none, or engraved over.
12. Receiver nose: width at hinge: _____. 13. Minimum thickness: _____. Engraved? ☒
14. Receiver marks: bottom none. 15. Right side none. 16. Left side none.
17. Breechblock: arch - high (hi) or flat (lo). 18. Bottom marks none. Engraved? ☒
19. Breechblock marked: (A) MODEL 1873, Eaglehead, crossed arrows, U.S.; (B) U.S. MODEL 1973 (small), (C) (large), (D) U.S. MODEL 1884, or (E) none.
20. Breechblock flange - Square (S) or Round (R). 21. Hinge pin - long or short.
22. Extractor lug: short or long. 23. Camlatch rivet: ground or unground. Engraved? ☒
24. Thumb latch - notched (N) or cut away (CA). Engraved? ☒
25. Front sight - Globe-Beech or other. 26. Distance from centerline to muzzle: 1 1/8".
27. Barrel length (breech end to muzzle crown): 26 1/32". 28. Crown: rounded or flat.
29. Rear sight - (1) 1873R; (2) 1873R with 50 on right side; (3) left side; (4) 1877R, stepped ramp; (5) 1877R, smooth ramp; (6) 1979R type I, II, III, or IV; or (7) other. 
30. Screws slotted: yes or no.
31. Cleaning rod thimble length: 1 1/8. 32. Distance from front of thimble to muzzle: 6 1/32.
33. Trigger - smooth (S) or corrugated (C). 34. Number 26. 35. Set trigger parts no. 26.
36. Set trigger spring and sear support - A, B, C, D1, D2, or E.
37. Numbers inside guard bow 22, 6. 38. Bow: Asymmetric or symmetric. 22 6  Engraved? ☒
39. Number inside guard plate 26.  Engraved? ☒
40. Lock plate: date - 1873 or none.  Engraved? ☒
41. Lock plate: shield - large (L), small (S), or none (N). 42. Internal marks: 4  _____.
43. Fly - on side of tumbler (S), in center (C) or none (N).
44. Hammer screw: engraved? no.

OFFICER'S MODEL SPRINGFIELD RESEARCH CHECKLIST - Circle appropriate items

Officer's Model Index name - Previous owner or initial owner, if known

Barrel proofs, top left - (1) none, (2) , (3) , (4)  (small), (5)  (large)



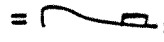
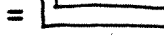
Barrel marks, top - A, G, H, R, S, T, or other

Barrel proofs, bottom - (1) none, (2) , (3) , or other

Barrel assembly number - _____ or none

Barrel tenon - Square (S) or Round (R)

Gas port length - Short (S) or Long, low step angle (LL) or Long, high step angle (LH)

Set trigger springs - A = , B = , C = , D =  or E*

Set trigger assembly number - on guard bow _____, guard plate _____, and parts _____

Stock assembly number - behind barrel tang: _____, before butt plate tang: _____, or none

Wood under trigger guard plate stamped CLAYTON - yes or no

Tang sight type - (1) SA modified Sharps; (2) round base; (3) oval based; or X = incorrect, M = missing

Breechblock arch - high (hi) or flat (lo)

Breechblock marked: (A) MODEL 1873, Eaglehead, crossed arrows, U.S.; (B) U.S. MODEL 1873, (C) U.S. MODEL 1884, or none

Breechblock flange—Square (S) or Round (R)

Front sight - Globe-Beech or other

Rear sight - (1) 1873R; (2) 1873R with 50 on right side; (3) left side; (4) 1877R, stepped ramp; (5) 1877R, smooth ramp; (6) 1879R type I, II, III, or IV

Lock plate date - 1873 or none

Thumblatch - notched (N) or cut away (CA)

Flange recess - square (S) or round (R)

Fly - on side of tumbler (S) or in center (C)

Trigger - smooth (S) or corrugated (C)

Hammer lip - yes or no

Hammer knurling - hand-filed diamond pattern all the way across tang, yes or no

Ramrod finish - nickel plate (N), silver plate (S), unplated brass (B)

Detachable wood pistol grip - yes or no

Stock comb - long (L) or short (S)

Master armorers cartouche - ESA, SWP, or none

Cartouche date - _____ or none



Subinspectors initials _____ or none

Ramrod clean-out hole - yes or no

Engraved parts - as checked on attached sheet

Remarks - note special or questionable data, and incorrect (X), replaced (R), missing (M), or unusual (U) parts

* Like D except trigger & sear supports are connected by web (E)

 instead of separate supports  (D).

