

BOOK 616

No. 616

# Field Notes

OF THE SURVEY OF THE

SUDIVISION LINES

— OF —

Township 3 S. Range 4 E.

Gila and Salt River Base and Meridian

ARIZONA.

By Theodore F. White, D. S.

under contract dated Dec. 6, 1875.

Survey commenced March 13, 1876.

Survey completed March 14, 1876.

616

No. 616

BOOK 616

Township 3 South R. 4 East

### Gila and Salt River Meridian.

6	22	5	21	4	20	3	19	2	15	1
+	+	+	+	+	+	18	16	13		
7	+	8	+	9	+	10	17	11	14	12
+	+	+	+	+	+	+	+	+	+	+
18	+	17	+	16	+	15	+	14	+	13
+	+	+	+	+	+	+	+	+	+	+
19	+	20	+	21	+	22	+	23	+	24
+	+	+	+	+	+	+	+	+	+	+
30	18	29	8	28	5	27	+	26	+	25
11	10		7	11	11	+	+	+	+	+
31	9	32	6	33	3	34	2	35	1	36

## Preliminary Oaths of Assistants.

We, Urbain Bessard  
and R. A. Vazquez  
do solemnly swear that we will faithfully execute  
the duties of Chain Carriers; that we will level the  
chain upon uneven ground, and plumb the tally  
pins, whether by sticking or dropping the same;  
that we will report the true distance to all notable  
objects, and the true length of all lines that we as-  
sist in measuring, to the best of our skill and  
ability.

Urbain Bessard  
R. A. Vazquez

Sworn to and subscribed before me, this 7  
day of January, 1876

William J. Osborn  
Surveyor Public

1 C

P

We, Fred C Jones and  
Wright H. Aubury,

do solemnly swear that we will well and truly per-  
form the duties of Clerkman and Clerk  
Flagman respectively  
according to instructions given us, and to the best  
of our skill and ability.

Fred C Jones

Wright H. Aubury

Sworn to and subscribed before me this 7  
day of January, 1876

William J. Osborne  
Notary Public



No. 616

BOOK 616<sup>10</sup>

Prairie 3 S. Range 4 E.  
Gila & Salt River Meridian

March 13. 1876.

Dis. From corner sec. 35 & 36 on S boundary, true  
North between sec. 35 & 36.  
Var.  $14^{\circ} 30'$  East.

After South boundary of  
32.50 Road bar N. W.

35.77 Intersects S. boundary of Ponia and  
Maricopa Indian Reservation at 47.32  
ds. West of Post 5 N. on boundary  
line. Set a post, marked, 4 ft long  
3 in. sq'd. 1 ft in the ground, drive  
charred stake and build  
around a earth 2 ft high, with  
pits 1 ft. deep, 2 ft. long.  $\frac{1}{2}$  ft wide,  
as per instructions, for closing  
corner fractional secs 35 and  
36. No trees near.

Land flat Soil 2<sup>o</sup> rate.  
Some brush.

Prairie 3 S. Range 14 E.  
Gila & Salt River Meridian

Sec. North between sec. 31 & 35.  
Var. 14° 30' East.

40.00 Remote from stone & timber.

Dive charred stake & build mound of earth  
3 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide,  
as per instructions, for 1/4 sec. cor.

52.00 Road br. N.W.

58.00 Intersect S. boundary Pima & Maricopa In-  
dian Reservation, at 50.37 deg. westly  
from Post 6 N.W. Set a post marked,  
2 ft long, 3 in. sqd. 1 ft in the ground, dive  
charred stake & build mound of  
earth 3 ft high, with pit 1 ft deep, 2  
ft long, 1 1/2 ft wide, as per instructions  
for closing cor. to fractional sec.  
31 & 35. No trees near.

Land flat. Soil & rate  
No timber.

Township 3 S. Range 3 E.  
Gila & Salt River Mendian

S. N. th. between sec. 33 & 34  
ran 111° 30' East.

40.00 Set apart, marked 1/4 S. of elongated  
tenui 3 in. wide, stem the ground, due  
charred stake & build mound earth  
2 ft high with pit 4 ft deep, 2 ft long, 2 ft wide  
as per instruction, for tree cor.

No trees near.

