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Washington transcript sent
D. H. M.

Field notes of the Survey of a
Guide Meridian from the South
East corner of Township No. 1
North of Range No. 30 East to
the North East corner of Town-
ship No. 5 North of Range No.
30 East of the Wallerette Meridian
in the State of Oregon by
David P. Thompson deputy Surveyor
under his contract No. 81 bearing
date the 8th day of July 1859

We J A Downall W. B. Campbell
 Allen Thompson & Josephus Tompkins 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 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 assist in measuring to the
 best of our skill and ability

J. A. Downall
 W. B. Campbell
 Allen Thompson
 Josephus Tompkins

Sworn and Subscribed to before
 me this 30 day of July 1859

S. B. Hodgdon, Jr.

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I Benjamin Athey do
solemnly swear that I will
well and faithfully perform
the duties of Assessor to
the best of my skill and
ability and according to
the instructions given me
Benjamin Athey

I swore and subscribed to
before me this 30 day of
July 1859 / B. G. B. Hodgdon, J. P.

429

24th Mile

North between Secs 18 & 6
Chains $N 20^{\circ} 10' \text{ East}$

- 40.00 Set post for $\frac{1}{4}$ sec corner and
build mound of Earth with pits
trenches as per instructions
- 79.25 Indian Trail from Innatilla
to Walla Walla bears $N W \& S E$
- 80.00 Set post post corner to Townships
 $N 4 \& 5$ North of Ranges 30
& 31 East and build mound of
Earth with pits trenches as per
instructions

Land gently rolling
Soil ~~is~~ fertile

Note The quality of Land in Town-
ships 4 North of Ranges 30 & 31 East
generally a level grass plain
no water or timber

August 8th 1859

25th Mile 430
S. North R. 30 & 31 East

North between Secs 31 & 36

chains

Var 20° East

38.50

38.50

40.00

40.00

Invarian Trail bears N. E. & S. 711

Set post for $\frac{1}{4}$ sec corner ana build
mound of earth with pits trench

& c as per instructions

80.00

80.00

Set post for corner to Secs 30, 31,

25 & 36 ana build mound of earth
with pits trench & c as per instructions

Land gently rolling
Soil Cona rate

August 9th 1859

432

26th Mile

North between Secs 25 & 30

chains

Var 1840 East

30.00 Ravine bears E & W Well Spring

5.00 lks East of Line

40.00 Set post for 1/4 sec corner and
build mound of Earth with pits
trench & c as per instructions

80.00 Set post for corner to Secs
24, 25, 29 & 30 and build mound
of Earth with pits trench & c as
per instructions

Land rolling

Soil poor 2 ^{or} more cuts

Scarcely

August 9th 1859.

27th Mile

433

North between Secs 19 & 24

Var 17° East

Chains

40.00

40.00

Set post for 1/4 Sec corner and build mound of Earth with pits trench

& as per instructions

80.00

80.00

Set post for corner to Secs 18, 19, 13 & 24 and build mound of Earth with pits trench & as per instructions

Land gently rolling

Soil 3/4 rate very sandy

Aug 9th 1889

27th Mile

433

North between Secs 19 & 24

Var 17° East

Chains

40.00

40.00

Set post for 1/4 Sec corner and build

mound of Earth with pits trench

& c as per instructions

80.00

80.00

Set post for corner to Secs 18, 19, 13

& 24 and build mound of Earth

with pits trench & c as per instruc-

-tions

Land gently rolling

Soil 3/4 rate very sandy

Aug 9th 1859

434

28th Mile

North between Secs 13 & 18
chains Var 195° 0' East

40.00 Set post for $\frac{1}{4}$ sec corner and
build mound of Earth with pits
trenches as per instructions

80.00 Set post for corner to Secs
12, 13, 7 & 18 and build mound of
Earth with pits trench & corner
instructions

Land partly rolling
Soil 3rd rate sandy

August 9th 1859

29th Mile

435

North between Secs 7 & 12

Var 18° 10' East

Chains
40.00

Set post for 1/4 Sec corner and
build mound of Earth with
pits trench &c as per instructions