32. Engraved parts:	a. Butt plate	yes	no
	b. Receiver tang	yes	no
	c. Receiver nose	yes	no
	d. Breechblock	yes	no
	e. Thumblatch	yes	no
	f. Cam rivet	yes	no
	g. Hammer	yes	no
	h. Hammer screw	yes	no
	i. Lockplate	yes	no
	j. Guard plate	yes	no
	k. Guard bow	yes	no
	l. Barrel band	yes	no
	m. Foretip	yes	no

34. Receiver number: _____, none, or engraved

35. Remarks (condition, history, ownership, etc.):

REGISTER OF ORDNANCE STORES SOLD

Reg. 156 - Entry 199

<u>Page:</u>	<u>Date:</u>	<u>No. & type of arm:</u>	<u>Cal:</u>	<u>Sold to:</u>	<u>Del. at:</u>	<u>Cost:</u>
<u>1872</u>						
67	7/13	Sporting rifle	.50	Col. D B Sacket	SA	24.80
74	8/5	Sporting rifle cadet	.50	Maj. W Myers	SA	24.80
83	9/24	Sporting rifle	.50	Dr. Hoppersett	SA	24.80
83	9/24	Sporting rifle	.50	Maj. A J Alexander	SA	24.80
<u>1873</u>						
133	3/3	Sporting rifle	.50	Capt. John Mix	SA	74.57
151	5/31	Repair Sport. rifle	.50	Gen. ML Meigs	SA	52.06
160	6/30	Sporting rifle	.50	Lt. Geo. E Pond	SA	35.00
211	8/30	Sporting rifle	.50	Lt. MA Thompson	SA	48.41
226	9/30	Sharps rear sight		Lt. Col. BS Roberts	SA	1.08
244	11/29	Sporting rifle incomplete		Capt. JP Farley	SA	12.00
<u>1874</u>						
273	3/31	B/L/R M'1873, Nickel plated	.45	Col. D Hunter	SA	21.50
273	3/31	B/L/R M'1869 cadet with modifications	.50	Col. HB Clitz	SA	55.16
283	5/30	Rifle M'1873 with modifications	.45	Lt. GD Wallace	SA	33.00
311	7/31	Barrel 6th milled	.45	Lt H Metcalfe	SA	2.25
311	7/31	Carb. M'1873 with modifications	.45	Mj. GW Schofield	SA	19.25
317	8/31	Rifle M'1873 with modifications	.45	Capt. LA Carpenter	SA	21.50
325	9/30	Carb. M'1873 with modifications	.45	Capt. GW McKee	SA	19.25
358	10/31	Carb. M'1873 with modifications	.45	Capt. Charles Bendire	SA	25.51
357	10/13	Spr. rifle	.45	Capt. F VanVliet	Rock Island	18.00
373	12/31	Spr. rifle Modified	.45	Col RHK Whiteley	SA	24.00
<u>1875</u>						
387	2/27	Spr. rifle modified	.45	Maj TM Vincent	SA	32.00
387	2/27	Spr. rifle modified	.45	Capt EW Smith	SA	34.00
387	2/27	Spr. rifle modified	.45	Capt WJ Twining	SA	15.50
387	2/27	Spr. rifle modified	.45	Capt JF Gregory	SA	15.50
406	4/30	Spr. rifle modified	.45	Maj GE Glen	SA	45.00
	6/30	Sporting rifle	.45	Lt D St. Clark	SA	42.00
	6/30	Sporting rifle	.45	Capt CW McKee	SA	32.00
	6/30	Sporting rifle	.45	Capt JI Rogers	SA	32.00
427	7/31	Officers rifle	.45	Capt RP Hughs	SA	32.00
453	8/31	Officers rifle	.45	Capt JP Farley	SA	36.00
453	8/31	Sporting rifle	.50	Lt ML Foot	SA	25.17
453	8/31	Sporting rifle	.50	Capt JD Devin	SA	25.17

1875 Con't.

460	9/30	Officers rifle	.45	Lt H Metcalfe	SA	36.00
460	9/30	Officers rifle	.45	Capt RN Scott	SA	36.00
460	9/30	Officers rifle	.45	Capt GD Ramsay	SA	36.00
Book 36 #5						
13	11/30	Sporting rifle 30" B.L.	.45	Lt DB Wilson	SA	32.00
13	11/30	Officers rifle	.45	Lt MH Law Jr.	SA	36.00
19	12/31	Officers rifle	.45	JM Loomis	SA (O.O.11/20)	36.0

