Volume

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R0271

Original

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15 Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Exterior

Section &

Subdivision lines

OF

Township No. 4 South

Range No. 3 West

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, Aug. 4th *1882.*

Survey Completed, Dec. 10th *1882.*

BOOK A-271

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of transit and compass men according to the instructions given us, and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed] RUSSELL J. MERSHON, *Transit.*
J. D. BRADFORD, *Transit.*
HARRY M. CROCKER, *Transit.*
WILLIAM J. PETERS, *Compass-man.*
CYRIL WILLIAMS, *Compass-man.*

Subscribed and sworn to before me this 19th day of June, 1882.

[Signed] E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyoming Ter'y.

We, the undersigned, do solemnly swear that we will well and faithfully execute the duties of chain-carriers; that we will level the chain upon even and uneven ground, and plumb the tally-pins, either 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 assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,	C. W. BOWNE,
JOHN GLICK,	JOSEPH H. SMITH,
THOMAS TYRER,	W. HOWARD HAY,
R. H. JONES,	JOHN DONOVAN,
JOHN JOHNSTON,	W. H. HOGLE,
CLARK E. McLEAN,	C. H. RAYMOND,
H. C. CARL HUIZE,	CHAS. C. MATTEN,
FRANK E. WHORTON,	J. V. RICHARDSON,
G. A. ERIKSON,	E. S. BARNITZ,
C. W. BAKER,	CHARLES M. WEGSTEIN,
PETER STEWART,	N. T. ANDERSON.
NAT. K. SEAMANS,	

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed] E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Ter.

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BOOK A-271

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of flag-men, axe-men, and mound-men in the establishment of the corners and the erection of posts, mounds, and other duties, according to the instructions given us and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,	C. W. BOWNE,
JOHN GLICK,	JOSEPH H. SMITH,
THOMAS TYRER,	W. H. HAY,
ROBERT H. JONES,	JOHN DONOVAN,
JOHN JOHNSTON,	W. H. HOGLE,
CLARK E. McLEAN,	C. H. RAYMOND,
H. C. C. HUIZE,	CHAS. C. MATTEN,
FRANK E. WHORTON,	J. V. RICHARDSON,
G. A. ERIKSON,	EDWARD S. BARNITZ,
CHAS. W. BAKER,	CHAS. M. WEGSTEIN,
PETER STEWART,	N. T. ANDERSON.
NAT. K. SEAMANS,	

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed] E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Ter.

NOTE.—For preliminary oaths of other assistants see Field Notes of Uintah Special Base, 1st Standard Parallel and 1st Guide Meridian West.

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FIELD NOTES

OF THE SURVEY OF THE

Exterior Lines

OF

Township No. 4 South

Range No. 3 West

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, Aug. 24th *1882.*

Survey Completed, Aug. 4th *1882.*

West Boundary Township No 4 S. Range 3. W.

Chains	
	Survey began Aug 4th 1882. Instrument used Burdeman Transit in good adjustment for level, collimation & azimuth. Chain 100 lks. Steel compared with Blackfoot improved steel tape and made to agree.
	I begin at Standard Cor. to Township 4 S. Ranges 3 & 4 W. just established by me and run.
	N.W. Cor. Secs. 31 & 36. Var 16° 30' E.
2.50	S. edge of bluff. descend 80 ft. to ravine, W by N.
4.60	Shadow Creek, 20 lks wide, which line follows
9.50	to leave creek.
11.00	N. edge or top to ravine, cross spur ridge to
15.60	E. descend 80 ft. dry creek 15 lks wide in bed of ravine.
	This ravine breaks from Mt. ridge 10 chs. W. thence over spur ridge, along bearing down to main valley which half mile East.
20.00	Set 1/16 Sec. Cor.
29.50	Cross ravine to East.
40.00	Set sandstone 24 x 15 x 3 ins. in mound of stone, 30 ins. diam. at base & 18 ins. high. for quarter Sec. Cor. marked "1/4" on S. face.
48.00	Narrow ridge to E by S.
60.00	Set 1/16 Sec. Cor.
67.30	Indian Trail to S.W. and N.E.
	ascend cross ridge and descend.
80.00	Set sandstone 24 x 15 x 3 ins. 12 ins. deep in ground, raised mound of stone, 36 ins. diam. at base, about 4 ft. marked on S. face "1" & on W. face "IIIIII" for Cor. to Secs. 25, 30, 31 & 36. Bedded in flat among piles of white decomposed rock.
	Land mountainous, very broken foot ridges & ravines bearing down to N.E. and valley Soil 3rd Pale & clay.

West Boundary Town ship No 4 S. Range 3.

Chains	
	North - bet. Secs. 25 & 30. Var 16° 30' E.
2.00	On side of ravine. Course to N. E.
20.00	Cross ravine. Course N.E. Set 1/16 Sec. Cor.
30.00	Dry water course. bearing E. N. E.
34.00	Dry water course. bearing E. ascend.
39.00	Top of high stony ridge.
40.00	Set sandstone 25" x 15" x 5" in mound of stone 36 ins. diam. at base, & 18 ins. high. for quarter sec. Cor. marked on S. face "1/4" falls near rocky head of small spur ravine. From N. & then east course. Thence over less broken mountainous country.
60.00	Set 1/16 Sec. Cor.
80.00	Set sandstone 15" x 15" x 3 ins. 12 ins. deep in mound of earth & stone, 36 ins. diam at base, & 18 ins. high, marked on S. face "1" & on W "1111" situated on S. edge of water drain to E. Land very much cut by steep ridges & deep ravines. Cor. 3d Vale.
	North bet. Secs. 19 & 24. Var 16° 30' E.
0.20	Water drain E. Thence over high Bot. flat.
20.00	Set 1/16 Sec. Cor.
28.00	High ridge near E. end. Course E.
40.00	Set sandstone 24 x 12 x 3 ins. 12 ins. in mound of earth & stone, 36 ins. diam. at base, and 18 ins. high. for quarter sec. Cor. marked "1/4" on S. face.
46.00	Dry creek, 10 lks. wide. Course E.
50.00	Set 1/16 Sec. Cor.
59.00	Dry creek. 8 lks wide. Course E by N.
80.00	Set sandstone 24 x 12 x 3 ins. in mound of stone. 36 ins. diam. at base & 18 ins. high marked on S. face "111" & on W. face "111111" for Cor to Secs. 13, 18, 19 & 24. situated in small ravine E. of dry creek. Course N. N. E.

Great Boundary Township No 4 S. Range 3. W.

Chains	
	Land mountain ridges down to valley to N. E.
	Line 3rd Pass East in this Township is better country.
	North bet. Secs. 13 & 18.
	Var. 16° 30' E.
4.50	To E. end of rocky ridge to E. N. E. descend
9.65	to dry creek 13 lks. wide. Course E. by N. ascend
19.60	Cross much travelled Indian trail. S. W.
20.00	Set 1/16 Sec. Cor.
40.00	Set sandstone, 12 x 10 x 5 ins. 9 ins. in mound of stone, 36 ins. diam. at base & 15 ins. high for quarter Sec. Cor. marked "1/4" on S. face.
58.70	Cross bed of ~~wide~~ ravine. to E. N. E.
60.00	Set 1/16 Sec. Cor.
80.00	Set a sandstone, 15 x 9 x 5 ins. 10 ins. in mound of stone, 36 ins. diam. at base & 20 ins. high. marked on S. face "1111" & on N. face "11111" for Cor. to Secs. 7, 12 13 & 18, situated on plain. Land here broken & more rolling. Line 3rd Pass. Some good grazing lands.
	North bet. Secs 7 & 12.
	Var. 16° 30' E.
	Thence over level plateau, with grass and sage.
20.00	Set 1/16 Sec. Cor.
40.00	Set a boulder 20 x 15 x 12 ins. 12 ins. in mound of stone, 36 ins. diam. at base & 18 ins. high. for quarter Sec. Cor. marked "1/4" on S. face. situated on N. edge of ravine to the North.
42.00	Edge of bluff. Steep descent to ravine. Cross E.
46.50	to very deep ravine. Course E. by N. ascend to ridge
59.00	descend to deep ravine. Course E by S. thence winding in about 12 chs. ascend very steep N. side.
60.00	Set 1/16 Sec. Cor.
74.00	Top of bluff ridge down to E. N. E. descend

West Boundary Township No 4 S. Range 3 W

Chains	
79.00	Deep ravine to N. E.
80.00	Set sandstone 15 x 10 x 4 ins. 12 ins. deep in stone mound, 36 ins. diam. at base & 18 ins. high, marked on S. face "IIIII" & on W "IIIIII" for cor. to Secs. 1, 6, 7, & 12. Situated on low slope of ravine to N. E. Land very broken & mountainous. Soil 1st & 2d Qlty. Some good grass.
	Mn. Set. Secs. 1 & 6. Var. 16° 30' E.
14.00	Edge of bluff N. E. descend steep sides. 200 ft.
19.50	Mouth of ravine. Course to N. E. in river bottom.
20.00	Set 1/16 Sec. Cor. Thence over excellent land through tall grass & sage brush.
40.00	Set cobble stone 14 x 8 x 6 ins. 10 ins. in mound of earth, 36 ins. diam. at base & 18 ins. high for quarter Sec. Cor. marked "1/4" on S. face. Situated in sage brush flat on edge of brush. Thence through very dense under brush & some scattered dead timber
60.00	Set 1/16 Sec. Cor. in deep gully. Course to East.
65.40	Set cotton wood post 5 ft. long, 3 ins. diam. 18 ins. deep in ground, & marked "M.C." 1-6. Pits impracticable.
65.50	Right bank of Bru Cheene River. Course E.
67.60	Left bank Bru cheene.
80.00	Set sandstone 15 x 10 x 6 ins. marked on N.E., S & W. faces "IIIIII" in mound of earth, 36 ins. diam. at base & 12 ins. high for Cor. to Secs. 3 & 4 S. Rs. 3 & 4 W. Situated in dense thicket of willow & brush. First 40 chs. Land very mountainous. Last 40 chs through dense underbrush & scattered timber. Soil 1st Qlty.
	Gen. Description: Although this Western Tp. line traverses a rough mountainous country. The main portion of the Tp. East is more level & covered with good grass. The land being generally 2d Qlty. The valuable bottom lands of the Bru cheene & the valley east & south of it, make it desirable that this Tp. should be subdivided.

ent. Boundary of Township No 48. Range 3. W.

General Description.

Although this Western Township line traverses a rough mountainous country. The main portion of the township East, is more level & covered with good grass. The land being generally of no value. The valuable bottom lands of the Bruleme & the valley east & south of it make it desirable that this Tp. should be sub-divided.

Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section Lines

OF

Township No. 4 South

Range No. 3 West

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, Nov. 21st *1882.*

Survey Completed, Dec. 9th *1882.*

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BOOK A-271

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Township 4 South R. 3 West of Rivdale Bend

6	40	5	29	4	22	3	16	2	10	1
37		38		28		22		16		9
7	37	8	28	9	21	10	15	11	9	12
36		35		27		21		14		8
18	35	17	27	16	20	15	14	14	8	13
34		34		26		19		13		7
19	33	20	25	21	19	22	13	23	7	24
33		32		25		18		12		6
30	31	29	24	28	18	27	12	26	6	25
31		30		24		17		11		5
31	30	32	23	33	17	34	11	35	5	36

Sec. S. R. 3 W. of Cent. Ale. Mer.

Survey commenced Nov 21st 1881 with Vandermark Transit in good adjustment for line & collimation. Fagimark Chain compared with & corrected by Stackpole's Standard Steel Tape.

Started at the cor to secs 35 & 36 on the S Bdy of the Tp, previously established thence Down

chains

North bet secs 35 & 36.

Var 16° 20' E.

20.00 Set a sandstone 12x10x3 ins marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor, situated side of bluff.

40.00 Set a sandstone 16x12x3 ins, marked on N face "1/4" in a mound of earth 30 ins diam at base & 12 ins high for 1/4 sec cor, Land rolling. Soil 2d good grass.

60.00 Set a sandstone 10x8x3 ins. marked on N face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor Land rolling, Soil 2d rate. Grass.

80.00 Set a sandstone 22x8x3 ins, marked on N face "1/4" & on east face "1" in mound of earth 36 ins diam at base & 12 ins high for cor to secs 25, 26, 35 & 36 Land rolling. Soil with good grass & some sage Soil 2d rate

East on a random line bet secs 25 & 36

Var 16° 20' E.

20.00 Set temporary 1/16 sec cor. Land gently rolling Soil 2d rate

40.00 Set temporary 1/4 sec cor. Land gently rolling Soil 2d rate

47.00 Water drain course N. & W.

60.00 Set temporary 1/16 sec cor Land gently rolling Soil 2d rate

80.38 Intersect the E Bdy of the Tp at 77 lks S of the cor to secs 25, 30, 31 & 36. Commence on Down S 89° 53' W on a true line bet secs 25 & 26 with the same var.

20.09 Set a sandstone 24x10x3 ins. marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.

40.19 Set a sandstone 14x12x6 ins marked on E face "1/4" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. Situated in open Country.