75.00 Road bar N. W.

80.00 Set apart, marked & watched, 4 ft long 3  
in sqd. stem the ground, due charred  
stake & build mound earth 2 ft  
high, with pit 4 ft deep, 2 ft long, 2 ft wide,  
as per instruction, to cont to sec 27, 28  
33 and 34, from which

Anasquite, 5 in. dia bar N. 67 1/4 W. 258 lbs. dist  
dist 5 " " S. 20 1/4 E. 321 " "

No other trees near.

Land flat. Soil poor. No timber  
of consequence.

Township 3 S. Range 4 E.  
Gila Salt River Meridian

Sec East

Outline blueberry 27 1/2 31  
var. 14° 30' East

1,000 Intersect S. boundary of the Pima  
and Maricopa Indian Reserva-  
tion at 52.37 ch. westerly  
of Post of W. Set a post  
marked, 14 ft long, 3 in. sqd. 1 ft  
in the ground, drive charred  
stake & build mound of earth  
1 ft high, with posts 1 ft. apart.  
1 ft long, 1 1/2 ft wide, as per  
instructions, for closing cor.  
to fractional sec. 27 1/2 31.

Amesgate, 5 in. dia. 8 1/4 E. 300 feet dist.  
No other trees near.  
Land flat. Soil poor. No timber.

Township 3 S. Range 2t E.  
Gila & Salt River Meridian

L. North

On true line betw. 27<sup>1</sup>/<sub>2</sub> & 28.

Var. 11<sup>1</sup>/<sub>2</sub> 3d East

- 0.28 Intersect S. boundary of Peña  
and Manicipia Indian Reserva-  
tion at 53.44 chs. westerly  
from Post 7 N. Set a post,  
marked, 4 ft long, 3 in. sqd. oft in  
the ground, drive charred stake and  
build mound of earth 2 ft high,  
with hole 1 ft deep, 2 ft long,  $1\frac{1}{2}$   
flouride, as per instructions,  
for closing cor to fractional  
secs, 27<sup>1</sup>/<sub>2</sub> and 28. from which  
Anasquite, 5 miles down S. 18<sup>3</sup>/<sub>4</sub> E. 347 land dist.  
do. 5 i " " N 73<sup>1</sup>/<sub>4</sub> E 247 "
- Land flat. Soil 2<sup>o</sup> rate.  
Not timber of any consequence.

Township 3 S Range 1 E.  
Gila & Salt River Meridian

On North between sec. 32 & 33

Var. 14° 30' East

40.00 Set a post, marked "W.S." 4 ft long,  
flattened 3 in. wide, 1 ft in the ground,  
drive charred stake & build  
mound of earth 2 ft high, with pit  
1 ft deep, 2 ft long, 1 ft wide, as per in-  
structions, for 1/4 sec cor.  
No trees near.

80.00 Set a post, marked & notched, 4 ft  
long, 3 in. sq'd. 1 ft in the ground,  
drive charred stake & build mound  
of earth 2 ft high, with pit 1 ft. deep,  
2 ft long, 1 ft wide, as per instructions  
for cor to sec 38, 29, 32 & 33.

No trees near.

Land flat. Soil 2" rate.

Some brush. No timber.

Township 3 S. Range 4 E.  
Gila & Salt River Meridian

Pr. East

On random line between sec. 28 & 33.

var. 14° 30' East

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

80.11 Intersect N. & S. line 13 lbs. S. of cor.  
to secs. 27, 28, 33 & 34, from which  
cor. June

S. 89° 34' W.

On true line between sec. 28 & 33.

var. 14° 30' East

40.05 Set a post marked  $\frac{1}{4}$  S. 4 ft long, flat  
tuned 3 in. wide, 1 ft in the ground, due  
charred stake & build mound of earth  
2 ft high, with pits 1 ft deep, 2 ft long,  
1 ft wide, as per instructions, for  
 $\frac{1}{4}$  sec. cor. No trees near.

50.11 Cor. to sec. 28, 29, 32 & 33.

Land flat. Soil very late. Some  
brush. No timber.

Township 3 S Range 1 E.  
Gila & Salt River Meridian

Sec. North between sec 28 & 29  
7 ar. 14' 30" East.