1876

39	2/29	Officers rifle	.45	Lt M Young	SA	36.00
39	2/29	Officers rifle	.45	Lt Col ND Whipple	SA	36.00
39	2/29	Officers rifle	.45	Col RC Drum	SA	36.00
39	2/29	Officers rifle	.45	Lt Gen PH Sheridan	SA	36.00
42	3/31	Officers rifle	.45	Lt FP Grass	SA	36.00
42	3/31	2 - Officers rifles	.45	WW Balkap	SA	72.00
49	4/29	Officers rifle	.45	Surg. BD Voblum	SA	36.00
49	4/29	Officers rifle	.45	Surg. BD Taylor	SA	36.00
49	4/29	Carbine w/Metcalfe attachment	.45	Lt. J Rockwell	SA	27.00
54	5/31	Officers rifle	.45	Capt JG Butler	SA	36.00
54	5/31	Officers rifle	.45	Lt EB Grimes	SA	36.00
54	5/31	Officers rifle	.45	Lt A Morton	SA	36.00
59	6/15	Officers rifle	.45	Col JB Fry	New York	37.00
63	6/30	Officers rifle	.45	Lt CN Gray	San Antonio	36.00
64	6/7	Officers rifle	.45	Capt MA Rafferty	Benicia	36.17
64	6/7	Officers rifle	.45	Lt HP Perrine	Benicia	36.17
64	6/13	Officers rifle	.45	Capt Moses Harris	Benicia	36.17
64	6/21	Officers rifle	.45	Capt CB McLellan	Benicia	36.17
64	6/21	Officers rifle	.45	Lt DH Greene	Benicia	36.17
64	6/30	Officers rifle	.45	Capt MN Jeffers	USN Benicia	36.00
64	6/30	Officers rifle	.45	Capt S Munson	Benicia	36.00
71	7/31	Officers rifle	.45	A.Surg. JC Merrill	San Antonio	36.17
71	7/31	Officers rifle	.45	Lt AM Raphall	San Antonio	36.17
71	7/31	Officers rifle	.45	Lt Wm. Hoffman	San Antonio	36.17
71	7/31	Officers rifle	.45	Lt JL Buffs	San Antonio	36.17
71	7/31	Officers rifle	.45	Lt WT Duggan	San Antonio	36.17
72	7/1	Officers rifle	.45	Lt GB Backus	Benicia	36.17
72	7/7	Officers rifle	.45	Lt J Garrard	Benicia	36.17
72	7/21	Officers rifle	.45	Capt WS Worth	Benicia	36.17
72	7/31	Officers rifle	.45	Capt JS Wharton	SA	36.17
72	7/31	Officers rifle	.45	Lt J Scott	SA	36.17
72	7/31	Officers rifle	.45	Capt JB Rowles	SA	36.17
72	7/31	Officers rifle	.45	A.Surg. HR Tilton	SA	36.17
79	8/31	Officers rifle	.45	Capt EG Fehet	SA	36.17
79	8/31	Officers rifle	.45	Lt RA Williams	SA	36.00
79	8/2	Officers rifle	.45	Capt FD Ogilby	Benicia	36.00
81	8/31	Officers rifle	.45	Maj F Bridgman	SA	36.00
81	8/31	Officers rifle	.45	Col RHK Whiteley	SA	36.00
81	8/31	Officers rifle	.45	Maj JW Forsyth	SA	36.00
81	8/31	Officers rifle	.45	Capt JH Rollins	SA	36.00
81	9/30	Officers rifle	.45	Capt JG Butler	SA	36.00
81	9/30	Officers rifle	.45	Lt WO Cary	SA	36.17

1876 Con't.

81	9/30	Officers rifle	.45	Capt WG Mitchell SA	36.17
81	9/30	Officers rifle	.45	Col De L Floyd-James SA	36.17
81	9/30	Officers rifle	.45	Maj Geo. Gibson SA	36.17
88	9/14	Officers rifle	.45	Lt FA Baultelle Benicia	36.00
89	9/30	Officers rifle	.45	Lt WJ SanBour Benicia	36.00
94	10/9	Officers rifle	.45	Lt FK Ward 1st Cav. Benicia	36.00
94	10/9	Officers rifle	.45	Capt H Wagner Benicia	36.00
94	10/13	Officers rifle	.45	Surg GM Kober Benicia	36.00
94	10/ 16	Officers rifle	.45	Capt P Collins Benicia	36.00
94	10/ 20	Officers rifle	.45	Lt TJ Riley Benicia	36.00
94	10/ 20	Officers rifle	.45	Lt J Halloran Benicia	36.00
94	10/23	Officers rifle	.45	Capt MP Miller Benicia	36.00
95	10/31	Officers rifle	.45	Maj SC Lyford SA	36.00
95	10/31	Officers rifle	.45	Col TG Pitcher SA	36.00
95	10/31	Officers rifle	.45	Lt Joseph Hale SA	36.00
95	10/31	Officers rifle	.45	Lt EH Totten SA	36.00
95	10/31	Officers rifle	.45	Maj E Ingersall SA	36.00
98	11/1	Officers rifle	.45	Lt CC Norton SA	36.00
98	11/1	Officers rifle	.45	Lt PH Ray Benicia	36.00
98	11/2	Officers rifle	.45	Capt GM Brayton Benicia	36.00
98	11/2	Officers rifle	.45	Capt JL Viven Benicia	36.00
98	11/2	Officers rifle	.45	Capt GH Burton Benicia	36.00
98	11/2	Officers rifle	.45	Lt CA Earnest Benicia	36.00
98	11/2	Officers rifle	.45	Lt JW Summerhayes Benicia	36.00
98	11/6	Officers rifle	.45	Surg W Mathews Benicia	36.00
98	11/6	Officers rifle	.45	Surg JBW Gardiner Benicia	36.00
98	11/6	Officers rifle	.45	AA Surg HK Durant Benicia	36.00
98	11/14	Officers rifle	.45	Lt FA Whitney Benicia	36.00
98	11/14	Officers rifle	.45	Maj CA Reynolds QM Benicia	36.00
98	11/24	Officers rifle	.45	Lt Geo. S Wilson Benicia	36.00
100	11/29	Officers rifle	.45	Lt A Reynolds SA	36.00
100	11/29	Officers rifle	.45	Lt EL Zalinski SA	36.00
105	12/30	Officers rifle	.45	Lt Col LC Hunt SA	36.00
105	12/30	Officers rifle	.45	Surg JB Ferguson SA	36.00
105	12/30	Officers rifle	.45	Capt Owen Hale SA	36.00
108	12/8	Officers rifle	.45	Lt CA Williams Benicia	36.00
108	12/8	Officers rifle	.45	Capt SP Jocelyn Benicia	36.00
108	12/23	Officers rifle	.45	Lt Wm. Baird Benicia	36.00
108	12/24	Officers rifle	.45	Lt HDW Moore Benicia	36.00