60.28 Set a sandstone 14x12x10 ins, marked on E face "1/16" in

Chains	
	in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open Country.
80.38	To the Cor to secs 25 & 26. 35 & 36. Land gently rolling, covered with good grass & some sage. Soil 2d rate
	North bet secs 25 & 26. Var 16° 20' E.
20.00	Set a sandstone 12 x 10 x 8 ins, marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor Land rolling, Soil 2d rate
40.00	Set a sandstone 10 x 10 x 6 ins marked on N face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor. Land gently rolling Soil 2d rate.
60.00	Set a sandstone 9 x 9 x 8 ins marked on N face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Land gently rolling Soil 2d rate
80.00	Set a sandstone 16 x 10 x 4 ins, marked on N face "IIII" & on E face "I" in a mound of earth, 36 ins diam at base & 12 ins high for Cor to secs 23, 24, 25 & 26. Land gently rolling. Covered with good grass & some sage Soil 2d rate Nov 21st 1882
	East on a random line bet secs 24 & 25. Var 16° 20' E.
3.00	Descend gently.
15.00	Water drain. Thence ascend.
20.00	Set temporary 1/16 sec cor Land rolling Soil 2d rate.
40.00	Set temporary 1/4 sec cor Land rolling Soil 2d rate
52.00	Water drain, Course N 80 W. Thence ascend.
60.00	Set temporary 1/16 sec cor Land rolling Soil 2d rate.
80.70	Intersect the E Bdy of the Tp at 13 lks N of the Cor to secs 19, 24, 25 & 30. From this cor Down N 89° 55' W on a line line bet secs 24 & 25 with same var
20.17	Set a sandstone 24 x 6 x 6 ins, marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open land
40.55	Set a sandstone 14 x 8 x 5 ins marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor. situated in open Country.
60.55	Set a sandstone 12 x 10 x 4 ins marked on E face "1/16"

	16 in a mound of earth 30 ins diam at base &
	12 ins high for 16 sec cor. Situated in open country
80.70	To the cor to secs 23.24.25 & 26.
	Land gently rolling. Covered with good grass
	Soil 2d rate
	North between 23 & 24
	Var 16° 20' E.
20.00	Set a sandstone 11x10x6 ins marked on N face "16" in
	a mound of earth, 30 ins diam at base & 12 ins
	high for 16 sec cor. Land gently rolling Soil 2d rate.
40.00	Set a sandstone 12x10x5 ins marked on N face "1/4"
	in a mound of earth, 36 ins diam at base & 12 ins
	high for 1/4 sec cor. Land gently rolling. Soil 2d rate.
60.00	Set a sandstone 15x13x4 ins marked on N face "16" in
	mound of earth 30 ins diam at base & 12 ins high
	for 16 sec cor. Situated on W slope. Land rolling
80.00	Set a sandstone 14x8x5 ins marked on N face "M"
	& on E face "1" in a mound of earth 36 ins diam at
	base & 12 ins high for cor to secs 13, 14, 23 & 24.
	Land gently rolling & covered with good grass
	Soil 2d rate.
	East on a random line bet secs 13 & 24
	Var 16° 20' E.
20.00	Set temporary 16 sec cor. Land rolling Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land rolling Soil 2d rate
42.00	Descend to
56.00	Down, cross N. Thence ascend to
60.00	Set temporary 16 sec cor Land rolling Soil 2d rate.
80.36	Intersect the E Bdy of the Tp at 30 chs N of the
	cor to secs 13, 18, 19 & 24. From this cor I run
	S 89° 47' W on a true line bet secs 13 & 24 with the
	same var.
20.19	Set a sandstone 16x10x10 ins marked on E face "16"
	in a mound of earth 30 ins diam at base & 12 ins
	high for 16 sec cor situated in open country.
40.19	Set a sandstone 16x10x4 ins marked on E face "1/4"
	in mound of earth 36 ins diam at base & 12 ins
	high for 1/4 sec cor. Situated on small ridge
60.58	Set a sandstone 10x10x6 ins marked on E face "16"
	in

Tp. S. R. 3. W. of Uintah Meridian

Chains	
	in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec. cor.
80.38	To the cor to Secs 13, 14, 23 & 24. Land gently rolling. Good timber, grass & some sage. Soil 2d rate.
	North bet Secs 13 & 14. Var 16° 20' E.
20.00	Set a sandstone 35 x 12 x 8 ins marked on N face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land rolling. Soil 2d rate. Grass.
26.00	Descend gently
35.00	Wash drain. Course N.E. Thence ascend
40.00	Set a sandstone 12 x 10 x 6 ins marked on N face "1/4" in mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor. Land rolling. Soil 2d rate.
60.00	Set a sandstone 12 x 12 x 8 ins marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Land rolling. Soil 2d rate.
80.00	Set a sandstone 20 x 12 x 10 ins marked on N face "11" & on E face "1" in a mound of earth, 36 ins diam at base & 12 ins high for cor to Secs 11, 12, 13 & 14. Land gently rolling & covered with grass & some sage. Soil 2d rate. Nov. 22d 1882
	Set on a random line bet Secs 12 & 13. Var 16° 20' E.
15.00	Ascending.
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate.
50.00	Ascending.
60.00	Set temporary 1/16 sec cor. Land very rough. Soil 2d rate
80.51	Intersect the E. Bdy of the Tp at 23 lks S of the cor to Secs 7, 12, 13 & 18. From this cor I run S 89° 50' W on a true line bet Secs 12 & 13 with the same var.
20.13	Set a sandstone 15 x 12 x 8 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on gentle slope to W.
40.26	Set a sandstone 14 x 10 x 5 ins marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high.

T 4 S R 3 W of Mentale Mer.

Chains

high for ¼ sec cor

60.39 Set a sandstone 15 x 10 x 4 ins marked on E face "¼" in mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.

80.31 To the Cor to secs 11, 12, 13 & 14

Land very rough & mountainous. Good grass

Soil 2d rate

North bet secs 11 & 12

Var 16° 20' E.

Ascending

30.00 Set a sandstone 12 x 10 x 8 ins marked on N face "¼" in mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor Land Mountainous Soil 2d rate

Thence descend from bluff 150 ft high

40.00 Set a sandstone 9 x 8 x 8 ins marked on N face "¼" in mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor, Situated on bottom.

60.00 Set a sandstone 10 x 9 x 9 ins marked on N face "¼" in mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor, Situated in river bottom.

80.00 Set a cottonwood post 4 ft long 4 ins 18 ins deep in the ground for cor to secs 1, 2, 11 & 12, marked on N face by one deep notch & on E face by one notch Raised a mound of earth around post, 3 ft diam at base & 12 ins high for

Land rough & mountainous, Some grass & greasewood

Soil 1st Class Nov 23d 1882

East on a random line bet secs 1 & 12

Var 16° 20' E.

20.00 Set temporary ¼ sec cor Land level bottom Soil 1st rate

40.00 Set temporary ¼ sec cor Land level bottom Soil 1st rate

60.00 Set temporary ¼ sec cor Land level bottom Soil 1st rate

80.45 Intersect the E Bdy of the Tp at 28 lks N of the cor to secs 1, 6, 7 & 12. Form this cor from N 89° 48' W on a true line bet secs 1 & 12 with the same var.

20.11 Set a cottonwood post 3 ft long 3 ins sqr 18 ins deep in the ground for ¼ sec cor, marked "¼" on E face. Raised a mound of earth 3 ft diam at base

T. 5 N. R. 3 W. of Mentale Mer.

Chains	
	base & 12 ins high around post.
40.22	Set a Cottonwood post 3 ft long 3 ins square marked on face "¼" in the ground 18 ins deep for ¼ sec cor Raised a mound of earth 36 ins diam at base & 12 ins high around the post.
60.45	Set a cottonwood post 3 ft long 3 ins sqr. 18 ins deep in the ground, marked on E face "16" for 16 sec cor Raised a mound of earth 36 ins diam at base & 12 ins high for 16 sec cor, around the post
80.45	To the Cor to secs 1, 2, 11 & 12.
	Land level river bottom Sage & grease wood Soil 1st rate Alluvial
	North on a random line bet secs 1 & 2. Var 16° 20' E.
20.00	Set temporary 16 sec cor. Land level bottom Soil 1st rate
31.00	Right bank of Deschutes River, Course N. E.
32.00	Left bank of river, Thence through dense under brush
40.00	Set temporary ¼ sec cor. Land level river bottom
60.00	Set temporary 16 sec cor Land mountainous Soil 2d rate, Thence over rive bluff 75 ft high
80.76	Intersect the N Bdy of the Tp at 68 chs W of the Cor to secs 1, 2, 35 & 36. From this cor I run S 0° 31' West on a true line bet secs 1 & 2 with the same var.
20.76	Set a sandstone 12 x 10 x 8 ins, marked on N face "16" in mound of earth. 30 ins diam at base & 12 ins high for 16 sec cor situated near top of bluff.
40.76	Set a sandstone & a cottonwood post. 3 ft long 3 ins sqr marked on E face "¼" in the ground, 18 ins deep for ¼ sec cor Raised a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor.
60.76	Set a cottonwood post 3½ ft long 3 ins sqr marked on E face "16" in the ground. 18 ins deep in the ground for 16 sec cor Raised a mound of earth 3 ft diam at base & 2 ft high for 16 sec cor
80.76	To the Cor to secs 1, 2, 11, & 12
	Land S 60 chs level river bottom, covered with dense under brush of willow & Cottonwood Soil 1st rate N 20.76 chs. Land mountainous. Grease wood & sage Soil 2d rate.

Chains	
	From the cor to secs 34 & 35, on the S bdy of the Tp 2 east
	North bet secs 34 & 35 -
	Var 16° 20' E.
17.10	Water drain, course N E.
20.00	Set a sandstone 11 x 9 x 6 ins, marked on N face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous Soil 2d
25.00	Cross small ridge
40.00	Set a sandstone 13 x 9 x 8 ins marked on N face "1/4" in mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor. Land mountainous Soil 2d-Dale
45.00	Cross small ridge.
60.00	Set a sandstone 12 x 12 x 6 ins marked on N face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous Soil 2d-Dale
81.00	Set a sandstone 16 x 16 x 5 ins, marked on N face "IIIII" & on E face "II" in mound of earth, 36 ins diam. at base & 12 ins high for cor to secs 26, 27, 34 & 35 - Land mountainous & covered with good grass. Soil 2d-Dale - Sands. Nov 24th 1882.
	Cor on a random line bet secs 26 & 35 -
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land rolling Soil 2d-Dale -
40.00	Set temporary 1/4 sec cor Land rolling Soil 2d-Dale -
60.00	Set temporary 1/16 sec cor Land rolling Soil 2d-Dale.
80.32	Intersect the N & S line at 21 lks N of the cor to secs 25, 26, 35 & 36, From this cor I run N 89° 51' W on a true line bet secs 26 & 35 - with the same var.
20.08	Set a sandstone 20 x 15 x 3 ins marked on E face "1/16" in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor, situated in hollow.
40.16	Set a sandstone 13 x 10 x 4 ins, marked on E face "1/4" in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor.
60.24	Set a sandstone 12 x 10 x 5 ins, marked on E face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
80.32	To the cor to secs 26, 27, 34 & 35 -

T. 4 S. R. 3 W. of Uintah Meridian

Chains	
	Land rolling & covered with good grass & timber. Soil 2d rate.
	North bet secs 26 & 27. Var 16° 20' E.
20.00	Set a sandstone 18 x 15 x 5 ins, marked on N face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Land Mountainous Soil 2d rate
21.00	Cross small Water drain course N.
40.00	Set a sandstone 18 x 7 x 5 ins, marked on N face "1/4" in mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor. Land Mountainous, Soil 2d rate Grass.
60.00	Set a sandstone 20 x 13 x 3 ins, marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor Land Mountainous Soil 2d rate.
80.00	Set a sandstone 25 x 5 x 5 ins, marked on N face "IIII" & on E face "II" in a mound of earth, 36 ins diam at base & 12 ins high for Cor to secs 22, 23, 26 & 27. Land Mountainous. Covered with good grass Soil 2d rate
	East on a random line bet secs 23 & 26 Var 16° 20' E.
8.00	Descend.
18.00	Water drain. Course N. N. E.
20.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
23.00	Descend to Ravine
32.00	Ascend from ravine.
40.00	Set temporary 1/16 sec cor. Land Mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land Mountainous Soil 2d rate
80.40	Intersect the N & S line at 18 lks S of the cor to secs 23, 24, 25 & 26. From this cor I run S 89° 52' W on a true line bet secs 23 & 26 with the same var
20.10	Set a sandstone 12 x 8 x 8 ins, marked on E face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.20	Set a sandstone 13 x 9 x 8 ins, marked on E face "1/4" in mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor.
60.30	Set a sandstone 20 x 12 x 3 ins, marked on E face "1/16" in

Chains	
	in mound of earth 30 ins diam at base & 12 ins high for 16 sec cor.
60.00	To the cor to secs 22, 23, 26 & 27. Land mountainous & covered with grass. Soil 2d rate.
	North between 22 & 23. Var 16° 20' E.
20.00	Set a sandstone 30 x 15 x 3 ins, marked on N face "1/16" in mound of earth, 36 ins diam at base & 18 ins high for 1/16 sec cor. Land mountainous, Soil 2d rate.
21.00	Cross Water drain course S E Thence ascend to
25.00	Top of ridge.
50.00	Set a sandstone 20 x 20 x 8 ins, marked on N face "1/4" in mound of earth, 36 ins diam at base & 18 ins high for 1/4 sec cor. Land mountainous. Soil 2d rate.
60.00	Set a sandstone 22 x 12 x 4 ins, marked on N face "1/16" in a mound of earth, 30 ins diam at base & 18 ins high for 1/16 sec cor. Land mountainous Soil 2d rate.
72.00	Top of ridge.
80.00	Set a sandstone 38 x 25 x 2 ins, marked on N face "M" & on E face "1" in mound of earth, 36 ins diam at base & 18 ins high for cor to secs 14, 15, 22 & 23. Land mountainous, covered with good timber & grass Soil 2d rate. Nov 25th 1882
	East on a random line between 14 & 22 Var 16° 20' E.
20.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
21.00	To cond
40.00	Set temporary 1/4 sec cor. Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land Mountainous Soil 2d rate
80.56	Intersect the N & S line at 27 chs S of the cor to secs 13, 14, 23 & 24 Form the cor Iron. S 89° 48' W on a true line between 14 & 22, with the same var.
20.14	Set a sandstone 14 x 14 x 10 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.28	Set a sandstone 15 x 10 x 5 ins, marked on E face "1/4" in a mound of earth, 30 ins diam at base & 12 ins high.

For S.R.3. W. of Contact Mine

Chains	
	Trees for 1/16 sec cor situated on top of rocky hill
60.00	Set a candeline 12x10x6 ins marked on E face 11/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated near water drain
80.00	To the Cor to secs 14, 15, 22 & 23.
	Land mountainous & covered with good grass
	Set 2d-Gate

North bet secs 14 & 15 -
Var 16° 20' E.

