

(1) Name of person _____

(2) Date of receipt _____

(3) Name of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1087	Press M.L.
Dated	17 1	1857.

Not to be folded or roughly handled

#201

Sup's Engineer June 12 1862
 Saigon 27th May 1862

Dear,

Captain R. J. Baker R.E.
 Sup's Engineer 6th Regt.

My

General C. S. M. R.E.
 Secretary to Government
 Public Works Department

Sir,

1. I have the honor to inform you
 that the Magazine in the vicinity of
 the completed for upwards of 10 months
 with the exception of the following
 quantities:

2. The original estimate provided
 for eight-hundred (800) boxes of
 powder was to provide the supply of the
 Magazine being said being the above
 listed 100 and the 100 and 80 were
 retained as the reserve and of these
 quantities 800 boxes and 100 changed
 will have been intended for in view of
 I now learn that 800 and 100 to be
 obtained at the place in the ground
 around that the change of circumstances
 enables an estimate for 125 of 1" of 800 and
 further

27th Dec 1861
 R. J. Baker

July 1865 Public Works Dept

161689
 Proceedings of the Nevada Government
 Under date the 17th June 1865
 - Read the following -

From the Supp Engineer of the
 Reporting the method
 he proposes of fixing the
 Lightning Conductors to Magazines at Truckee and
 requesting sanction to an extra
 in the estimate for the General
 Magazine.

(Forwarded by May 1865 - 161611)

W.D.

The very best lightning conductors
 for a magazine is an iron rod
 well connected with the
 ground by a sufficient
 number of water pipes.
 I see no reason for isolating
 the conductors or separators
 from the Magazine.
 This means they are to be fixed
 better protection will they
 afford. Lightning will
 never have a good conductor,
 of big enough to carry the
 full charge, to put a bad one

In this letter the
 Superintendent Engineer of
 the 6th Division submits
 a statement for creating
 insulated lightning
 conductors to the General
 and Artillery Magazines
 at Truckee, Nevada.
 In perfecting the
 5th and 11th, in place
 of the conductors, provided

W.D.

Enclosure in a letter
 dated 27th June 1865

W.D.

Received June 1865

for in the estimate, ~~the~~
~~unusually~~ ~~noted~~,
 and reports that the
 construction cost of the
 Grand Magazine has
 been exceeded by \$16.
 Captain Baker, states
 that both Colonel [unclear]
 and himself are of
 opinion that insulated
 conductors are the best
 suited for magazines, and
 that the principle of the
 kind they recommend
 is based on the system
 advocated by Professor
 Bradley Westhouse and
 Simell.

This system is however
 opposed to that prescribed
 in the pamphlet which
 accompanied the War
 Office Circular No 600
 dated 2nd July 1866, and
 which was communicated.

Magazine for Artillery Batts
 at [unclear] - 12 [unclear] -
 [unclear] in S.O. 123
 11/15 [unclear] 1864 -
 [unclear] Magazine
 at [unclear] [unclear] -
 [unclear] 15/75 [unclear] -
 8th [unclear] 1864 - [unclear] -

Letter 10, 1878, dated
 30 March 1863 and
 12 15/15 [unclear]

to all the officers of the [unclear]
 for their information and
 guidance - Captain Baker
 will [unclear] that [unclear]
 and, if the plans already
 submitted for attaching
 [unclear] [unclear] of the
 Magazine at [unclear]
 are not complete, he will
 submit revised designs and
 estimates - On the receipt of
 [unclear] [unclear] will be [unclear]
 in the interest of the cost
 of the Grand Magazine
 [unclear] [unclear] in [unclear]

[Signature]

The [unclear] 20 [unclear] [unclear] [unclear] vs [unclear]

12/11/1866

No 1350 D. 20
Plan of Govt. for same

No 1689
Plan of the M. 1000
D. 1140 June 1860

The Supy. Board
has requested to sub-
mit a revised design
and estimate for a
locking lightning con-
ductors to the Alaga-
hensis at Jaichinapoly
by the plans already
submitted are not
complete.

No 444. 445