1877

121	1/31	Officers rifle	.45	Capt Geo. ShorkleySA	36.0
121	1/31	Officers rifle	.45	Capt Wm. Prince SA	36.0
123	1/6	Officers rifle	.45	Lt WS Pitcher Benicia	36.0
127	2/28	Officers rifle	.45	Gen AJ Meyer SA	36.0
127	2/28	Officers rifle	.45	Lt JM Ingolls SA	36.0
127	2/28	Officers rifle	.45	Maj WH Eckels SA	36.0
127	2/28	Officers rifle	.45	Col JH Baxter SA	36.0
130	3/1	Officers rifle	.45	Maj H Clay wood Benicia	36.0
130	3/10	Officers rifle	.45	A.Surg JH Bartholf Benicia	36.0
130	3/10	Officers rifle	.45	Lt CM Bailey Benicia	36.0

1877 Con't.

133	3/30	Officers rifle	.45	Maj DB McKibbon	SA	36.00
	3/30	Officers rifle	.45	Lt HM Benson	SA	36.00
	3/30	Officers rifle	.45	Capt JH Calef	SA	36.00
	3/30	Officers rifle	.45	Col DB Sacket	SA	36.00
	3/30	Officers rifle	.45	Lt Col WD Whipple	SA	36.00
138	4/30	Officers rifle	.45	Maj GN Lieber	SA	36.00
	4/30	Officers rifle	.45	Lt Charles Hay	SA	36.00
	4/30	Officers rifle	.45	Lt TH Hathaway	SA	36.00
	4/30	Officers rifle	.45	Lt Rich L Hoxie	SA	36.00
	4/30	Officers rifle	.45	Lt Chas. F Roe	SA	36.00
140	4/21	Officers rifle	.45	Capt RF Bernard	Benicia	36.00
141	5/1	Officers rifle	.45	Lt P Kingsbury	Benicia	36.00
	5/31	Officers rifle	.45	Capt MV Sheridan	SA	36.00
	5/31	Officers rifle	.45	Lt SN Holmes	SA	36.00
	5/31	Officers rifle	.45	Maj John V Dubois	SA	36.00
	5/31	Officers rifle	.45	Lt CC Morrison	SA	36.00
150	6/30	Officers rifle	.45	Lt Col WJ Sloan	SA	36.00
	6/30	Officers rifle	.45	Maj GR Graham	SA	36.00
	6/30	Officers rifle	.45	Col JB Fry	SA	36.00
	6/30	Officers rifle	.45	Lt Col CF Ruff	SA	36.00
	6/30	Officers rifle	.45	Lt Col A Chambers	SA	36.00
163	6/31	Officers rifle	.45	Capt HC Pratt	SA	36.00
	6/31	Officers rifle,			SA	36.00
		Model 1877	.45	Lt HP Walker	SA	36.00
167	8/31	Officers rifle M'77	.45	Lt John Corrine	SA	36.00
	8/31	Officers rifle M'77	.45	Lt Walter F Halleck	SA	36.00
172	9/31	Officers rifle M'77	.45	Lt Wm. Krause	SA	36.00
	9/31	Officers rifle M'77	.45	Capt John H Page	SA	36.00
	9/31	Officers rifle M'77	.45	Capt Geo Shorkley	SA	36.00
		1--Off. rifle guard complete				2.60
		1--Pistol grip				.50
		1--Rear sight				1.21
175	9/14	Officers rifle	.45	Surg JE Bingham	Benicia	36.00
176	10/30	Officers rifle M'77	.45	Lt Joseph Hall	SA	36.00
	10/30	Officers rifle M'77	.45	Lt Henry Goldman	SA	36.00
	10/30	Officers rifle M'77	.45	Surg RM Bertolet	SA	36.00
	10/30	Officers rifle M'77	.45	Chief of Ord. (Benet)	SA	36.00
	10/30	Officers rifle M'77	.45	Maj James S Brisbin	SA	36.00
	10/30	Officers rifle M'77	.45	Capt WG Wetemeyer	SA	36.00
176	10/15	Officers rifle M'77	.45	Capt J Gilliss AQM	SA	36.00
178	10/8	Officers rifle	.45	Lt Col RS Williamson	SA	36.00
	10/12	Officers rifle	.45	A Surg IA Freeman	SA	36.00
	10/26	Officers rifle	.45	Lt Thomas Wilkelm	SA	36.00
180	11/24	Officers rifle	.45	Maj Wm Meyers	SA	36.00
	11/5	Officers rifle M'77	.45	Lt CH Warrens	RIA	36.00
	11/20	Officers rifle M'77	.45	Lt L Merriam	RIA	36.00
	11/30	Officers rifle M'77	.45	Lt WC Farland	SA	36.00
	11/30	Officers rifle M'77	.45	Capt JS Fletcher	SA	36.00