10.00	Wire drain, Course E. N.E.
18.00	Cross water drain, Course N.E.
19.00	Ascend small ridge. Course N.E. & S.W.
20.00	Set a candeline 15x15x6 ins marked on N face 11/16" in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land cracked & broken Set 2d-Gate
25.00	Foot of ridge. Thence ascend to.
30.00	Top of ridge. Course N.E. & S.W. Thence descend to.
38.00	Foot of ridge.
39.00	Water drain, Course N.N.E.
40.00	Set a candeline 12x8x6 ins. marked on N face 11/16" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor. Land mountainous. Set 2d-Gate
50.00	Through depression. Thence ascend to.
55.00	Top of spur ridge. Course N.N.E. & S.S.W.
60.00	Set a candeline 10x10x6 ins, marked on N face 11/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on slope of ridge. Landmarked.
70.00	To top of hill
80.00	Set a candeline 18x10x6 ins marked on N face 11" & on E face 11" in a mound of earth 36 ins diam at base & 12 ins high for Cor to secs 10, 11, 14 & 15 -
	Land rough & mountainous. Good bunch grass. Set 2d-Gate
	Nov 26th 1882

East on a random line bet secs 11 & 14
Var 16° 20' E.

20.00	Set temporary 1/16 sec cor Land mountainous Set 2d-Gate
30.00	Cross water drain. Course N.
40.00	Set temporary 1/4 sec cor Land mountainous Set 2d-Gate

For S. R. 3. W of Uintah Mer.

Chains

60. 00 Set temporary 1/16 sec cor. Land mountainous Soil 2d

64. 00 Descend W.

70. 00 Water drain Course N.

80. 42 Intersect the N & S line at 13 chs. W of the cor to secs 11, 12, 13 & 14. From this cor I run N 89° 55' W on a true line bet secs 11 & 14 with the same var.

20. 10 Set a sandstone 14 x 10 x 6 ins. marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.

40. 21 Set a sandstone 10 x 10 x 8 ins marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor. Situated at foot of bluff.

60. 31 Set a sandstone 14 x 12 x 9 ins. marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on Edge of bluff.

80. 42 To the cor to secs 10, 11, 14 & 15.
Land mountainous rough & broken.
Soil 2d rate.

North bet secs 10 & 11.
Var 16° 20' E.

3. 00 Descend from bluffs, 150 ft high.

20. 00 Set a cottonwood post 3 ft long 3 ins sqr marked on N face "1/16" in the ground 18 ins deep for 1/16 sec cor. Raised a mound of earth 3 ft diam at base & 2 ft high around the post. Land rough. Soil 3d rate

40. 00 Set a cottonwood post 3 ft long 3 ins sqr marked on N face "1/4" in the ground 18 ins deep for 1/4 sec cor. Raised a mound of earth, 3 ft diam at base & 2 ft high around the post. Land rough. Soil 3d rate.

60. 00 Set a cottonwood post 3 ft long 3 ins sqr. marked on N face "1/16" in the ground, 18 ins deep for 1/16 sec cor. Raised a mound of earth 3 ft diam at base & 2 ft high around the post. Land rough Soil 3d rate.

80. 00 Set a cottonwood post 4 ft long 4 ins sqr marked on N.E. face "2" on S.E. face "11" on S.W. face "10" & on N.W. face "3" for cor to secs 2, 3, 10 & 11 in the ground 18 ins deep. Raised a mound of earth, 3 ft diam at base & 2 ft high around the post.
Land mountainous. Soil 2d rate. Grass

For S. R 3. W of Wintah meridian

Chains	
	East on a random line between 1 & 11 Var 16° 20' E.
20.00	Set temporary ¼ sec cor. Land level bottom Soil 1st rate
40.00	Set temporary ¼ sec cor. Land level bottom Soil 1st rate
60.00	Set temporary ¼ sec cor Land level bottom Soil 1st rate
80.36	Intersect the N & S line at 10 lks S of the Cor to secs 1, 2, 11, & 12. From this cor I run S 89° 56' W on a true line between secs 2 & 11 with the same var.
20.09	Set a cottonwood post 3 ft long 3 ins diam, marked "1/16" on E face 18 ins deep in the ground for ¼ sec cor. Raised a mound of earth around post 3 ft diam & 2 ft high
40.18	Set a sandstone 11 x 9 x 6 ins marked on E face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor.
60.27	Set cottonwood post 3 ft long, 3 ins diam, marked "1/16" on E face 18 ins deep in the ground for 1/16 sec cor Raised a mound of earth, 3 ft diam at base & 2 ft high around the post
80.36	To the cor to secs 2, 3, 11 & 10. Land level river bottom. Soil 2d rate
	North on a random line between 2 & 3. Var 16° 20' E.
20.00	Set temporary ¼ sec cor. Land level bottom Soil 1st rate
27.00	Right bank of Dry Creek. Course S.S.E. thence N. eight links to
35.00	Left bank of Creek.
40.00	Set temporary ¼ sec cor. Land level bottom Soil 1st rate
50.00	Ascend to top of river bluffs.
60.00	Set temporary 1/16 sec cor. Land smooth Soil 2d rate
80.72	Intersect the N Bdy of the Tp at 14 lks E of the cor to secs 2, 3, 34 & 35. From this cor I run S. 0° 06' E on a true line between secs 2 & 3 with the same var.
20.72	Set a sandstone 14 x 8 x 6 ins marked on N face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.72	Set a sandstone 14 x 12 x 6 ins marked on N face "¼" in mound of earth, 36 ins diam at base & 12 ins high ¼ sec cor.
60.72	Set a sandstone 12 x 8 x 6 ins, marked on N face "1/16" on

Chains	
	mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
80.72	To the Cor to secs 2. 3. 10 & 11.
	Land level river bottom. Covered with dense timber
	Soil 1st rate. Nov 27 1882
	From the Cor to secs 33 & 34 on the S Bdy of the Tp Run
	North bet secs 33 & 34
	Var 16° 20' E.
20.00	Set a sandstone 10 x 8 x 8 ins marked on N face "1/4" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor Land Mountainous Soil 2d rate.
30.00	To small hill.
40.00	Set a sandstone 22 x 10 x 4 ins marked on N face "1/4" in a mound of earth. 36 ins diam at base & 12 ins high for 1/4 sec cor. Land Mountainous Soil 2d rate
45.00	To water drain, course N E.
50.00	To top of ridge
60.00	Set a sandstone 12 x 10 x 6 ins marked on N face "1/16" in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor, Land Mountainous Soil 2d rate
80.00	Set a sandstone 15 x 12 x 3 ins marked on N face "IIIII" & on S face III in a mound of earth. 36 ins diam at base & 12 ins high for cor to secs 27. 28. 33 & 34
	Land Mountainous. Covered with good grass
	Soil 2d rate
	East on a random line bet secs 27 & 34.
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land rolling Soil 2d rate
40.00	Set temporary 1/4 sec cor, Land rolling Soil 2d rate
60.00	Set temporary 1/16 sec cor Land rolling Soil 2d rate.
80.21	Intersect the N & S line at 12 lks N of the Cor to secs 26. 27. 34 & 35. From this Cor S run
	N 89° 55' W on a true line bet secs 27 & 34.
	With the same var.
20.05	Set a sandstone 10 x 8 x 8 ins marked on S face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.

S. & S.R.2. W. of Central Meridian

Chains	
40.10	Set a sandstone 10×10×6 ins marked on E face "1/4" in mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor
60.15	Set a sandstone 12×12×4 ins marked on E face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
80.21	To the cor to secs 27, 28, 33 & 34 Land gently rolling, covered with good grass Soil 2d rate.

North bet secs 27 & 28.
Var 16° 20' E.

4.00	Descend
20.00	Set a sandstone 10×10×6 ins marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous Soil 2d rate
24.00	Ascend to.
25.00	Top of ridge
40.00	Set a sandstone 12×9×6 ins marked on N face "1/4" in a mound of earth, 30 ins diam at base & 12 ins high for 1/4 sec cor Land mountainous Soil 2d rate
50.00	Small ridge.
60.00	Set a sandstone 9×9×8 ins, marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor Land mountainous Soil 2d rate
62.00	Hollow & water drain.
77.00	East point of ridge & ascend
80.00	Set a sandstone 14×10×4 ins marked on N face "IIII" & E face "III" in a mound of earth. 36 ins diam at base & 12 ins high for cor to secs 21, 22, 27 & 28. Land mountainous & covered with good grass Soil 2d rate

Nov 28th 1882

East on a random line bet secs 22 & 27
Var 16° 20' E.

10.00	Descend
20.00	Set temporary 1/16 sec cor Land rough. Soil 2d rate
22.00	Cross water drain. Course N.E. Thence ascend
40.00	Set temporary 1/4 sec cor Land rough Soil 2d rate
60.00	Set temporary 1/16 sec cor Land rough Soil 2d rate:
66.00	Water drain Course N.

F. & S. R. 3. To of Mountain Wed

Chains

68.00. Ascend.

80.33 Intersect the N & S line at 11 chs. S of the cor to secs 22, 23, 27 & 26. From this cor. I run S 89° 55' W on a true line bet secs 22 & 27.

20.68 Set a sandstone. 14 x 14 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.

41.16 Set a sandstone 11 x 11 x 6 ins marked on E face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor.

60.24 Set a sandstone 16 x 10 x 5 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.

80.33 To the cor to secs 21, 22, 27 & 28

Land rough & mountainous. Good grass

Soil 2d rate.

North bet secs 21 & 22

Var 16° 20' E.

5.00 Indian Trail. Course N.E.

20.00 Set a sandstone 16 x 8 x 4 ins marked on N face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor Land undulating Soil 2d rate

40.00 Set a sandstone 12 x 8 x 6 ins marked on N face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor. Land undulating. Soil 2d rate

60.00 Set a sandstone 20 x 16 x 6 ins marked on N face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor Land undulating Soil 2d rate

65.00 Top of ridge. Thence descend

80.00 Set a sandstone 15 x 12 x 3 ins marked on N face "11" & on E face "11" in a mound of earth, 36 ins diam at base & 18 ins high for cor to secs 15, 16, 21 & 22. Land undulating. prairie covered with grass. Soil 2d rate.

Nov 27th 1882

East on a random line bet secs 15 & 22.

Var 16° 20' E.

8.00 Descend

18.00 Cross drain. Course N.

20.00 Set temporary ¼ sec cor Land rough Soil 2d rate

Fa. Sec. S. R. 3. W. of Uintah Mer. Mer.

Chains	
40.00	Set temporary 1/16 sec. cor. Land mountainous Soil 2d rate
54.00	Descend
60.00	Set temporary 1/16 sec. cor. Land mountainous Soil 2d rate
63.00	Drain Course N. Thence ascend
80.36	Intersect the N & S line at 16 chs N of the cor to secs 14, 15, 22 & 23. From this cor I run N 89° 54' W on a true line bet secs 15 & 22 with the same var
20.09	Set a sandstone 24 x 14 x 14 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.18	Set a sandstone 12 x 12 x 5 ins, marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor.
60.27	Set a sandstone 20 x 6 x 5 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.36	To the cor to secs 10, 16, 21 & 22. Land rough & mountainous. Covered with grass Soil 2d rate.

North bet secs 15 & 16
Var 16° 20' E.

10.00	Ascend ridge
20.00	Set a sandstone 15 x 12 x 4 ins marked on N face "1/16" in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on N slope. Land mountainous.
30.00	Top of small ridge. Thence descend
45.00	Set a sandstone 10 x 10 x 7 ins, marked on N face "1/4" in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. Land mountainous Soil 2d rate
49.00	Cross water drain. Course N W.
54.00	Cross water drain Course N W.
60.00	Set a sandstone 12 x 10 x 7 ins marked on N face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in valley. Land rough. Soil 2d rate
70.00	To small ridge Course N W & S E.
78.00	Ascend
80.00	Set a sandstone 15 x 10 x 5 ins marked on N face "II" & on E face "III" in a mound of earth 36 ins diam at base & 12 ins high for cor to secs 9, 10, 15 & 16.

Tp 4 S. R 3 W of Willamette Mer.

Chains	
	Situated on N slope of hill. Land Mountainous & covered with good timber. Soil 2d rate.
	East on a random line bet secs 10 & 15 - Var 16° 20' E.
20 .00	Set temporary ¼ sec cor, Land rough. Soil 2d rate
27 .00	Descend to
38 .00	Water drain Course N
40 .00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
41 .00	Ascend to
50 .00	Top of spur ridge. Course N & S. Thence descend
60 .00	Set temporary ¼ sec cor Land Mountainous Soil 2d rate
63 .00	Cross water drain. Course N Thence ascend
72 .00	Old Indian Trail. Course N & S.
79 .00	Top of high steep hill 150 ft high
80 .60	Intersect the N & S line at 18 lks S of the cor to secs 10. 11. 14 & 15. Form this cor from S 89° 52' W on a true line bet secs 10 & 15 - with the same var.
20 .15	Set a sandstone 12 x 10 x 8 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
40 .30	Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor
60 .45	Set a sandstone 10 x 8 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
80 .60	To the cor to secs 9. 10. 15 & 16. Land mountainous & rough covered with timber Soil 2d rate.
	North bet secs 9 & 10 Var 16° 20' E.
2.00	Descend to bottom of bluff 125 ft high
20 .00	Set a sandstone 12 x 10 x 5 ins marked on N face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor Land mountainous Soil 2d rate
21.00	Ascend isolated hill to
25.00	Top of isolated hill. Thence descend to

Ft S R 3. W of Uintah Meridian

rains	
30.00	Foot of isolated hill.
40.00	Set a sandstone 8, 8 x 8 ins marked on N face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor. Land rough. Soil 2d rate.
60.00	Set a sandstone 16 x 12 x 5 ins marked on N face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land rough. Soil 1st class.
80.00	Set a sandstone 12 x 10 x 5 ins marked on N face "1" & on E face III in a mound of earth, 36 ins diam at base & 12 ins high for cor to secs 3, 4, 9 & 10. Land rough & mountainous. Good grass & sage. Soil 1st & 2d rate. Nov 30th 1882

East on a random line bet secs 3 & 2.
Var 16° 20' E.