22.56 Intercept S. boundary of Pima  
and Maricopa Indian Reservation  
at 56.45 chs. Westerly from  
Part 8 N. Set a post marked  
14 ft long, 3 in. sqd. 1 ft in the ground,  
driv charred stake and build  
around a earth 2 ft high, with piles  
1 ft deep, 2 ft long, 1 1/2 ft wide, as per  
instructions, for closing cor.  
to fractional sec 28 & 29.  
No trees near.

Land flat

Soil very rate.

No timber.

Some Brush.

Prairie 3 S. Range 1 E.  
Gila & Salt River Meridian

Pl. North between sec. 31 & 32.

var. 110° 30' East.

40.00 Set a post, mowed & notched, 4 ft. long, flat -  
tened 3 in. wide from the ground, drive charred  
stake & build mound of earth 7 ft. high, with  
pit 4 ft. deep, 2 ft. long, 1 ft. wide, as per in-  
structions for  $\frac{1}{4}$  sec. cor. from which  
Amesquite, 3 in. dia. lat. N. 51 $\frac{1}{4}$  W. 116 sec. dist.  
No other trees near.

80.00 Set a post, mowed & notched, 4 ft. long, 3 in. sqd.  
from the ground, drive charred stake & build  
mound of earth 7 ft. high, with pit 4 ft. deep  
2 ft. long, 1 ft. wide, as per instructions, face  
to secs 29, 30, 31 & 32, from which  
Amesquite, 4 in. dia. lat. N. 53° E. 145 sec. dist

do. 5 " " S. 20° W. 232 "

No other trees near.

Sand flat Soil & rate. Some brush.  
Not timber of consequence.

Township 3 S. Range 4 E.  
Gila & Salt River Meridian

P. East Standard line between sec. 29 & 32  
var.  $14^{\circ}30'$  East

40.00 Set temporary 1/4 sec. cor.

80.11 Intersect N.  $\frac{1}{2}$  S. line of sec. S. of sec. to  
sec. 28. 29. 32 & 33, from which can draw  
 $S.89^{\circ}56'W.$

True line between sec. 29 & 32.

var.  $14^{\circ}30'$  East

40.15 Set post, marked 1/4 S. 1/4 E. long, flattened  
3 in. wide, 1 ft. in the ground, driven hard  
stake & build mound of earth 3 ft. high with  
pit 1 ft. deep, 1 ft. long, 1 ft. wide, as far as mea-  
surements, for 1/4 sec. cor. from each side

Anesquile, 5 in. diameter N.  $75^{\circ}E$  1/2 yds dist  
to 40. " " S.  $15^{\circ}W$ .  $148^{\circ} " "$

80.11 Cor. to secs 29, 30, 31 and 32.

Land flat. Soil very rate-

Some brush. Scattering trees

Township 3 S Range 21 E.  
Gila Salt River Meridian

Sec West

On random line between sec. 30 & 31.  
var. 114°30' East.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

79.94 Intersct N. boundary 20 hrs. S. of cor.  
between 30 and 31, from which  
cor. I run  
S. 89°51' E.

On true line between sec. 30 & 31  
var. 114°30' East

39.94 Stake post, marked  $\frac{1}{4}$  S. 11 ft long, flat-  
tailed 3 in. wide, 1 ft. in the ground, driven  
charred stake & would not move except  
if high, with pit 1 ft. deep, 2 ft. long, 1 ft.  
wide, as per instructions for 1/4 sec. cor.  
No trees near.

79.94 Cor. to sec. 29. 30. 31 & 32.  
Land flat. Soil poor. Some brush.  
No timber.

Prairie 3 S. Range 4 E.  
Gila & Salt River Meridian

St North between secs. 29 & 30  
var.  $14^{\circ} 30' E.$

40.00 Set apart, marked W.S. 4 ft. long, flattened 3 in. wide, driven in the ground, down charred stake and build mound of earth 1 ft. high, with pit 1 ft. deep & long, 1 ft. wide, a fine instruction, for these cor. No trees near

44.80 Intersect S. boundary Pania & Maricopa Indian Reservation at 59.60 chs northerly from Post 9 W. Set apart, marked, 4 ft long, 3 in. sqd. driven in the ground, down charred stake & build mound of earth 1 ft. high with pit 1 ft. deep, 1 ft. long, 1 ft. wide for closing cor. to fractional secs. 29 and 30. from which

Anesquile, 2½ miles N. S. 15 1/2 W. 4 1/2 land dist  
de. 1st " " N. 39° E. 299±

Land flat. Soil poor. Scattered trees.