1877 Con't.

181	11/30	Officers rifle M'77	.45	Capt SP Ferris	SA	36.00
	11/30	Officers rifle M'77	.45	Surg BF Pope	SA	36.00
	11/30	Officers rifle M'77	.45	Lt FC Grugan	SA	36.00
	11/30	Officers rifle M'77	.45	Chief of Ord. USA	SA	36.00
186	12/31	Officers rifle M'77	.45	Lt SS Paque	SA	36.00
	12/31	Officers rifle M'77	.45	Lt GW Smith	SA	36.00
	12/31	Officers rifle M'77	.45	Capt GA Purington	SA	36.00
	12/31	Officers rifle M'77	.45	Capt AM Randal	SA	36.00
	12/31	Officers rifle M'77	.45	Capt RL Morris	SA	36.00
	12/31	Officers rifle M'77	.45	Capt HA Theaker	SA	36.00
187	12/20	Officers Model	.45	Capt John Lafferty	Benicia	36.00
188	12/22	Officers rifle M'77	.45	Lt Frank Taylor	RIA	36.00

1878

199	1/31	Officers rifle M'77	.45	Lt Chas King	SA	36.00
	1/31	Officers rifle M'77	.45	Lt CR Tyler	SA	36.00
	1/31	Officers rifle M'77	.45	Maj CG Sawtelle	SA	36.00
200	1/9	Officers Model	.45A	Surg Richard Barnett	RIA	36.00
	1/7	Officers rifle M'77	.45	Lt JA Henton	Benicia	36.00
	1/23	Officers rifle M'77	.45	Lt. AG Tassin	Benicia	36.00
202	2/28	Officers rifle M'77	.45	Lt John L Bullis	San Antonio	36.00
	2/28	Officers rifle M'77	.45	Lt A Geddes	San Antonio	36.00
203	2/13	Officers rifle M'77	.45	Capt John V Furey	RIA	36.00
	2/16	Officers Model	.45	Capt AS Dagget	Benicia	36.00
	2/16	Officers Model	.45	Lt AR Egbert	Benicia	36.00
205	3/14	Officers Model	.45	Capt AF Rockwell	Wash. DC	36.00
206	3/30	Officers Model	.45	Lt WB Weir	SA	36.00
	3/30	Officers Model	.45	Lt Jrd Brennan	SA	36.00
	3/30	Officers Model	.45	Col JH Baxter	SA	36.00
	3/30	Pistol grip for Off. rifle M'77	.45	Lt John Pitcher	SA	.75
207	3/30	Officers rifle M'77	.45	Capt JAP Hampson	San Antonio	36.00
	3/30	Officers rifle M'77	.45	Col BH Grierson	San Antonio	36.00
	3/30	Officers rifle M'77	.45	Lt DF Stiles	San Antonio	36.00
	3/30	Officers rifle M'77	.45	Capt EM Heyl	San Antonio	36.00
209	3/30	Officers Model	.45	Dudley H Chase (letter 2/28/78)	Indianapolis	36.00
214	4/30	Officers Model	.45	Lt Col A Baird	SA	36.00
	4/30	Officers Model	.45	JG Nicolay (Marsh supt.)	SA	36.00
218	5/13	Officers Model	.45	Lt JA Lundeen	RIA	36.00
219	5/31	Officers Model	.45	Capt G Russel	SA	36.00
	5/31	Officers Model	.45	Col HB Clitz	San Antonio	36.00
221	6/5	Officers Model	.45	Lt FA Edwards (1st Cavalry)	Benicia	36.00
226	6/29	Officers Model	.45	WW Forbes	SA	36.00
232	7/23	Officers Model	.45	Capt Charles Porter (8th Inf.)	SA	36.00
233	7/10	Officers rifle M'77	.45	Capt Geo. E Head	RIA	36.00
	7/10	Officers rifle M'77	.45	Adj Surg SO Robinson	RIA	36.00
235	8/31	Officers Model	.45	Maj FH Parker	SA	36.00
236	8/5	Officers rifle M'77	.45	Lt John Bigelow Jr. (10th Cavalary)	San Antonio	36.00
238	9/7	Officers Model	.45	Lt GP Wood	Benicia	36.00