20.00	Set a temporary 1/16 sec cor. Land level. Soil 1st rate.
40.00	Set a temporary ¼ sec cor. Land level. Soil 1st rate.
60.00	Set a temporary 1/16 sec cor. Land level. Soil 1st rate.
80.21	Intersect the N & S line at 15 chs W of the cor to secs 2, 3, 10 & 11. From this cor I run N 89° 54' W on a true line bet secs 3 & 10, with the same var.
20.05	Set a cottonwood post 3 ft long, 3 ins sqr, 18 ins deep in the ground for 1/16 sec cor. Marked on E face "1/16". Dug pits 18 x 18 x 18 ins E & W of post 3 ft dist & raised a mound of earth, 3 ft diam at base & 18 ins high for 1/16 sec cor. around the post.
40.10	Set a cottonwood post 3 ft long 3 ins sqr marked "¼" on E face 18 ins deep in the ground for ¼ sec cor. Raised a mound of earth 3 ft diam at base & 2 ft high around the post.
60.15	Set a sandstone 12 x 10 x 5 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.21	To the cor to secs 3, 4, 9 & 10. Land level river bottom. Greasewood & sage brush. Soil 1st rate alluvial.

North on a random line bet secs 3 & 4.
Var 16° 20' E.

20.00	Set temporary 1/16 sec cor. Land level. Soil 1st rate.

F. & S. R. 3. W. Uintah Mer.

Chains	
20.00	Elbow of Du Chesne River. Course S.E. Thence in a ele
31.00	Right bank of Du Chesne River Course S.W.
40.00	Set temporary ¼ sec cor Land level. Soil 1st rate
44.00	Right bank of Du Chesne River course E. N.E.
50.20	Left bank of River Thence through cedar brush
54.00	Ascend bluffs of river 75 ft high.
60.00	Set temporary ¼ sec cor, Land level, Soil 1st rate.
80.64	Intersect the N Bdy of the Tp at 14 lks E of the cor to secs 3.4.33 & 34. From this cor I run S. 0° 06' E on a true line bet secs 3 & 4 with the same to a
20.64	Set a sandstone 12 x 8 x 6 ins marked on N face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
40.64	To a cottonwood post 3 ft long, 3 ins sqr marked ¼ on N face 18 ins deep in the ground for ¼ sec cor Raised a mound of earth 9 ft diam at base & 18 ins high for ¼ sec cor.
60.64	Set a cottonwood post 3 ft long, 3 ins sqr marked on N face ¼ in a mound of earth 3 ft diam at base & 2 ft high for ¼ sec cor.
80.64	To the cor to secs 3.4.9 & 10. Land level river bot timber, dense underbrush. Soil 1st rate
	From the cor to secs 22 & 23 on the N Bdy of the Tp I run N with bet secs 22 & 23. Bac 16° 00' E.
20.10	Set a sandstone 12 x 10 x 5 ins marked on N face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor, Land mountainous, Soil 2d rate
30.00	Foot hill, Thence ascend 80
32.00	Top of small hill
40.00	Set a sandstone 18 x 9 x 4 ins marked on N face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor. Land mountainous, Soil 2d rate
60.00	Set a sandstone 10 x 10 x 6 ins, marked on N face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor Land mountainous Soil 2d rate.
70.00	Top of Table land. Thence descend.

F. & S. R. B. W. of Uintah Meridian

Chains	
71.50	Foot of bluffs of Table Land
80.00	Set a sandstone 20 x 16 x 4 ins marked on N face "IIII" & on E face "III" in a mound of earth, 36 ins diam at base & 18 ins high for cor to secs 28.27.32 & 33. Land mountainous. Covered with good grass. Soil 2d rate. Dec 1st 1882.
	East on a random line bet secs 28 & 33. Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
40.00	Set temporary ¼ sec cor Land Mountainous Soil 2d rate
45.00	Descend To
55.00	Water drain Course N & N W
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80.16	Intersect the N & S line at 11 chs S of the cor to secs 27. 28. 33 & 34. From this cor I run S 89° 55' W on a true line bet secs 28 & 33 with the same var.
20.04	Set a sandstone 12 x 12 x 5 ins marked on E face "¼" in a mound of earth, 30 ins diam a base & 12 ins high for ¼ sec cor.
40.08	Set a sandstone 10 x 10 x 6 ins marked on E face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor
60.12	Set a sandstone 24 x 12 x 3 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
80.16	To the cor to secs 28. 29. 32 & 33. Land Mountainous & covered with grass. Soil 2d rate
	North bet secs 28 & 27 Var 16° 20' E.
20.00	Set a sandstone 10 x 10 x 7 ins marked on N face "¼" in a mound of earth, 20 ins diam at base & 12 ins high for ¼ sec cor, Situated in a valley.
29.00	Old Indian Trail Course N E & S W.
27.00	Ascend bluff 80 ft high.
40.00	Set a sandstone 25 x 25 x 8 ins marked on N face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor Land Mountainous. Soil 2d rate.

Chains

60.00 Set a sandstone 10×10×7 ins marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor, situated on slope to N. Land very

70.00 Descending.

80.00 Set a sandstone 18×6×6 ins marked on N face "1111" & on E face "1111" in a mound of earth 36 ins diam at base & 18 ins high for cor to secs 28, 20, 21 & 29. Land mountainous & covered with good grass Soil 2d rate Dec 2d 1882.

East on a random line bet secs 21 & 28
Var 16° 20' E.

2.00 Descend

20.00 Set temporary 1/16 sec cor. Land mountainous Soil 2d rate

40.00 Set temporary 1/4 sec cor Land mountainous Soil 2d rate

60.00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

76.00 Old Indian Trail Course N.E. & S.W.

80.08 Intersect the N & S line at 16 chs S of the cor to secs 21, 22, 27 & 28. From this cor run S 89° 53' W on a true line bet secs 21 & 28 with the same cor.

20.02 Set a sandstone 10×10×6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor

40.04 Set a sandstone 12×12×4 ins marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor.

60.06 Set a sandstone 12×10×6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.

80.08 To the cor to secs 20, 21, 28 & 29
Land mountainous & covered with good grass
Soil 2d rate

North bet secs 20 & 21
Var 16° 20' E.

20.00 Set a sandstone 12×10×5 ins marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor situated at foot of hill Land mountainous

34.00 Foot of tableland or bench, ascend 60

38.00 Edge of tableland or bench

Field Notes of Township

Chains	
40.00	Set a sandstone 25 x 10 x 8 ins. marked on S face "1/4" in a mound of earth 36 ins diam at base & 15 ins high for 1/4 sec cor. Land mountainous Soil 2d rate
41.00	Top of hill. Thence descend S
48.00	Foot of hill
60.00	Set a sandstone 12 x 8 x 8 ins. marked on S face "1/16" in a mound of earth, 36 ins diam at base & 18 ins high for 1/16 sec cor. Land mountainous Soil 2d rate
68.00	Cross Water drain. Course N E.
80.00	Set a sandstone 15 x 10 x 4 ins marked on N face "M" & on E face "M" in a mound of earth 36 ins diam at base & 12 ins high for Cor to secs 16. 17. 20 & 21. Land mountainous. Good grass & some sage Soil 2d rate
	East on a random line between 16 & 21 Var 16° 20' E.
10.00	Cross water drain. Course N Thence ascend
20.00	Set temporary 1/16 sec cor Land washed Soil 2d rate
30.00	Ascend hill
40.00	Set temporary 1/4 sec cor Land mountainous Soil 2d rate
41.00	Descend
58.00	Cross water drain. Course N Thence ascend
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.24	Intersect the N & S line at 14 lks N of the cor to secs 15. 16. 21 & 22. From this cor I run N 89° 54' W on a true line between 16 & 21 with the same var.
20.06	Set a sandstone 16 x 12 x 4 ins marked on E face "1/16" in a mound of earth, 36 ins diam at base & 12 ins high for 1/16 sec cor.
40.12	Set a sandstone 20 x 10 x 6 ins marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor.
60.18	Set a sandstone 20 x 8 x 5 ins marked on E face "1/16" in a mound of earth 36 ins diam at base & 12 ins high for 1/16 sec cor.
80.24	To the cor to secs 16. 17. 20 & 21. Land washed broken & mountainous Grass Soil 2d rate

T. 7 S. R. 3. W of Willamette Mer.

Chains

West bet sec 16 & 17.

Var 16° 20' E.

10.00 Ascend to spur ridge from tableland

15.00 Descend from ridge

15.00 Old Indian trail Course S.E. & S.W.

20.00 Set a sandstone 16 x 12 x 5 ins. marked on N face "1/16" in mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor, situated in hollow Land rough.

25.00 Descend from bluff.

40.00 Set a sandstone 13 x 8 x 3 ins marked on N face "1/4" in a mound of earth. 36 ins diam at base & 12 ins high for 1/4 sec cor. situated on bluff Land very rough

45.00 Top of hill.

60.00 Set a sandstone 20 x 10 x 3 ins marked on N face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor Land Mountainous Soil 2d rate

65.00 Ascend ridge & descend to

70.00 Ravine. Course N.E.

80.00 Set a sandstone 20 x 12 x 6 ins marked on N face "1" & on E face "III" in mound of earth 36 ins diam at base & 12 ins high for cor to secs 8. 9. 16 & 17 on Steep Land rough & mountainous sage brush & grass Soil 2d rate Dec. 3d 1882

East on a random line bet secs 9 & 16.

Var 16° 20' E.

20.00 Set temporary 1/16 sec cor. Land mountainous

22.00 Ascend to bench

40.00 Set temporary 1/4 sec cor Land mountainous Soil 2d rate

53.00 Descend from bench.

59.82 Cross water drain. Course N.

60.00 Set temporary 1/16 sec cor. Land rough Soil 2d rate

70.00 Old Indian Trail. Course W.E. Thence ascend

90.28 Intersect the N & S line at 19 lks N of the cor to secs 9. 10. 15 & 16 From this cor I run N 89° 52. W on a true line bet secs 9 & 16 with the same var.

20.07 Set a sandstone 14 x 12 x 8 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.

40.14 Set a sandstone 20 x 12 x 6 ins. marked on E face "1/4" cor

T. 5 N. R. 3. W. of Uintah Meridian

Chains	
	in mound of earth. 36 ins diam at base & 12 ins high for ¼ sec cor.
60.21	Set a sandstone 15 x 7 x 5 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.28	To the cor to secs 8. 9. 16 & 17. Land rough & mountainous Grass & sage brush Soil 2d rate.
	North bet secs 8 & 9. Var 16° 20' E.
	Descend to.
5.00	Ravine. Course E.
13.00	Ascend to top of ridge
15.00	Descend from ridge
19.00	Ravine Course E Thence ascend
20.00	Set a sandstone 15 x 14 x 4 ins marked on N face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor. Land Mountainous Soil 2d rate
23.00	Ascend to
28.00	Top of ridge Thence descend to.
38.00	Ravine & ascend
40.00	Set a sandstone 15 x 10 x 5 ins. marked on N face "1/4" in a mound of earth, 36 ins diam at base & 18 ins high for ¼ sec cor Land Mountainous Soil 2d rate
43.00	Ascend
49.50	Bench
51.00	Descend from bench 15-0 ft high.
60.00	Set a sandstone 12 x 10 x 5 ins. marked on N face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor Land Mountainous Soil 2d rate
80.00	Set a sandstone 12 x 8 x 6 ins. marked on N face "1" & on E face "111" in a mound of earth 36 ins diam at base & 18 ins high for cor to secs 4. 5. 8 & 9. Land mountainous & covered with good grass & sage. Soil 2d rate
	East on a random line bet secs 4 & 9. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor. Land level bottom Soil 1st rate
40.00	Set temporary ¼ sec cor. Land level bottom Soil 1st rate

S. & S. R. 2. W. of Uintah Spr.

Chains	
60.00	Set temporary ¼ sec cor Land river bottom Soil 1st
80.13	Intersect the N & S line at 30 lks N of this cor to secs 3, 4, 9 & 10. From this cor I run N 89° 47' W on a true line between 4 & 9 with the same var.
20.03	Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
40.07	Set a sandstone 14 x 10 x 6 ins marked on E face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor.
60.10	Set a sandstone 12 x 12 x 8 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
70.14	To the cor to secs 4, 5, 8 & 9. Land level river bottom, sage & greasewood Soil 2d rate. Dec 4th 1882
	Start on a random line between 4 & 5 — Var 16° 20' E.
7.90	Right bank of north branch of Duchesne River.
10.00	Left bank of S branch of river. Thence through brush.
20.00	Set temporary ¼ sec cor Land river bottom Soil 1st rate
40.00	Set temporary ¼ sec cor Land river bottom Soil 1st rate
53.00	Right bank of north branch of Duchesne River. Course E.
55.00	Left bank of N branch of river. Thence through brush
59.60	Salt Lake Wagon road
60.00	Set temporary ¼ sec cor Land river bottom Soil 1st rate
70.00	N end bluffs of river
80.70	Intersect the N bdy of the Tp at 28 lks W of the cor to secs 4, 5, 32 & 33. From this cor I run S 0° 12' W on a true line between 4 & 5 with the same var
20.70	Set a sandstone 12 x 12 x 5 ins marked on N face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor. Situated at foot of bluffs.
40.70	Set a cottonwood post 3 ft long, 3 ins sq, marked "¼" on S face in the ground 18 ins deep for ¼ sec cor. Raised a mound of earth 3 ft diam at base & 2 ft high around the post
60.70	Set a cottonwood post 3 ft long, 3 ins sq, marked "¼" on N face in the ground 18 ins deep for ¼ sec cor

T. 4 S. R. 3 W. of Umatilla Mer.

Chains	
	Cor Raised mound of earth 3 ft diam at base & 2 ft high around the post.
80.70	To the Cor to secs 4, 5, 32 & 33.
	Land level river bottom, covered with dense undergrowth
	Soil 1st rate — alluvial
	From the cor to secs 31 & 32 in the Bdy of the Ty Indn
	North bet secs 31 & 32
	Var 16° 20' E.
20.00	Set a sandstone 14 x 12 x 4 ins marked on N face "1/16" in mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on Slope to N Land Mountainous. Soil 2d rate. Good grass
28.00	Ravine Course W
40.00	Set a sandstone 16 x 14 x 4 ins marked on N face "1/4" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. Situated in Slope to N E Land Mountainous & covered with good grass & some sage. Soil 2d rate
60.00	Set a sandstone 14 x 8 x 5 ins marked on N face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in Canon. Land very rough & mountainous. Soil 2d rate. Grass & sage
63.00	Cross water drain in Canon. Course to N.E.
66.00	Ascend from Canon
80.00	Set a sandstone 22 x 14 x 5 ins marked on N face "IIIII" & on E face "IIIII" in a mound of earth 36 ins diam at base & 12 ins high for Cor to secs 27, 30, 31 & 32 situated on S slope. Land rough & mountainous. Good grass & sage.
	East on a random line bet secs 27 & 32
	Var 16° 20' E.
4.00	Descend 2d steep side of canon
10.00	Cross water drain. Course N.N.E. & ascend ridge
20.00	Set temporary 1/16 sec cor Land Mountainous. Soil 2d rate
30.00	Descend
40.00	Set temporary 1/4 sec cor Land Mountainous. Soil 2d rate
45.00	Ascend
60.00	Set temporary 1/16 sec cor Land Mountainous. Soil 2d rate
80.00	Intersect the N & S line at 28.00 chs S of the Cor to secs 28

T. 4 S. R. 3. W. of Central Mer.

Angles

28, 29, 32 & 33. Township on Series
S 89° 48' W on a true line bet secs 29 & 32 with the same cor.