80.00

Set post for corner to Secs 1.12.68
and build mound of Earth with
pits trench &c as per instructions

Land gently rolling
Soil very poor & sandy

August 9th 1859

436

30th Mile

North between Secs 186

Var 19° 50' East

chains

4000 Set post for $\frac{1}{4}$ Sec corner
and build mound of Earth
with pits trench &c as per instruc-
-tions

7600 Descend hill

8000 Set post for corner to Township
Nos 5 & 6 North of Range
Nos 30 & 31 East from which

@ pinifer 24 in diam bears $N 87 \frac{1}{2}^{\circ} E$ ^{300 m}

@ " 20 " " " $S 67 \frac{1}{2}^{\circ} E 5.50$ lbs

There being no other trees convenient
I deposited $\frac{1}{2}$ gallon charcoal
and charred stakes. The soil
is so loose & sandy that houses
cannot be built.

There are no prominent peaked points
of Rock or other notable object
that can be taken from the corner

which is on the South Slope of Deep
Canyon which bears E & W in which
on East side of Line is a juniper
grove. This Canyon is the first
Large one met with in traveling
up the Columbia ~~River~~ after
Leaving the Mouth of Mariatilla
River. The Line in running North
will intersect the Columbia River
in about six miles from this point
in running East a Line would
intersect the Columbia in about
fifteen miles

The Soil in Townships N^o. 3 North
of Ranges 30 & 31 East is very
poor and sandy

The country between the Ter-
-mis of the Line and the River
is very rough and broken
Several hills bearing North West
and South East in which there
is neither wood Water or Grass

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List of Names

A List of the names of the individuals employed to assist in running measuring and marking the Lines and corners described in the foregoing field Notes of a Guide Meridian from the South East corner of Township No 1 North of Range 30 East to the North East corner of Township No 3 North of Range No 30 East of the Willamette Meridian showing the respective capacities in which they acted

J. A. Pownall Chairman
Allen Thompson "
Josephus Tompkins "
W. B. Campbell "
Benjamin Atthey Axemen

We hereby certify that we assisted David P. Thompson, deputy Surveyor in Surveying a Guide Meridian from the South East corner of Township No. 1 North of Range No. 30 East to the North East corner of Township No. 5 North of Range No. 30 East of the Willamette Meridian and that said Guide Meridian has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General.

L. A. Pownall

Allen Thompson

Josephus Tompkins
 Wm. J. Campbell

Benjamin & they
 sworn and subscribed to before me this
 10th day of August 1859 E. C. McClain
 Justice of the peace in and for

I David P Thompson deputy Sur-
veyor do Solemnly Swear that in
pursuance of a contract with
Wm. W. Chapman Surveyor of
the public lands of the United
States in the State of Oregon
bearing date the 8th day of July
1859 and in strict conformity to
the Laws of the United States
and the instructions furnished
by the Said Surveyor General
I have faithfully Surveyed a Guide
Meridian from the South East cor-
ner of Township No 1 North of Range
No 30 East to the North East corner
of Township No 5 North of Range
No 30 East of the Willamette Meridian
in the State aforesaid and do fur-
ther Solemnly ^{swear} that the foregoing
are the true and original
field notes of such Survey

David P Thompson
Sworn and Subscribed to before me
this 16th day of August 1859
W. W. Chapman
Sur Gen. O.

4.44

Aug 20

Sur. Gen's Office
Salem Ogn. Augt 20. 1859.

The foregoing field notes of the survey of a Guide Meridian, from the S.E. corner of Township 1 North of Range 30 East, to the N.E. corner of Township 5 North of Range 30 East of the Willamette Meridian - executed by David P. Thompson, under his contract of the 8th day of July 1859 - having been critically examined, the necessary corrections, ^{& explanations} made, the said field notes and the surveys they describe are hereby approved

W. W. Chapman
Sur. Gen'l of Oregon.

Watson's transcript - made