1878 Con't.

239	9/30	Service rifle with Officers sights	.45	Lt WB Weir	SA	18.00
	9/30	Officers Model	.45	Capt FE Taylor	SA	13.10
	9/30	Officers Model	.45	Lt C Parkhurst	SA	36.00
	9/30	Officers Model	.45	Maj AP Morrow	SA	36.00
246	10/31	Officers Model	.45	Lt FB Taylor	SA	36.00
	10/31	Officers Model	.45	Lt GH Henzie	SA	36.00
	10/31	Officers Model	.45	Capt FE Trotter	SA	36.00
	10/31	Officers Model	.45	Capt WM Wherry	SA	36.00
245	10/9	Officers Model	.45	Lt CT Crane 24 inf	San Antonio	36.00
246	10/29	Officers rifle M'77	.45	Lt HS Bishop 5 cav	RIA	36.00
248	11/30	Officers Model	.45	Capt RF O'Bierne	SA	36.00
	11/30	Officers Model	.45	Capt Jas E Wilson	SA	36.00
249	11/15	Officers Model	.45	Lt CA Tingle 2 art	San Antonio	36.00
252	12/31	Officers Model	.45	Lt GO Eaton	SA	36.00
	12/31	Officers Model	.45	Lt W Willard	SA	36.00

1879

261	1/31	Officers Model	.45	Col CH Crane	SA	36.00
	1/31	Officers Model	.45	Lt TD Maurice	SA	36.00
263	2/28	Officers Model	.45	Col RC Drum	SA	36.00
265	3/31	Officers Model	.45	Lt Jas M Smith	SA	36.00
266	3/12	Officers Model	.45	Lt WW Landon 25 inf	San Antonio	36.00
272	4/19	Officers rifle M'77	.45	Lt ED Thomas 5 cav	RIA	36.00
	4/19	Officers rifle M'77	.45	Lt WW Wheeler 5 cav	RIA	36.00
	4/23	Officers rifle M'77	.45	Lt JA Finley	RIA	36.00
273	5/31	Special stock guard		Maj CA Reynolds	SA	?
274	5/19	Officers Model	.45	Lt Col Chas H Thompson		
					Ft Lincoln	36.00
276	5/27	Officers Model	.45	Capt JM Norvell	Benicia	36.00
	5/27	Officers Model	.45	Lt F VonSchrader	Benicia	36.00
279	6/30	Officers rifle M'77	.45	Capt Edwin Pollock	Wash Arm	36.00
284	7/24	Officers rifle	.45	HV Perley A Surg	Ft Lincoln	36.00
287	8/30	Officers rifle	.45	Maj TT Thornburgh	SA	36.00
	8/21	Officers rifle	.45	Lt CG Penney 6 inf	Ft Lincoln	36.00
294	9/2	Officers rifle	.45	Capt JW Jackson		
				Post Chaplin	Ft Lincoln	27.00
	9/22	Officers rifle	.45	Lt Thos J Lewis	Ft Lincoln	27.00
	9/23	Officers rifle	.45	Capt CS Ilsley	Ft Lincoln	27.00
295	10/31	Officers rifle	.45	Lt TH Bliss	SA	27.00
	10/31	Officers rifle	.45	Capt CW Raymon	SA	27.00
	10/31	Officers rifle	.45	Lt Gen TT Patterson	SA	27.00
296	10/6	Officers rifle	.45	Lt John J Kane 24 inf	San Antonio	27.00
298	10/4	Officers rifle	.45	Lt JL Fowler 2 cav	Dep Dakota	27.00
	12/31	Long range rifle	.45	Capt HG Litchfield	SA	18.00
	12/31	Officers rifle	.45	Lt RG Armstrong	SA	27.00

1880

315	1/31	Officers Model	.45	Maj ED Baker QM	San Antonio	27.00
317	1/27	Officers Model	.45	Lt Hunter Leggett	Ft Lincoln	27.00
318	2/25	Officers Model	.45	Capt LE Campbell	SA	27.00
	2/25	Officers Model	.45	Lt OE Gibson	SA	27.00