20, 11 Set a sandstone 20 x 5 x 2 ins, marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor

20, 23 Set a sandstone 25 x 6 x 3 ins marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor

20, 34 Set a sandstone 14 x 12 x 6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.

80, 46 To the Cor to secs 29, 30, 31 & 32.
Land mountainous & rough. Grass & sag brush
Soil 2d rate (Dec 2d 1882

Meander a sandstone bet secs 30 & 31
Var 16° 20' E.

10, 10 Set timber 1/16 sec cor. Land mountainous Soil 2d rate

40, 00 Set timber 1/4 sec cor. Land mountainous Soil 2d rate.

44, 00 Lake in front on bank

60, 00 Set timber 1/16 sec cor. Land very rough Soil 2d rate

80, 62 Intersection of the W Bdy of the Tp at 130 lks N of the cor to secs 25, 30, 31 & 36. Township on Series
N 89° 54' W on a true line bet secs 30 & 31, with the same cor

20, 64 Set a sandstone 20 x 12 x 4 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on Slope of steep hill.

40, 64 Set a sandstone 16 x 7 x 4 ins marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor situated on bench

60, 64 Set a sandstone 16 x 16 x 4 ins, marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on bench

80, 64 To the cor to secs 29, 30, 31 & 32
Land rough & mountainous. Grass & sag brush
Soil 2d rate

North bet secs 29 & 30
Var 16° 20' E

Tp. 1 N. R. 2. West of the State Meridian

Chains	
13.60	Canon course S. N. E. from main canon 10 chs. E.
20.00	Set a sandstone 15 x 7 x 5 ins marked on S face "1/16" in a mound of earth, 36 ins diam at base & 12 ins high for 1/16 sec cor Land mountainous Soil 2d rate
24.00	Pass to
38.00	Top of steep bluff 125 ft high
40.00	Set a sandstone 17 x 14 x 4 ins marked on S face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor Situated on N slope Land rough
60.00	Set a sandstone 18 x 16 x 6 ins, marked on S face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on slight slope to N. Land mountainous, Covered with good grass Soil 2d rate
67.00	Ravine Course E. N. E.
70.00	Top of bluff.
80.00	Set a sandstone 18 x 12 x 5 ins marked on S face "IIII" & on E face "IIIII" in a mound of earth. 36 ins diam at base & 12 ins high for cor to secs 19. 20, 29 & 30. situated on slope to S. Land rough & mountainous. Good grass & sage Soil 2d rate.
	East on a random line bet secs 20 & 29. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
34.00	Descend steep hill side
40.00	Set temporary 1/4 sec cor. Land very rough. Soil 2d rate
40.74	Cross Water drain. Course N & ascend ridge
49.00	Descend from ridge
60.00	Set temporary 1/16 sec cor. Land very rough. Soil 2d rate
63.00	Cross water drain. Course N E & ascend
80.12	Intersect the N & S line at 7 lks N of the cor to secs 20, 21, 28 & 29. From this cor I run N 89° 57' W on a true line bet secs 20 & 29 with the same var.
20.23	Set a sandstone 18 x 6 x 5 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
40.06	Set a sandstone 26 x 18 x 4 ins, marked on E face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor

T. 5 N. R. 3 W. of Mountain Meridian

Chains
60, 00 Set a sandstone 24 x 18 x 10 ins, marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
60, 12 To the cor to secs 19, 20, 29 & 30
Land very rough & mountainous. Grass & sage brush. Soil 2d rate

West on a random line bet secs 19 & 20
Var 16° 20' E.

20, 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40, 00 Set temporary 1/4 sec cor Land Mountainous Soil 2d rate
60, 00 Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
30, 59 Intersect the W Bdy of the Tp at 25 chs S of the cor to secs 19, 24, 25 & 30 Have this cor from S 89° 49' E on a true line bet secs 19 & 30 with the same var.
20, 59 Set a sandstone 12 x 8 x 6 ins marked on E face 1/16 in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40, 59 Set a sandstone 18 x 8 x 4 ins marked on E face 1/4 in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor.
60, 59 Set a sandstone 24 x 12 x 4 ins marked on E face 1/16 in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
70, 59 To the cor to secs 18, 30, 31 & 30
Land mountainous & rough. Good grass & sage Soil 2d rate. Dec 6th 1882

North bet secs 19 & 20
Var 16° 20' E.

20, 00 Set a sandstone 18 x 10 x 4 ins marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor Land Mountainous
40, 00 Set a sandstone 20 x 10 x 3 ins, marked on N face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor Land rough. Soil 2d rate.
48, 00 Indian Trail Course E. N. E. & W. S. W.
60, 00 Set a sandstone 18 x 12 x 4 ins, marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor Land rough. Soil 2d rate

G. & S. R. B. & M. of Utah Terr.

chains	
20.00	Set a sandstone 24 x 16 x 6 ins. marked on N face "III" on E face "IIII" in a mound of earth, 36 ins diam at base x 18 ins high for 1/16 sec cor to secs 17, 18, 19 & 20, situated on slope to W. Land Mountainous & covered with grass & sage. Soil 2d rate.
	East on a random line bet secs 17 & 20. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
40.00	Set temporary 1/4 sec cor Land Mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
62.00	Old Indian Trail, Course N E & S W
80.76	Intersect the N & S line at 30 lks N of the cor to secs 16, 17, 20 & 21. Horse shoe cor Trees N 89° 47' W on a bine line bet secs 17 & 19 with the same var
20.19	Set a sandstone 24 x 18 x 12 ins, marked on E face "16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
41.88	Set a sandstone 28 x 20 x 3 ins marked on E face "4" in mound of earth, 36 ins diam at base & 18 ins high for 1/4 sec cor
60.57	Set a sandstone 15 x 15 x 4 ins marked on E face "16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
80.76	To the cor to secs 17, 18, 19 & 20. Land Mountainous & rough. Grass & sage brush. Soil 2d rate.
	West on a random line bet secs 18 & 19. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
40.00	Set temporary 1/4 sec cor Land Mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
81.24	Intersect the W Bdy of the Tp at 35 lks S of the cor to secs 13, 18, 19 & 24. Horse shoe cor Trees S 89° 45' E on a bine line bet secs 18 & 19 with the same var
20.40	Set a sandstone 12 x 8 x 6 ins marked on E face "16" in a mound of earth, 30 ins diam at base & 12 ins high

Tp. S. R. 3. W. of Mentale Mer.

Chains.

high for 1/16 sec cor.

40.40 Set a sandstone 18 x 8 x 4 ins marked on E face 1/4 in a mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor.

60.40 Set a sandstone 14 x 12 x 4 ins, marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.

80.40 To the cor to secs 17, 18, 19 & 20.
Land mountainous, covered with grass & sage
Soil 2d rate

Ninth bet secs 17 & 18.
Var 16° 20' E.

20.00 Set a sandstone 14 x 12 x 8 ins marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor Situated on S slope of a high bluff. Land mountainous Soil 2d rate Grass.

40.00 Set a sandstone 14 x 8 x 8 ins marked on N face 1/4 in a mound of earth, 36 ins diam at base & 12 ins high for 1/4 sec cor. Situated on N slope of high ground Land rough & rocky, Soil 3d rate Good grass

57.00 Cross ravine. Course N. N. E.

60.00 Set a sandstone 16 x 16 x 3 ins marked on N face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor, situated on E side of a high bluff. Land rough & mountainous. Soil 3d rate grass.

77.00 Old Indian Trail, Course N. E. & S W.

78.00 Cross water drain in Canon, Course N. E.

80.00 Set a sandstone 24 x 18 x 3 ins, marked on N face "11" & on E face "IIIII" in a mound of earth, 36 ins diam at base & 18 ins high for cor to secs 7, 8, 17 & 18. situated in Canon.
Land rough, mountainous & rocky. Some grass
Soil 3d rate Dec 7th 1882

East on a random line bet secs 8 & 17.
Var 16° 20' E.

8.00 Old Indian Trail.

20.00 Set temporary 1/16 sec cor Land Mountainous Soil 2d rate.

40.00 Set temporary 1/4 sec cor Land rough & rocky, Soil 2d rate

47.00 Descend

60.00 Set temporary 1/16 sec cor Land Mountainous Soil 2d rate

Tp. 9 S. R. 3. W of Boundary Mer.

Chains	
80.00	Intersect the N & S line at 21 lks S of the Cor to secs 8. 9. 16 & 17. From this Cor I run S 89° 51' W on a true line bet secs 8 & 17. with the same var.
20.00	Set a sandstone 12 x 12 x 4 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on S slope
40.32	Set a sandstone 20 x 14 x 12 ins, marked on E face "1/4" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. situated on lip of high bluff.
60.48	Set a sandstone 12 x 12 x 4 ins. marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. situated at foot of a hill.
80.63	To the Cor to secs 7. 8. 17 & 18. Land rough & mountainous good grass & some sage Soil 2d rate
	West on a random line bet secs 7 & 18. Var 16° 20' E.
12.00	Ascend
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
79.83	Intersect the W Bdy of the Tp at 26 lks N of the Cor to secs 7. 12. 13. & 18. From this Cor I run N 89° 49' E on a true line bet secs 7 & 18. with the same var
19.83	Set a sandstone 12 x 8 x 6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on high bench.
39.83	Set a sandstone 12 x 10 x 6 ins marked on E face "1/4" in a mound of earth. 36 ins diam at base & 12 ins high for 1/4 sec cor situated on a high bench.
59.83	Set a sandstone 20 x 7 x 5 ins, marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on high bench
79.83	To the Cor to secs 7. 8. 17 & 18. Land mountainous. Covered with grass & sage Soil 2d rate.

Chains

North bet secs 7 & 8

Var 16° 20' E.

6.00 Top of bluff. Course N.E. & S.W.

20.00 Set a sandstone 12x10x5 ins marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on N slope. Land mountainous

33.00 Top of bluff.

40.00 Set a sandstone 12x11x6 ins marked on N face "1/4" in a mound of earth, 36 ins diam at base & 12 ins high, 1/4 sec cor. Land rough & mountainous. Soil 2d-rate Grass

60.00 Set a sandstone 20x10x8 ins, marked on N face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Land rough & mountainous. Soil 3d-rate

78.00 Top of bluff 175 ft high. Descend.

80.00 Set a sandstone 18x15x8 ins, marked on N face "1/4" on E face "IIIII" in a mound of earth, 36 ins diam at base & 18 ins high for cor to secs 5, 6, 7 & 8. on N slope Land rough, broken & mountainous Good Grass & oak Soil 3d-rate

Dec 8th 1882

East on a random line bet secs 5 & 8.

Var 16° 20' E.

20.00 Set temporary 1/16 sec cor Land level bottom Soil 1st rate

40.00 Set temporary 1/4 sec cor Land level bottom Soil 1st rate

60.00 Set temporary 1/16 sec cor Land level bottom Soil 1st rate

80.30 Intersect the N & S line at 17 lks N of the cor to secs 4, 5, 8 & 9. From this cor I run N 89° 53' W on a true line bet secs 5 & 8. with the same cor.

20.07 Set a sandstone 16x8x6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open land

40.15 Set a sandstone 12x10x6 ins marked on E face "1/4" in a mound of earth. 36 ins diam at base & 12 ins high for 1/4 sec cor situated in open river bott

60.22 Set a sandstone 14x12x10 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open bottom

80.30 To the cor to secs 5, 6, 7 & 8.
Land level river bottom Grease wood & sagebrush
Soil 1st class - alluvial

Est Lat 2. Fr Central Mer.

Chains	
	North on a random line bet secs 6 & 7. Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land mountainous Soil 3d rate
20.00	Descend on N slope
40.00	Set temporary ¼ sec cor. Land mountainous Soil 3d rate
60.00	Set temporary ¼ sec cor Land rough & rocky Soil 3d rate
79.00	Intersect the N Bdy of the Tp at 23 lks S of the Cor to secs 1. 6. 7 & 12. From this cor I run S 89° 50' E on a true line bet secs 6 & 7. with the same var
9.30	Set a sandstone 18 x 14 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
39.30	Set a sandstone 14 x 14 x 10 ins marked on E face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor.
59.30	Set a sandstone 18 x 9 x 6 ins. marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
79.30	To the Cor to secs 6. 7. 5 & 8 Land very rough & mountainous Covered with good goods & scattering cedars. Soil rocky. 3d rate
	North on a random line bet secs. 5 & 6 Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land level Soil 1st Class
24.00	Right bank of South Branch of Duchesne River Course S.E.
25.15	Left bank of south branch of river Thence in brush
40.00	Set temporary ¼ sec cor Land river bottom Soil 1st rate
60.00	Set temporary ¼ sec cor Land river bottom Soil 1st rate
66.00	Right bank of N branch of Duchesne River Course E.
67.20	Left bank of N branch of river Thence through brush
72.00	Wagon road to Salt Lake City Course W.N.W & E.S.E.
80.62	Intersect the N Bdy of the Tp at 5-6 lks W of the Cor to secs 5. 6. 31 & 32 From this cor I run S 0° 20' W on a true line bet secs 5 & 6 with the same var
20.62	Set a cottonwood post 3 ft long 3 ins diam marked on N face "¼" in a mound of earth, 36 ins diam at base & 18 ins high for ¼ sec cor Dug pits.

Tot. S.R.3. For Uintah Land.