March. 13. 1896.

Township 3 S. Range 4 E.  
Gila & Salt River Mountain

Chr From the cor. to sec. 1<sup>4</sup>/12, on E. boundary, from  
N.E. corner to line bet. sec. 1<sup>4</sup>/12 -

var. 14° 30' East

40.00 Set a post marked U.S. 4 ft long, flattened 3  
in wide, 1 ft in the ground, due charred  
stake should stand on end earth upright with  
pit 4 ft deep, 2 ft long, 1 ft wide, a few in-  
structions, for the sec. cor. from which  
Mesquite, yucca, loc. S. 30° W. 255 ft. dist.  
No other trees near.

80.00 Set a post marked & notched, 4 ft long, 3 in.  
sqd. off the ground, due charred stake  
and build mound of earth upright with  
pit 4 ft deep, 2 ft long, 1 ft wide, a few in-  
structions, for cor. to sec. 1, 2, 11 & 12.  
from which

A Mesquite, yucca, loc. S. 89° W. 5 yds dist.  
No other trees near.  
Land flat. Soil good. Scattering trees.

Township 3 S. Range 4 E.  
Gila & Salt Rivers Meridian

Pr South between sec 11 & 12.  
var. 14° 30' East

28.28 Datasect N. boundary of Ponia  
and Maricopa Indian Reservation  
at 40 hrs easterly from Post  
9 E. on reservation boundary.  
Set a post, marked, 14 ft. long,  
3 in. sqd. 1 ft. in the ground, drive  
sharpened stake and build mound  
of earth 1 ft. high, with pit 1 ft.  
deep, 3 ft. long, 1 1/2 ft. wide, as per  
instructions, for closing cor.  
to fractional secs 11 and 12.  
No trees near  
Land flat.

Soil good.  
Scattering trees.

Township 3 S. Range 11 E.  
Gila & Salt River Meridian

On North boundary line sec. 1<sup>E</sup> 2.

var. 14° 30' East.

40.00 Set temporary 1<sup>1/2</sup> sec. cor.

79.88 Intersect N. boundary of 7<sup>th</sup>, 14<sup>th</sup> sec. East  
cont. sec. 1<sup>E</sup> 2, from which cor. due  
S. 0° 6' E.

On true line between sec. 1<sup>E</sup> 2.

var. 14° 30' East

39.88 Set post marked U.S. Survey flattened  
3 in. wide, 1 ft. in the ground, done charred  
stone & built around earth & brick with  
pit of brick, 2 ft long, 1 ft wide, a few in-  
stistrations, for 1<sup>1/2</sup> sec. cor. from which  
An aquile, .5 in. diameter, N. 75° E. 119 ft. dist.  
do. 9 in. " " 849 ft. N. 130° E. "

79.88 Cont. sec. 1, 2, 11 and 12.

Land flat.

Soil good.

Scattering trees.

Township 3 S. Range 1 E.  
Gila & Salt River Meridian

Sec. 11 corner 1.2.11 & 12, Draw  
West center line between 2 & 11  
var. 11 & 30' East.

40.00 Set apart, marked U.S. style long, flattened  
3 in. wide from the ground, dark charred  
stake & build around each other,  
with pit 1 ft. deep & 8 ft. long, & buried  
as per instruction, for corner seen.  
No trees near.

80.00 Set apart, marked & notched, style long,  
3 in. wide from the ground, dark charred  
stake & build around each other,  
with pit 1 ft. deep & 8 ft. long, & buried,  
as per instruction, for corner seen.  
2. 3. 10 & 11.

No trees near.

Land level.

Soil good.

Brush.

No timber.

Township 3 S. Range 11 E.  
Gila & Salt River Mound

Ch. South between sec. 10 & 11.  
var. 14° 30' East.