1880 Con't.

319	3/31	Officers Model	.45	Capt EB Tuttle	SA	27.00
329	4/19	Officers Model	.45	Surg WC Spencer	RIA	27.00
339	5/4	Officers Model	.45	Lt Francis Woodbridge		
					Ft Lincoln	27.00
340	5/31	Officers Model	.45	Capt Thomas E Rose	SA	27.00
	5/31	Officers Model	.45	Col PV Hagner	SA	27.00
346	6/21	Officers Model	.45	A Surg WB Brewster	Cheyene	
					Ord Dep	27.00
347	6/7	Officers Model	.45	Lt RA Day 6 inf	Ft Lincoln	27.00
347	6/10	Officers Model	.45	Capt C Shaler	RIA	27.00
	6/23	Officers Model	.45	Lt ES Curtis 2 art	RIA	27.00
248	6/3	Officers Model	.45	Lt Thomas Cruse	Benicia	27.00
249	6/2	Officers Model	.45	Lt RT Earle 2 cav	Vancouver	
					Arsenal	36.00
261	7/31	Sp. rifle, Long range	.45	Capt Geo Shorkley	SA	18.00
362	7/7	Sp. rifle Officers	.45	Capt RL Morris	Ft Lincoln	27.00
	7/29	Sp. rifle Officers	.45	Capt J Mix 2 cav	Ft Lincoln	27.00
369	8/13	Sp. rifle Long range	.45	Capt JC Mallory	SA	18.00
367	8/12	Sp. rifle Officers	.45	Lt CB Gatewood	Benicia	27.00
369	9/28	Sp. rifle Officers	.45	A Surg JC Mer rill	Ft Lincoln	27.00
370	9/24	Bull rear sight		Lt John Pitcher 1 cav	SA	1.13
	9/6	Sp. rifle Officers	.45	Capt H Jewett 15 inf	RIA	27.00
	9/14	Sp. rifle Officers	.45	Lt Col Geo A Forsythe	RIA	27.00
377	10/8	Sp. serv rifle with set				15.00
		trig & pistol grip				(17.85) 2.60
		#134,966	.45	Lt DA Lyle	SA	.25
378	10/29	Officers Model	.45	Col Rufus Ingals	RIA	27.00
384	12/14	Sp. rifle Long range				
		#136,637	.45	Capt Geo Shorkley	SA	18.00
291	12/1	Officers Model	.45	Lt John W Wilkinson	Ft Lincoln	27.00

1881

394	12/28	Sp. rifle Bull sight		Lt WL Carpenter	SA	2.13
395	1/26	Officers Model	.45	Capt EG Fechet 8 cav	San Antonio	27.00
398	3/19	Officers Model	.45	AA Surg FL Loring	RIA	27.00
408	3/21	Officers Model	.45	A Surg RC Newton	RIA	27.00
411	4/15	Sp. serv. rifle,		Chief Diplomatic Bureau,		
		#160,215 new	.45	Dept of State	SA	15.00
413	4/18	Officers Model	.45	Capt GS Carpenter	Chey Ord	27.00
414	5/4	Officers Model	.45	Lt LD Greene	Ft Lincoln	27.00
	5/9	Officers Model	.45	Maj AE Bates PM	Ft Lincoln	27.00
416	5/14	Officers Model				
		(less stockwood)	.45	Lt WL Finley 9 cav	RIA	21.76
4	8/1	Officers Model	.45	Lt JE Macklin	Ft Lincoln	27.00
16	10/25	Officers Model	.45	Col Jos H Potter	SA	27.00
	10/27	Officers Model	.45	Chaplin JC Lawerty	SA	27.00
	10/27	Officers Model	.45	Brig Gen RC Drum		
				Chief of Ord	SA	27.00
21	11/2	Officers Model	.45	AA Surg IL Sanderson		
					Ft Lincoln	27.00
35	12/15	Officers Model	.45	Capt JC Thompson	Chey Ord	27.00
	12/28	Officers Model	.45	Lt J McE Hyde	Benicia	27.00

1882

44	1/19	Front sight & peep sight, Officers modified		Lt FA Boutelle SA	6.00
	1/24	Officers Model rifle stock, modified		Brig Gen JH Potts, Ft Supply, Idaho SA	1.00
47	2/20	Officers Model .45		Lt WC Bartlett 3 inf Ft Lincoln	5.37
48	2/17	Bull front & rear sight, vernier wind gauge			27.00
50	3/3	Sp. Shotgun 20		Capt Geo Shorkley SA	22.00
59	5/27	Officers Model .45		Lt Col GE Ruggles SA	8.45
100	7/12	Peep sight, Long range rifle		Capt EW Whittimore SA	27.00
120	10/14	Sp. Shotgun 20		Lt GN Whistler 5 art SA	10.85
122	11/2	Sp. Shotgun 20		Gen WT Sherman SA	8.45
	11/7	Sp Shotgun 20		Maj OE Babcock SA	8.45
	11/29	Sp. Shotgun 20		Gen JB Ricketts ret SA	8.45
132	12/5	Officers Model .45		Capt FH Phipps SA	8.45
	12/7	Officers Model .45		Lt B Davis 3 cav Benicia	27.00
				Capt SG Whipple Benicia	27.00