Begin 18 x 18 x 18 ins N & S of post 5 ft dist
40, 62 Set a cottonwood post 3 ft long 3 ins sqr
marked on N face "4" in the ground. 18 ins deep
for 4 sec cor. Dug pits 18 x 18 x 18 ins N & S of post
5 ft dist & raised a mound of earth 3 ft diam
at base & 2 ft high around post.
60, 62 Set a cottonwood post 3 ft long 3 ins sqr
marked on N face "6" in the ground. 18 ins deep
for 6 sec cor. Dug pits 18 x 18 x 18 ins N & S of post
5 ft dist & raised a mound of earth 3 ft
diam at base & 2 ft high around the post
80, 62 To the Cor to secs 5, 6, 7, & 8.
Land level river bottom
Soil 1st class - Alluvial.
Dense underbrush of willows, white haw &
young cottonwood
Timber cottonwood of small size
Dec 9th, 1882

General Description.

This township has a large portion of land consider above the general average, there being some rich alluvial bottom lands on both sides of the Du Chesne River, which is a very tortuous rapid stream bordered with a very dense & almost impenetrable underbrush, principally white haw and willow There is also considerable cottonwood timber, some of large size. There is a narrow valley of good land with a living stream of water coursing from the South West corner of the township thence N.N.E. to Du Chesne Valley the main Indian Trail and an old wagon Road follow this valley in a S.S.W direction. The broken bench land throughout the township has a fair growth of bunch grass and sage, making this district a desirable summer range.

Dr. S. R. 3. Prof. Wundt

Chairs

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PAGE

Examined by.....

Compared by.....

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Subdivision
4 & 16 Lines

OF

Township No. 4 South
Range No. 3 West

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, Nov. 21st *1882.*
Survey Completed, Dec. 10th *1882.*

BOOK A-271

[4—590.]

Township No. 4 South Range No. 3 West of Uintah Mer.

111	110	88	77	65	53
6 109	5 108	4 87	3 76	2 64	1 52
108	107	86	75	63	52
106	105	86	74	63	51
7 105	8 104	9 85	10 73	11 62	12 51
104	103	84	73	61	50
102	102	84	72	61	49
18 101	17 100	16 83	15 71	14 60	13 49
100	99	82	71	59	48
99	98	82	70	59	47
19 97	20 97	21 81	22 69	23 58	24 47
96	96	81	69	57	46
95	94	80	68	57	46
30 94	29 93	28 79	27 68	26 56	25 45
93	92	79	67	56	44
91	91	75	66	55	44
31 90	32 89	33 77	34 66	35 54	36 43
89	88	77	65	54	43

True Meridian

Scale 20 chains to an inch

20 40 60 80

[8082—20) M.]

Chains	
	Field Notes of the Subdivisional. 1/4 & 1/16 sec Lines.
	From the S 1/16 sec cor on sec line bet secs. 35 & 36 I run East on a random line through the middle of the S half of sec 36
	Var 16° 20' E.
20 . 00	Set temporary 1/16 sec cor. Land rough & broken Soil 3d rate.
40 . 00	Set Temporary 1/4 sec cor. Land very rough Soil 3d rate
60 . 00	Set temporary 1/16 sec cor Land rough & broken Soil 3d rate.
80 . 09	I intersect the E Bdy of the Tp at 11 lks N of the S 1/16 sec cor. From this cor I run N 89° 55' W on a true line through the middle of the S half of sec 36 with the same var
20 . 02	Set a sandstone 20 x 10 x 3 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor, situated on S slope of hill
40 . 04	Set a sandstone 18 x 12 x 5 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor, situated on S slope
60 . 06	Set a sandstone 13 x 12 x 10 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor, situated on S slope
80 . 09	To the S 1/16 sec cor on sec line bet secs 35 & 36. Land very rough broken & mountainous Grass Soil 3d rate.
	From the 1/4 sec cor on sec line bet secs 35 & 36 I run East on a random line through the middle of sec 36
	Var 16° 20' E.
20 . 00	Set temporary 1/16 sec cor Land rolling Soil 2d rate
40 . 00	Set temporary 1/4 sec cor Land gently rolling Soil 2d rate.
60 . 00	Set temporary 1/16 sec cor Land gently rolling Soil 2d rate
80 . 22	I intersect the E Bdy of the Tp a 7 lks S of the 1/4 sec cor. From this cor I run S 89° 57' W on a true line through the middle of sec 36 with the same var.
20 . 05	Set a sandstone 14 x 9 x 6 ins. marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. situated in open Country
40 . 11	Set a sandstone 28 x 12 x 8 ins. marked on E face "1/4"

T. 4 N. R. 3. W of Cheyenne Prin.d

Chains	
	1/4" in a mound of earth. 36 ins diam at base & 18 ins high for 1/4 sec cor. situated in open Country
60.16	Set a sandstone 15 x 12 x 10 ins marked on E face 1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. situated in open Country.
80.22	To the 1/4 sec cor on sec line bet secs 35 & 36. Land gently rolling or undulating Grass & sage brush Soil 2d rate.
	From the N 1/16 sec cor on sec line bet secs 35 & 36 I run East on a random line through the middle of the N half of sec 36
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land rolling gently Soil 2d rate
40.00	Set temporary 1/16 sec cor Land rolling gently Soil 2d rate
60.00	Set temporary 1/16 sec cor Land rolling gently Soil 2d rate
62.00	Cross water drain Course N.N.W.
80.26	Intersect the E Bdy of the Tp at 13 lks N of the N 1/16 sec cor. From this cor I run N 89° 54' W on a true line through the middle of the N half of sec 36 with the same var.
20.06	Set a sandstone 18 x 15 x 10 ins marked on E face 11/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor, situated in open Country.
40.13	Set a sandstone 20 x 10 x 7 ins marked on E face 11/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open Country
60.19	Set a sandstone 18 x 15 x 10 ins marked on E face 11/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor Situated in open Country
80.26	To the N 1/16 sec cor, on sec line bet secs 35 & 36 Land gently rolling or undulating, Soil 2d rate Soil 2d rate, Grass & sage brush.
	From the S 1/16 sec cor on sec line bet secs 25 & 26 I run East on a random line through the middle of the S half of sec 25
	Var 16° 20' E.
8.00	Cross water drain Course N.E.
20.00	Set Temporary 1/16 sec cor Land rough Soil 2d rate
40.00	Set Temporary 1/16 sec cor Land rough Soil 2d rate

T. 4 S. R. 3. W. of Gila & Salt River

Chains	
60.00	Set temporary 1/16 sec cor. Land rough & rocky Soil 2d rate
80.42	Intersect the E Bdy of the Tp at 27.46 S of the S 1/16 sec cor. Frame this cor. Iron
	S 89° 48' W on a true line through the middle of the Shalf of sec 25 - with the same var
20.10	Set a sandstone 14 x 10 x 10 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country
40.21	Set a sandstone 10 x 7 x 7 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country.
60.31	Set a sandstone 12 x 10 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country
80.42	To the S 1/16 sec cor on sec line bet secs 25 & 26. Land rough & mountainous, Grass & sage brush Soil 2d rate.
	Frame Shalf sec cor on sec line between 26 & 26 Iron East on a random line through the middle of sec 25 - Var 16° 20' E.
.50.00	Cross roads dirion. Course N. N. E.
20.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land Mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land Mountainous Soil 2d rate
80.53	Intersect the E Bdy of the Tp at 30.16 S of the 1/4 sec cor. Frame this cor. Iron
	S 89° 47' W on a true line through the middle of sec 25 - with the same var.
20.12	Set a sandstone 13 x 11 x 9 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country
40.26	Set a sandstone 10 x 10 x 10 ins marked on E face "1/4" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. Situated in open Country
60.39	Set a sandstone 18 x 6 x 5 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country.
80.53	To the 1/4 sec cor on sec line bet secs 25 & 26. Land mountainous & covered with grass & sage Soil 2d rate. Nov 21st 1882

T. 4 S. R. 3. W. of Willamette Mer.

Chains	
	From the N¼ sec cor on sec line bet secs 23 & 26 I run East on a random line through the middle of the N half of sec 25 -
	Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
22.00	Cross water-drain, Course N.
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
52.00	Cross water drain Course N
60.00	Set temporary ¼ sec cor. Land mountainous
80.66	Intersect the E Bdy of the Sp at 35 lks N of the N ¼ sec cor. From this cor I run N 89° 45' W on a true line through the middle the N half of sec 25 - with the same var.
20.16	Set a sandstone 12 x 8 x 8 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
40.33	Set a sandstone 13 x 10 x 7 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country
60.49	Set a sandstone 15 x 8 x 5 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
80.66	To the N ¼ sec cor on sec line bet secs 23 & 26 Land mountainous & covered with grass & sage Soil 2d rate -
	From the S ¼ sec cor on sec line bet secs 23 & 24 I run East on a random line through the middle of S half of sec 24
	Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
25.00	Cross water drain Course N Thence ascend to
35.00	Top of bluffs & bench
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d r
80.50	Intersect the E Bdy of the Sp at 27 lks S of the S ¼ sec cor From this cor I run S 89° 48' W on a true line through the middle of the S half of sec 24 with the same var
20.12	Set a sandstone 13 x 10 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base

Chains	
	& 12 ins high for 1/16 sec cor.
40.25	Set a sandstone 12 x 8 x 8 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country
60.37	Set a sandstone 10 x 10 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country
80.50	To the S 1/16 sec cor on sec line bet secs 23 & 24 Land mountainous, covered with good grass & sage Soil 2d rate
	From the 1/4 sec cor on sec line bet secs 23 & 24 I run East on a random line through the middle of sec 24. Var 16° 20' E.
12.00	Descend
20.00	Set temporary 1/16 sec cor Land rough & rocky Soil 2d rate
25.00	Cross Water Drain Course N.
40.00	Set temporary 1/4 sec cor Land rough & rocky Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.46	Intersect the E Bdy of the Tp at 26 lks S of the 1/4 sec cor From this cor I run S 89° 41' W on a line line through the middle of sec 24. with the same var.
20.11	Set a sandstone 9 x 9 x 8 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country.
40.23	Set a sandstone 12 x 8 x 6 ins marked on E face "1/4" in a mound of earth 30 ins diam at base & 12 ins high for 1/4 sec cor situated in open Country.
60.34	Set a sandstone 10 x 10 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor Situated in Open Country
80.46	To the 1/4 sec cor on sec line bet secs 23 & 24 Land rough rocky & mountainous, Grass & sage Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 23 & 24 I run East on a random line through the middle of the N half of sec 24 Var 16° 20' E
20.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate

Chains	
30.00	Cross brush drain. Course N.E. Thence ascend
40.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
50.00	Ascend
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
80.40	Intersect the E Bdy of the Tp at 23 lks N of the N 1/16 sec cor. Form this cor from
	N 89° 58' W on a true line through the middle of the N half of sec 24 with the same var.
20.10	Set a sandstone 12x8x6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country.
40.20	Set a sandstone 16x8x8 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor, Situated in open Country.
60.30	Set a sandstone 10x10x6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.40	To the N 1/16 sec cor on sec line between sec 23 & 24. Land Mountainous, Covered with grass & oak brush Soil 2d rate
	Nov 22d 1882

From the S 1/16 sec cor on sec line between 13 & 14 run East on a random line through the middle of the S half of sec 13.

Var 16° 20' E.

20.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
40.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
43.00	Cross brush drain Course N W Thence Ascend do
45.00	Bench.
60.00	Set temporary 1/16 sec cor Land rough Soil 2d rate
80.44	Intersect the E Bdy of the Tp at 35 lks S of the S 1/16 sec cor Form this cor from
	S 89° 45' W on a true line through the middle of the S half of sec 13. with the same var.
20.11	Set a sandstone 16x13x10 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country
40.22	Set a sandstone 12x10x6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor Situated in open Country.
60.33	Set a sandstone 10x10x7 ins marked on E face "1/16" in

Chains	
	in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open country.
80.44	To the S 1/16 sec cor on sec line bet secs 13 & 14. Land mountainous & covered with grass & sage Soil 2d rate.
	From the 1/4 sec cor on sec line bet secs 13 & 14 run East on a random line through the middle of sec 13. Var 16° 20' E.
4.00	Cross water drain. Course N. and N. Thence ascend
20.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate Good grass & some sage brush. Thence descend
32.00	Cross water drain. Course N.N.W. & ascend
40.00	Set temporary 1/4 sec cor. Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
70.47	Intersect the E bdy of the Tp at 31 lks N of the 1/4 sec cor. From this cor I run N 89° 47' W on a true line through the middle of sec 13. with the same var.
20.12	Set a sandstone 14 x 12 x 12 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open country.
40.24	Set a sandstone 15 x 8 x 6 ins marked on E face "1/4" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. Situated on slope to E.
60.36	Set a sandstone 20 x 20 x 12 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on top of high hill.
80.47	To the 1/4 sec cor on sec line bet secs 13 & 14 Land mountainous & covered with grass & sage Soil 2d rate.
	From the N 1/4 sec cor on sec line bet secs 13 & 14 I run East on a random line through the middle of the N half of sec 13. Var 16° 20' E.
3.00	Cross water drain Course N & ascend ridge
10.00	Descend from ridge
20.00	Set temporary 1/16 sec cor. Land rolling Soil 2d rate
40.00	Set temporary 1/16 sec cor. Land rolling Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land rolling Soil 2d rate

1st L R 3. Mt Diablo Mer.

Chains	
80.28	Intersect the E Bdy of the Tp at 27 lks S of the 1/16 sec cor. From this cor I run S 89° 48' W on a true line through the middle of the N half of sec 12 with the same var.
20.12	Set a sandstone 18 x 12 x 10 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.24	Set a sandstone 16 x 12 x 6 ins. marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
60.36	Set a sandstone 18 x 12 x 5 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.48	To the 1/16 sec cor on sec line bet secs 13 & 12. Land rolling. Good grass & sage brush Soil 2d rate
	From the S 1/16 sec cor on sec line bet secs 11 & 12 I run East on a random line through the middle of the S half of sec 12. Var 16° 20' E
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.54	Intersect the E Bdy of the Tp at 54 lks N of the S 1/16 sec cor. From this cor I run N 89° 54' W on a true line through the middle of the S half of sec 12 with the same var.
20.13	Set a sandstone 14 x 12 x 5 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in wash drain
40.27	Set a sandstone 24 x 18 x 12 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
60.40	Set a sandstone 10 x 10 x 5 ins, marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.54	To the S 1/4 sec cor on sec line bet secs 11 & 12 Land mountainous Soil 2d rate

Cor. to Secs. 7 & 12 T. 4 S. R. 3 W.