6.10 Intersect N. boundary of Pima  
and Maricopa Indian Reservation  
at 2.46 Chs. westerly from  
Pat 8 E. Set apart, marked,  
4 ft long. 3 in. sqd. 1 ft in the  
ground, dark charred stick  
and build mound of earth  
2 ft high with pits 1 ft. deep. 2  
ft long. 1/2 ft wide, for  
closing cor. to fractional  
secs. 10 and 11.

Notes near.  
Land level.

Soil good.

Brush.

Herbaceous.

Township 3 S. Range 1 E.  
Gila Salt River Meridian

No. From corner sec. 1, 3, 10 & 11. In  
West

On true line between sec. 3 & 10.

Var. 116° 30' East.

21.58 Intersect N. boundary of Pima and  
Maricopa Indian Reservation at  
M. 86 chs westerly from Post 8 E.  
Set a post, marked, 1 ft. long 3  
in. sqd. flat on the ground, drive  
charred stake and build mound  
of earth 3 ft. high, with pit 1 ft  
deep, 2 ft. long, 1 ft. wide, as per  
instructions for closing cor-  
to secs. 3 and 10.

No trees near.  
Land level.

Soil good.

Brush

No timber.

Township 3 S. Range 10 E.

Gila & Salt River Meridian

Sec. North boundary line between 2 & 3.  
var. 114° 30' East.

40.00 Set temporary tree cor.

79.92 Intersect N. boundary 10 hrs. E. of center  
sec. 2 & 3 from which cor. drawn  
S. 0° 4' E.

Outline line between sec. 2 & 3.

var. 114° 30' East.

39.92 Set a post marked "40.00" long, flat-  
topped 3 in. wide, 1 ft. in the ground, due E  
charred stake & built around it with a  
flue pipe, with its flue pipe 3 ft. long, 1 ft. wide,  
as a monument, for tree cor. from which  
Mesquite, 4 in. dia. has N. 114° 4' W. 214 hrs. dist  
to 5 " " S. 39° 4' W. 205 " "

79.92 Cor. to secs. 2, 3, 10 E 11.

Land flat. Soil good.

Scattering trees and brush.

Township 3 S. Range 1 E.  
Gila & Salt River Mts.

Br., From the cor. to sec. 33 N. on N. boundary of th. Draw  
South between sec. 3 and 4.  
Lat.  $34^{\circ} 30' \text{ East}$

H. 40 Selagrost, mixed 1/4 S. 4 ft long, flattened, buried half  
in the ground, dark charred stalk & bulb round & earth  
2 ft high with pits of the deepest long, 1 ft wide, a few  
irregular, for 1/4 sec. co. from which  
Amesomite, 5 in diameter N.  $3\frac{1}{4}^{\circ} \text{ E.}$  371 land dist  
do 4 " " S.  $33^{\circ} \text{ E.}$  238 "

63.90 In base of N. line of Pima & Maricopa Indian Res-  
ervation at 5.50 chs westerly from Post 77 E.  
Selagrost mixed, 4 ft long 3 in sqd. often in the ground,  
dark charred stalk & bulb round & earth 2 ft high  
with pits of the deepest 2 ft long, 1 ft wide, a few  
irregular, for closing contour sec. 3 1/2 ft. from which  
Amesomite, 4 in diameter N.  $66\frac{1}{2}^{\circ} \text{ E.}$  244 land dist  
No other trees near.  
Land flat. Soil good. Scattering  
trees and brush.

Township 3 S. Range 1 E.  
Gila & Salt River Meridian

P. T. From corner sec. 4 1/2, on N. boundary of Twp. I run  
SOUTH between sec. 14 & 5.  
Var. 14° 30' East.

40.00 Set post marked 1/4 S. 1/4 E. long, flattened 3 inches from  
the ground, driven charred stake & built mound of earth 3 ft  
high with pile of old ash & broken, charred, asbestos insulation  
for 1/4 sec. cor. from which

Amesquite, 6 miles S. 60 1/2 E. 42 land dist.  
do. 6 " " S. 76 1/4 W. 26 " "

41.63 Between N. boundary line Pima & Maricopa  
Indian Reservation at 8.55 th. westerly from Post  
6 E. Set post marked 1/4 E. long, 3 inches from  
the ground, driven charred stake & built mound of earth  
3 ft high, with pile of old ash & broken asbestos  
as per instructions for closing onto fractional  
secs. 14 & 5, from which

Amesquite, 12 mi. due E. S. 61° E. 86 land dist.

do. 8 " " West. 59 " "  
land flat. Soil good. Scattering trees.