1883

155	2/28	Officers Model .45		Brig Gen CC Auger San Antonio	27.00
158	3/6	Officers Model .45		Lt WR Stoll 9 inf Chey Ord	27.00
183	5/19	Officers Model .45		Gen WM Dunn ret SA	27.00
	5/22	Officers Model .45		R Adm John L Worden SA	27.00
	5/21	Sp. Shotgun 20		(extra work on stock)	16.25
198	7/24	Sp. Shotgun 20		Gen WT Sherman SA	8.45
203	8/14	Officers Model .45		Capt Wm Adams Ft Monroe	8.45
209	9/29	Officers Model .45		Lt JR Stanton USN SA	27.00
240	11/8	Officers Model .45		Chaplin SM Merrill SA	27.00
	11/13	Sp. Shotgun 20		Lt Col WW Burns SA	27.00
				Adj Gen Mc Keever SA	8.45

1884

263	1/4	Officers Model .45		Col John Gibbon Chey Ord	27.00
274	2/1	Sp. Shotgun 20		Maj WD Wolverton RIA	8.45
397	9/2	Sp. Shotgun 20		Maj Henry Goodfellow	8.45
398	9/15	Officers Model .45		Lt CJ Crane 24 inf Leavenworth	27.00
413	10/7	Officers Model .45		Capt E Crawford Benicia	27.00

1885

468	5/13	Sp. Off. Model 1875 .45		Capt A McArthur Jr RIA	27.00
6	8/15	Sp. Off. Model 1875 .45		Lt James Regan Chey Ord	27.00
11	9/1	Sp. Off. Model 1875 .45		Lt Col James Gregory SA	27.00
25	10/12	Sp. Shotgun 20		Lt Col J Mendehall SA	8.45
43	12/4	Sp. Shotgun 20		Col WB Rochester SA	8.45

1886

73	2/15	Officers Model .45		Lt John Conline Chey Ord	27.00
103	4/8	Officers Model .45		Capt GN Bomford RIA	27.00
154	9/3	Officers Model .45		AA Surg C Anderson Benicia	27.00

<u>1887</u>		NONE				
<u>1888</u>						
294	1/11	Officers Model	.45	Lt HD Borup	SA	27.00
<u>1889</u>						
402	5/29	Sp. Shotgun	20	Capt Frank Heath	SA	8.45
<u>1890</u>						
25	10/1	Officers Model	.45	Lt Col RA Offley	Omaha Dep	27.00
	10/1	Officers Model	.45	Maj AT Smith	Omaha Dep	27.00
43	10/15	Sp. Shotgun	20	Gen RC Drum	SA	8.45
	12/3	Sp. Shotgun	20	Col Chauncy McKeever	SA	8.45
<u>1891</u>						
81	7/22	Officers Model	.45	Capt GL Lahn	SA	27.00
97	10/28	Officers Model	.45	Capt Wm Crozier	SA	27.00
	10/28	Sp. Shotgun	20	Capt Wm Crozier	SA	8.45
101	8/5	5--Sp. Shotguns, 2nd class	20	F. Bannerman	SA @3.15	15.75
	8/5	40-Sp. Shotguns, 3rd class	20	F. Bannerman	SA @1.13	45.20
<u>1892</u>						
137	2/20	Sp. Shotgun	20	Col LL Livingston	SA	8.45
165	7/25	Officers Model	.45	Capt Wm Crowett	SA	27.00
171	9/2	Sp. Shotgun	20	Capt DC Kingman	SA	8.45
185	12/17	Sp. Shotgun	20	Gen Wm Smith	SA	8.45
189	12/9	Officers Model	.45	Lt. MJ Partello	SA	27.00
<u>1893</u>						
203	3/3	Spr. BL rifle cal .30		Lt Gen Duff Grant	FA	60.00
239	11/15	Spr. Carbine with 24" expr. barrel	.45	Capt Charles A Vernon	SA	12.66
<u>1894</u>						
276	8/10	Sp. rifle, Officers	.45	Lt ES Lawton	SA	27.00
<u>1895</u>		NONE				
<u>1896</u>						
368	2/24	Sp. Shotgun	20	Capt John S Loud	SA	8.45
<u>1897</u>						
464	?	Sp. Shotgun	20	Maj JA Darling	Presidio	8.45

<u>1898</u>		NONE					
<u>1899</u>		NONE					
<u>1900</u>							
	1/8	Officers Model	.45	Capt Farrand Sayre	SA		27.00
50	4/25	53--Sp. Shotguns, unservicable	20	Dreifus & Co.	SA	@.80	42.40
	12/19	Officers Model	.45	Maj AL Varney	SA		27.00
<u>1901</u>							
381	5/28	19--Sp. Shotguns, unservicable	20	Dreifus & Co., Alexandria, Va.	SA	@1.10	20.90
	10/21	19--Sp. Shotguns, unservicable	20	F. Bannerman	Benicia	@.78 5/8	14.94
	11/4	87--Sp. Shotguns, 3rd class	20	W Stokes Kirk	Benicia	@1.38	120.06
	11/4	38--Sp. Shotguns, 4th class	20	W Stokes Kirk	Benicia	@.76	28.88
<u>1902</u>							
	4/9	38--Sp. Shotguns, unservicable	20	F. Bannerman	San Antonio	@.78 5/8	29.88