Chains

From the ¼ sec cor on sec line bet secs 11 & 12 I run East on a random line through the middle of sec 12
Var 16° 20' E.

20.00 Set temporary ¼ sec cor Land Mountainous Soil 2d rate
36.00 To end river bluffs.
40.00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00 Set temporary ¼ sec cor Land Mountainous Soil 2d rate
80.46 Intersect the E Bdy of the Tp at 12 lks S of the ¼ sec cor From this cor I run
S 89° 55' W on a true line through the middle of sec 12 with the same var
20.11 Set a sandstone 13 x 12 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor. Situated in open Country
40.23 Set a sandstone 10 x 10 x 6 ins marked on E face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor situated near foot of bluff
60.34 Set a cottonwood post 3 ft long 3 ins sqr marked "¼" in the ground 18 ins deep for ¼ sec cor Dug pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high for ¼ sec cor.
80.46 To the ¼ sec cor on sec line bet secs 11 & 12, Land rough & Mountainous Sage brush. Soil 2d rate

From the N ¼ sec cor on sec line bet secs 11 & 12 I run East on a random line through the middle of the N half of sec 12
Var 16° 20' E

20.00 Set temporary ¼ sec cor. Land river bottom Soil 1st rate
40.00 Set temporary ¼ sec cor. Land river bottom Soil 1st rate
60.00 Set temporary ¼ sec cor. Land river bottom Soil 1st rate
80.42 Intersect the E Bdy of the Tp at 10 lks S of the N ¼ sec cor. From this cor I run,
S 89° 56' W on a true line through the middle of the N half of sec 12 with the same var.
20.10 Set a sandstone 10 x 8 x 7 ins. marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor, situated in open land.
40.21 Set a sandstone 12 x 10 x 6 ins marked on face "¼" in

Chains	
	in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
60.51	Set a sandstone 16×9×6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.42	To the N 1/16 sec cor on sec line bet secs 11 & 12. Land level rivr bottom Sage & grass wood Soil 1st class alluvial Nov 23d 1882
	From the S 1/16 sec cor on sec line bet secs 1 & 2 run East on a random line through the middle of the S half of sec 1. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land rivr bottom Soil 1st class
40.00	Set temporary 1/16 sec cor Land rivr bottom Soil 1st class
60.00	Set temporary 1/16 sec cor Land rivr bottom Soil 1st class
80.40	Intersect the E Bdy of the Tp at 15 lks S of the S 1/16 sec cor. From this cor run S 89° 54' W on a true line through the middle of the S half of sec 1 with the same var
20.10	Set a sandstone 10×8×8 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.20	Set a sandstone 12×8×6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in underbrush
60.30	Set a cottonwood post 3 ft long 3 ins sqr marked on E face 1/16 in the ground 18 ins deep for 1/16 sec cor Dug pits 18×18×18 ins E & W of post 5 ft dist & raised a mound of earth around the post 3 ft diam at base & 2 ft high.
80.20	To the S 1/16 sec cor on sec line bet secs 1 & 2. Land level rivr bottom covered with dense underbrush Soil 1st class — alluvial Same overall cottonwood timber.
	From the 1/16 sec cor on sec line bet secs 1 & 2 run East on a random line through the middle of sec 1 Var 16° 20' E.
3.00	Left bank of Deschutes River, course N
6.15	Right bank of River Thence through dense brush

T. 1 S. R. 3 W. of Uintah Mer.

Chains	
20. 00	Set temporary ¼ sec cor Land river bottom Soil 1st class
22. 00	Right bank of Du Chesne River Course S. E.
22. 30	Left bank of River Thence through dense brush
40. 00	Set temporary ¼ sec cor. Land river bottom Soil 1st rate
54. 00	Left bank of Du Chesne River Course N. E.
56. 10	Right bank of River Thence through underbrush
60. 00	Set temporary ¼ sec cor. Land river bottom Soil 1st rate
80. 38	Intersect the E Bdy of the Tp at 7 lks S of the ¼ sec cor From this cor I run. S 89° 57' W on a true line through the middle of sec 1 with the same var.
20. 09	Set a cottonwood post 3 ft long 3 ins sqr. marked "¼" on E face in the ground 18 ins deep for ¼ sec cor Dug pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 18 ins high around
40. 19	Set a cottonwood post 3 ft long 3 ins sqr marked "¼" on E face in the ground 18 ins deep for ¼ sec cor Dug pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised mound of earth 3 ft diam at base & 18 ins high around post
60. 28	Set a cottonwood post 3 ft long 3 ins sqr marked on E face "¼" in the ground 18 ins deep for ¼ sec cor. Dug pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised mound of earth 3 ft diam at base & 18 ins high around post
80. 38	To the ¼ sec cor on sec line bet secs 1 & 2. Land level river bottom covered with dense brush Soil 1st class alluvial

From the N ¼ sec cor on sec line bet secs 1 & 2 I run East on a random line through the middle of the N half of sec 1

Var 16° 20' E

20. 00	Set temporary ¼ sec cor Land rough Soil 2d rate
36. 00	Descend from river bluffs
40. 00	Set temporary ¼ sec cor Land rough Soil 2d rate
57. 93	Left bank of Du Chesne River Course N.
59. 00	Right bank of river Thence through dense brush
60. 00	Set temporary ¼ sec cor Land river bottom Soil 1st class
80. 24	Intersect the E Bdy of the Tp at 22 lks S of the N ¼ sec cor point. From this point I run S. 89° 42' W on a true line through the middle of the N half of sec 1 with the same var.

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Chains	
20.00	Set a sandstone 10x10x7 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.12	Set a sandstone 12x12x6 ins marked on E face "1/16" in a mound of earth 36 ins diam at base & 12 ins high for 1/16 sec cor.
60.18	Set a cottonwood post 3 ft long 3 ins marked on E face "1/16" in a mound of earth, 3 ft diam at base & 18 ins high for 1/16 sec cor.
80.24	To the W 1/16 sec cor on sec line bet secs 1 & 2. Land E half level river bottom covered with dense underbrush & 1st rate soil. W half rough & mountainous 2d rate soil

From the S 1/16 sec cor on sec line bet secs 34 & 35 I run East on a random line through the middle of the S half of sec. 35 -

Var 16° 20' E.

20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.08	I intersect the sec line bet secs 35 & 36 at 14 chs N of the S 1/16 sec cor. From this cor I run N 89° 54' W on a true line through the middle of the S half of sec 34 with the same var
20.02	Set a sandstone 20x14x3 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on S slope.
40.04	Set a sandstone 12x10x5 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
60.06	Set a sandstone 10x10x6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.08	To the S 1/16 sec cor on sec line bet secs 34 & 35 - Land mountainous covered with grass, some sage Soil 2d rate

From the 1/4 sec cor on sec line bet secs 34 & 35 - I run East on a random line through the middle of sec 35 -

Chains	
	Var 16° 20' E.
20.00	Set temporary ¼ sec cor. Land mountainous Soil 2nd rate
40.00	Set temporary ¼ sec cor. Land mountainous Soil 2nd rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2nd rate
80.12	Intersect the N & S line at 26 lks W of the ¼ sec cor
	From this cor I run
	N 89° 45' W on a true line through the middle of sec 35 with the same var.
20.03	Set a sandstone 14 x 12 x 5 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor. Situated in open country.
40.06	Set a sandstone 15 x 6 x 6 ins marked on E face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor. Situated in open country
60.09	Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
80.12	To the ¼ sec cor on sec line bet secs 34 & 35 - Land mountainous, covered with good grass & sage Soil 2nd rate. Nov 24th 1882

From the N ¼ sec cor on sec line bet secs 34 & 35 I run East on a random line through the middle of the N half of sec 35.

Var 16° 20' E.

20.00	Set temporary ¼ sec cor Land mountainous Soil 2nd rate
40.00	Set temporary ¼ sec cor Land mountainous Soil 2nd rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2nd rate
80.20	Intersect the N & S line at 11 lks S of the ¼ sec cor
	From this cor I run
	S 89° 55' W on a true line through the middle of the N half of sec 35 with the same var.
20.05	Set a sandstone 14 x 8 x 6 ins. marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
40.10	Set a sandstone 15 x 8 x 5 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor. Situated in open country.
60.15	Set a sandstone 14 x 7 x 5 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor Situated in open country.

Ft. S.W.B. Ft. of Cont. at Bran.

Chains	
80, 20	To the S¼ sec cn on sec line bet secs 34 & 35 - Land mountainous & covered with good grass & o Soil 2d rate.
	From the S¼ sec cn on sec line bet secs 26 & 27 I East on a random line through the middle of the S half of sec 26. Var 16° 20' E.
10, 00	Ascend
20, 00	Set temporary ¼ sec cn Land mountainous Soil 2d rate
40, 00	Set temporary ¼ sec cn Land mountainous Soil 2d rate
60, 00	Set temporary ¼ sec cn Land mountainous Soil 2d rate
80, 34	Intersect the sec line bet secs 25 & 26 at 5 lks S of the S¼ sec cn. From this cn I run. S 89° 38' W on a true line through the middle of the S half of sec 26. with the same var.
20, 08	Set a sandstone 14 x 10 x 4 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cn. situated in open country.
40, 17	Set a sandstone 12 x 12 x 5 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cn situated in open country.
60, 25	Set a sandstone 8 x 8 x 8 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cn situated in open country
80, 34	To the S¼ sec cn on sec line bet secs 26 & 27. Land mountainous & covered with grass & sage Soil 2d rate.
	From the ¼ sec cn on sec line bet secs 26 & 27 I run East on a random line through the middle of sec 26. Var. 16° 20' E.
6, 00	Descend
12, 00	Cross water drain Course N.E.
14, 00	Ascend
20, 00	Set temporary ¼ sec cn Land rough Soil 2d rate grass
40, 00	Set temporary ¼ sec cn Land mountainous Soil 2d rate
60, 00	Set temporary ¼ sec cn Land mountainous Soil 2d rate
80, 38	Intersect the sec line bet secs 25 & 26 at 18 lks N of the ¼ sec cn. From this cn I run N 89° 52' W on a true line through the middle of sec 26 with

Chains	
	with the same var.
20.07	Set a sandstone 18 x 13 x 3 ins. marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor. Situated in open country.
40.18	Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
60.27	Set a sandstone 18 x 10 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
80.38	To the ¼ sec cor in sec line bet secs 26 & 27. Land mountainous covered with grass & oaks Soil 2d rate
	From the N ¼ sec cor on sec line bet secs 26 & 27 run East on a random line through the middle of the N half of sec 26
	Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
23.00	Cross water drain. Course N.
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80.30	Intersect the sec line bet secs 25 & 26 at 4.76 chs S of the N ¼ sec cor From this cor I run S 89° 24' W on a true line running through the middle of the N half of sec 26 with the same var.
20.07	Set a sandstone 10 x 10 x 7 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor. Situated in open country
40.15	Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
60.22	Set a sandstone 13 x 10 x 5 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor. Situated in open country
80.30	To the N ¼ sec cor on sec line bet secs 26 & 27. Land mountainous & covered with grass & oaks Soil 2d rate. Nov 25th 1882
	From the S ¼ sec cor on sec line bet secs 22 & 23 run East on a random line to reach the middle of the

Chains	
	S. bdy of sec 23.
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
22.00	Cross water drain. Course N.
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.44	Intersect the sec line bet secs 23 & 24 at 21 lks N of the S 1/16 sec cor From this cor I run N 89° 57' W on a true line through the middle of the S half of sec 23 with the same var.
20.10	Set a sandstone 14 x 10 x 4 ins, marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on Table land
40.21	Set a sandstone 24 x 10 x 4 ins marked on E face "1/16" in a mound of earth 36 ins diam at base & 12 ins high for 1/16 sec cor situated on Table land
60.31	Set a sandstone 14 x 12 x 10 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.42	To the S 1/16 sec cor on sec line bet secs 22 & 23. Land mountainous Good grass & sage Soil 2d rate.
	From the 1/4 sec cor on sec line bet secs 22 & 23 I run East on a random line through the middle of sec 23.
	Var 16° 20' E.
3.00	Descend
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
22.00	Ascend
40.00	Set temporary 1/4 sec cor Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.44	Intersect the sec line bet secs 23 & 24 at 6 lks N of the 1/4 sec cor From this cor I run N 89° 57' W on a true line through the middle of sec 23 with the same var
20.11	Set a sandstone 16 x 8 x 8 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.22	Set a sandstone 18 x 12 x 12 ins marked on E face "1/4" in a mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor situated on S slope of high ridge

Chains

00.33	Set a sandstone 22×10×3 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor situated by water drain.
80.44	To the ¼ sec cor on sec line bet secs 22 & 23. Land mountainous & rough, good grass & sage Soil 2d rate
	From the ¼ sec cor on sec line bet secs 22 & 23 Run East on a random line through the middle of the N half of sec 23. Var 16° 20' E
17.00	Descend
19.00	Cross water drain Course N.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
30.00	Ascend
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80.60	Intersect the sec line bet secs 23 & 24 at 18 lks S of the N ¼ sec cor. From this cor Run S 89° 52' W on a true line through the middle of the N half of sec 23. with the same var
20.12	Set a sandstone 16×10×4 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
40.23	Set a sandstone 30×12×6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
60.37	Set a sandstone 17×10×4 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in open country.
80.50	To the N ¼ sec cor on sec line bet secs 22 & 23. Land mountainous & covered with sage & grass Soil 2d rate.
	From the S ¼ sec cor on sec line bet secs 14 & 15 Run East on a random line through the middle of the S half of sec 14. Var 16° 20' E.
6.00	Cross water drain Course N N E & ascend.
10.00	Cross water drain Course N
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate.

Chains	
40.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
58.00	Descend from bench
50.00	Ascend
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
80.62	Intersect the sec line bet secs 13 & 14 at 10 lks N of the S 1/16 sec cor. From this cor I run N 84° 56' W on a true line through the middle of the S half of sec 14 with the same var
20.12	Set a sandstone 24 x 20 x 14 ins marked 1/16 on E face in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open County
40.26	Set a sandstone 18 x 12 x 6 ins marked 1/16 on E face in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on E slope
60.39	Set a sandstone 20 x 12 x 10 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on W slope
80.52	To the S 1/16 sec cor on sec line bet secs 14 & 15 – Land Mountainous & rocky. Good grass & some sage Soil 2d rate.