Township 3S. Range 1st E.  
Gila & Salt River Meridian

Pr. From the cor. to sec. 5 1/4 on N. boundary of 1st. claim  
SOUTH  
Between secs. 5 1/4.

Var. 14° 30' East.

19.35 Intersect N. boundary of Pinia and  
Manicopa Indian Reservation at 11.60  
ch. westerly from Post St. E. Gila  
post marked, 4 ft long, 3 in. sqd. off on  
the ground, dark charred slate and build  
around a earth 12 ft high, with  
pit 1 ft. deep, 2 ft long, 1 1/2 ft wide,  
as per instructions, for closing  
corner of fractional secs. 5 1/4.  
from which

mosquito, 7 miles S. 58 1/4 W. 49 less dist.

do. 4 " " N. 6° E 135 "

Sandflat Soil good,  
Scattering trees.

March 12. 1876.

Township 3 S. Range 1st E.  
Gila & Salt River Meridian

### General Description.

This fractional township lies partly on the N. and partly on the S. sides of the Pima & Maricopa Indian Reservation.

There is some good soil in the northern part, but along the S. side it is poor or second rate.

There are some trees and brush but no timber of any consequence.

Theo. F. White  
U.S. Deputy Surveyor.

**List of Names.**

BOOK 616

A List of the Names of Individuals employed  
to assist in running, measuring, or marking the  
lines and corners described in the foregoing Field  
Notes of the survey of the Subdivision  
Lines of Township 3 S. Range  
4 E<sub>4</sub> of the Gila & Salt  
River Meridian, Arizona

Showing the respective capacities in which they  
acted.

Urbain Bassard Chainman.

R. A. Vasquez Chainman,

Fred C. Jones Axeman.

Mugill H. Aubury Flagman.

## Final Oath of Assistants.

We hereby certify that we assisted Theodore F. White, U. S. Deputy Surveyor, in surveying the Subdivision lines of township 3 S. Range 4 E. of the Gila and Salt River Meridian, Arizona.

and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

Nafair, Bernard Chainman.

R. A. Varguez Chainman,

Fred L. Jones Axeman.

Wright H. Auburn Flagman.

Sworn to and subscribed before me, this 18  
day of March, 1876

William J. Osborn  
Notary Public

## Final Oath of Deputy Surveyor.

I, Theodore F. White

U. S. Deputy Surveyor, do solemnly swear that  
in pursuance of a contract with John Wasson,  
United States Surveyor-General for Arizona, bear-  
ing date the Sixth day of December

1875. I have well, faithfully and truly, in my  
own proper person, and in strict conformity with  
the instructions furnished by the Surveyor-General,  
the Surveying Manual, and the laws of the  
United States, surveyed all those portions of

the Subdivision lines of  
Township 3 S. Range 4  
E<sup>4</sup> of the Gila and Salt  
River Meridian, Arizona.

as are repre-  
sented in the foregoing Field Notes as having  
been surveyed under my directions; and I do  
further solemnly swear that all the corners of  
said surveys have been established and perpet-  
uated in strict accordance with the Surveying  
Manual and printed instructions, and also in ac-  
cordance with the additional requirements con-

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tained in circular instructions from the U. S.  
Surveyor-General for Arizona, dated September  
1, 1873, regarding the establishment of corner  
boundaries of public surveys, and that the fore-  
going are the true and original Field Notes of  
such surveys.

Theodore F. White  
Deputy Surveyor.

Sworn to and subscribed before me, this 18  
day of March, 1876

William J. O'Brien  
Notary Public

No. 616

BOOK 616

U. S. Surveyor General's Office,

TUCSON, ARIZONA, September 17, 1876.

The foregoing Field Notes of the Survey of the

Subdivision lines of  
Township 3 South  
Range 4 East.

Of the Gila and Salt River Base and Meridian, Arizona, executed by Theodore F. White, Deputy Surveyor, under his contract of the sixth day of December, 1875, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Masson  
Surveyor General.