From the 1/4 sec cor on sec line bet secs 14 & 15 I run East on a random line through the middle of sec 14.
Var 16° 20' E.

0.00	Cross Wahi drain Course N.E. & S.W. as corrected
20.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
40.00	Set temporary 1/4 sec cor Land Mountainous Soil 2d rate
45.00	Descend to
48.00	Crossing of Wahi drain Course N.E. & S.W. as corrected
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate – Intersect the sec line bet secs 13 & 14 at 40 lks S of the 1/4 sec cor. From this cor I run S 89° 43' W on a true line through the middle of sec 14 with the same var.
20.12	Set a sandstone 12 x 8 x 6 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open County
40.24	Set a sandstone 15 x 12 x 4 ins marked on E face 1/4 in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor situated in open County
60.36	Set a sandstone 14 x 12 x 5 ins marked on E face 1/16 cor

Tp. S. R. 3 W. of Mount Diablo Merid.

Chains

in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on slope.

80. 49 To the 1/4 sec cor on sec line bet secs 13 & 14 Land rough & mountainous Good grass & sage Soil 2d rate.

From the N 1/16 sec cor on sec line bet secs 14 & 15 Run East on a random line through the middle of the N half of sec 14

Var 16° 20' E.

10. 00 Descend from high hill

20. 00 Set temporary 1/16 sec cor. Land mountainous Soil 2d r

25. 00 Cross water drain. Course N.E.

25. 00 Ascend

40. 00 Set temporary 1/16 sec cor Land very rough Soil 2d rate

60. 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

60. 50 Cross water drain. Course N.N.E.

70. 00 Ascend

80. 44 Intersect the sec line bet secs 13 & 14 at 5.3 chs S of the N 1/16 sec cor. From this cor Run S 89° 37' E on a true line thro the middle of the N half of sec 14 with the same var.

20. 11 Set a sandstone 16 x 12 x 10 marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in a ravine

40. 22 Set a sandstone 13 x 10 x 6 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open country

60. 33 Set a sandstone 22 x 16 x 12 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open country.

80. 44 To the N 1/16 sec cor. situated in open country Land mountainous & rough. good grass. Sage Soil 2d rate

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From the S 1/16 sec cor on sec line bet secs 10 & 11 Run East on a random line through the middle of the S half of sec 11

Var 16° 20' E

20. 00 Set temporary 1/16 sec cor. Land level Soil 1st rate

40. 00 Set temporary 1/16 sec cor Land river bottom Soil 1st rate

Tp. 1 N. R. 2. W. of Cincinnati Mer.

Chains	
60.00	Set temporary 1/16 sec cor Land rise bottom Soil 1st class
72.00	Foot of bluffs of river Ascend
80.46	Intersect the sec line bet secs 11 & 12 at 15 lks N of the S 1/16 sec cor. From this cor I run N 89° 54' W on a true line through the middle of the S half of sec 11 with the same var.
20.11	Set a sandstone 14 x 12 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor, situated in level rise bottom
40.23	Set a cottonwood post 3 ft long 3 ins sqr marked "1/16" on E face 18 ins deep in the ground for 1/16 sec cor Raised mound of earth 3 ft diam at base & 2 ft high ar
60.34	Set a sandstone 15 x 12 x 5 ins marked on E face "1/16" in a mound of earth 30 ins diam a base & 12 ins high for 1/16 sec cor.
80.46	To the S 1/4 sec cor on sec line bet secs 10 & 11 Land level rise bottom Sage & gooseberry Soil 1st class
	From the 1/4 sec cor on sec line bet secs 10 & 11. I East on a random line through the middle of sec 11. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land rise bottom Soil 1st class
40.00	Set temporary 1/4 sec cor Land rise bottom Soil 1st class
60.00	Set temporary 1/16 sec cor Land level bottom Soil 1st rate
80.42	Intersect the sec line bet secs 11 & 12 at 12 lks N of the 1/4 sec cor From this cor I run N 89° 55' W on a true line through the middle of sec 11 with the same var.
20.10	Set a sandstone 12 x 8 x 6 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor situated in level bottom
40.21	Set a cottonwood post 3 ft long 3 ins sqr marked "1/4" in a mound of earth. 36 ins diam at base & 18 ins high for 1/4 sec cor Dug pits 18 x 18 x 18 ins E & W of post.
60.31	Set a cottonwood post 3 ft long 3 ins sqr marked "1/16" on E face 18 ins deep in the ground for 1/16 sec cor. Raised a mound of earth 3 ft diam at base & 18 ins high for 1/16 sec cor around the post
80.42	To the 1/4 sec cor on sec line bet secs 10 & 11 Land level rise bottom. Soil 1st class

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Chains	
	From the N ¼ sec cor. on sec line bet secs 10 & 11 I run East on a random line through the middle of the N half of sec 11
	Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land level Soil 1st rate
40.00	Set temporary ¼ sec cor Land level Soil 1st rate
60.00	Set temporary ¼ sec cor Land level Soil 1st rate
	Intersect the sec line bet secs 11 & 12 at 7 chs S of the N ¼ sec cor. From this cor I run S 89° 57' W on a true line through the middle of the N half of sec 11. with the same var
20.09	Set a sandstone 10 x 10 x 8 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in river bottom
40.19	Set a sandstone 16 x 12 x 10 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in high sage brush
60.28	Set a cottonwood post 3 ft long. 3 ins sqr marked "¼" on E face, 18 ins deep in the ground for ¼ sec sec cor Dug pits 18 x 18 x 18 ins E & W of post. 3 ft dist & raised mound of earth 3 ft diam at base & 2 ft high around
80.38	To the N ¼ sec cor on sec line bet secs 10 & 11 Land level river bottom Cottonwood & sage brush Soil 1st class alluvial
	From the S ¼ sec cor on sec line bet secs 2 & 3 I run East on a random line through the middle of the S half of sec 2.
	Var 16° 20' E.
5.00	Right bank of Duchesne River Course E. Thence in sand ¼
8.00	Right bank Course N.N.E. Thence through brush
20.00	Set temporary ¼ sec cor. Land level Soil 1st Rate
30.00	Right bank of Duchesne River Course S.S.E.
32.10	Left bank of River Thence through sender brush
40.00	Set temporary ¼ sec cor Land level Soil 1st rate
57.40	Left bank of Duchesne River Course N.N.E.
59.50	Righ bank of River Thence through dense underbrush
60.00	Set temporary ¼ sec cor Land level Soil 1st rate
80.30	Intersect the sec line bet secs 1 & 2 at 12 chs W of the S ¼ sec cor. From this cor I run N 89° 55' W on a true line through the middle of the

T. 1 S. R. 3 W. of Wind. Mer.

Chains	
	the S. half of sec. 2. with the same var.
20.07	Set a cottonwood post 3 ft. long, 3 ins. sqr. marked "¼" on E. face "¼" in the ground 18 ins. deep for ¼ sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post 5 ft. dist. & raised a mound of earth 3 ft. diam. at base & 2 ft. high around
40.15	Set a cottonwood post 3 ft. long 3 ins. sqr. marked "¼" on E. face 18 ins. deep in the ground for ¼ sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post 5 ft. dist. & raised mound of earth 30 ins. diam. at base & 18 ins. high around
60.22	Set a cottonwood post 3 ft. long 3 ins. sqr. marked on E. face "¼". 18 ins. deep in the ground for ¼ sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post 5 ft. dist. & raised a mound of earth 3 ft. diam. at base & 2 ft. high around the post
80.20	To the S. ¼ sec. cor. on sec. line bet. secs. 2 & 3.
	Land level river bottom. Dense under brush
	Soil 1st rate. Alluvial
	Timber - Cottonwood of small size
	From the ¼ sec. cor. on sec. line bet. secs. 2 & 3. Run East on a random line through the middle of sec. 2. Var. 16° 20' E.
14.00	Left bank of Dalhousie River. Course N.
15.00	Right bank of river. Thence through under brush
20.00	Set temporary ¼ sec. cor. Land river bottom. Soil 1st rate
22.00	Right bank of Dalhousie River. Course S.S.E.
25.20	Left bank of river. Thence through under brush
40.00	Set temporary ¼ sec. cor. Land level. Soil 1st rate
58.90	Left bank of Dalhousie River. Course E. Thence in river to
70.00	Left bank of river. Thence through brush
80.22	Intersect the sec. line bet. secs. 1 & 2 at 5.0 chs. N. of the ¼ sec. cor. From this cor. Run N. 89° 39' W. on a true line through the middle of sec. 2 with the same var.
20.05	This cor. point falling in the river at 2 chs. N. of line I set a candelabra 20 x 12 x 6 ins. marked on S. face "W. C. ¼" in a mound of earth 30 ins. diam. at base & 12 ins. high for witness cor. to the ¼ sec. cor.
40.11	Set a cottonwood post 3 ft. long 3 ins. sqr. marked on E. face "¼" 18 ins. deep in the ground for ¼ sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post 5 ft. dist. & raised mound of earth 36 ins. diam. at base & 12 ins. high around post

Chains	
40.16	Set a cottonwood post 3 ft long 3 ins sq. marked on E face 1/16 18 ins deep in the ground for 1/16 sec cor Dig pits 18x18x18 ins E & W of post 3 ft dist & raised a mound of earth 3 ft diam at base & 18 ins high around the post
80.22	To the 1/4 sec cor on sec line bet secs 2 & 3
	Land level river bottom covered with dense growth of under brush, Timber-Cottonwood of small size
	Soil 1st class alluvial Nov 2 1882
	From the N 1/16 sec cor on sec line bet secs 2 & 3 I run East on a random line through the middle of the N half of sec 2.
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land rough & broken Soil 2d rate
40.00	Set temporary 1/16 sec cor Land rough & broken Soil 2d rate
60.00	Set temporary 1/16 sec cor Land rough & broken Soil 2d rate
80.08	Intersect the sec line bet secs 1 & 2 at 12 lks N of the N 1/16 sec cor From this cor I run N 89° 55' W on a line line through the middle of the N half of sec 2 with the same var
20.02	Set a sandstone 8x8x8 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on bluff
40.04	Set a sandstone 13x7x6 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor, situated on bluff.
60.06	Set a sandstone 10x10x8 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on bluff.
80.08	To the N 1/16 sec cor on sec line bet secs 2 & 3 -
	Land mountainous rough & broken
	Soil 2d rate
	From the S 1/16 sec cor on sec line bet secs 33 & 34 I run East on a random line through the middle of the S half of sec 34.
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
80.04	Intersect the sec line bet secs 34 & 35 at 18 lks N of

T. 4 S. R. 3. W. of Uintah Sec. 4

	rains of the S 1/16 sec cor From this cor I run N 89° 52' W on a true line through the middle of the S half of sec 34 with the same var
20, 01	Set a sandstone 15 x 12 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on hill
40, 02	Set a sandstone 12 x 8 x 6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for "1/16" sec cor. Situated in open country
60, 03	Set a sandstone 10 x 9 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor Situated in open country
80, 04	To the S 1/16 sec cor on sec line bet secs 33 & 34 Land mountainous, covered with grass & sage brush Soil 2d rate

From the 1/4 sec cor on sec line bet secs 33 & 34 I run East on a random line through the middle of sec 24 Var 16° 20' E.

20, 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40, 00	Set temporary 1/4 sec cor Land mountainous Soil 2d rate
60, 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80, 10	Intersect the sec line bet secs 34 & 35 at 17 lks W of the 1/4 sec cor. From this cor I run N 89° 53' W on a true line through the middle of sec 34 with the same var
20, 02	Set a sandstone 12 x 10 x 7 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
40, 05	Set a sandstone 10 x 10 x 6 ins, marked on E face "1/4" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor
60, 07	Set a sandstone 12 x 12 x 5 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
80, 10	To the 1/4 sec cor on sec line bet secs 33 & 34. Land mountainous good grass & some sage brush Soil 2d rate

From the N 1/16 sec cor on sec line bet secs 33 & 34 I run East on a random line through the middle of the N half

T. 4 S. R. 3. W of Uintah Mer.

Chains	
	half of sec 34
	Var 16° 20' E.
20 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
40 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
60 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
80 . 16	Intersect the sec line bet secs 34 & 35 at 21 lks W of the N 1/16 sec cor From this cor I run N 89° 54' W on a true line through the middle of the N half of sec 34 with the same var
20 . 04	Set a sandstone 15 x 8 x 5 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40 . 08	Set a sandstone 11 x 11 x 5 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open Country
60 . 12	Set a sandstone 16 x 10 x 4 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor Situated in open Country.
80 . 16	To the N 1/16 sec cor on sec line bet secs 33 & 34 Land Mountainous. Good grass & sage brush Soil 2d rate Nov 28th 1882
	From the N 1/16 sec cor, on sec line bet secs 27 & 28 I run East on a random line through the middle of the S half of sec 27.
	Var 16° 20' E.
20 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
40 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
60 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
78 . 20	Cross Uinta drain Course N & E & a stand
80 . 24	Intersect the sec line bet secs 26 & 27 at 12 lks S of the S 1/16 sec cor From this cor I run S 89° 55' W on a true line through the middle of the S half of sec 27. with the same var
20 . 06	Set a sandstone 12 x 9 x 6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
40 . 12	Set a sandstone 10 x 8 x 8 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open Country
60 . 18	Set a sandstone 10 x 9 x 9 ins marked on E face "1/16"

T. 4 S. R. 3 W. of Wintah Mer.

C ains "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.

80.24 To the 1/16 sec cor on sec line bet secs 27 & 28 Land mountainous. Good grass & some sage b Soil 2d rate

From the 1/4 sec cor on sec line bet secs 27 & 28 I run East on a random line through the middle of sec 2 Var 16° 20' E.

20.00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

40.00 Set temporary 1/4 sec cor Land Mountainous Soil 2d rate

60.00 Set temporary 1/16 sec cor Land Mountainous Soil 2d rate

80.27 Intersect the sec line bet secs 26 & 27 at 16 chs N of the 1/4 sec cor. From this cor I run N 89° 53' W on a true line through the middle sec 27 with the same var.

20.07 Set a sandstone 14 x 12 x 10 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.

40.14 Set a sandstone 15 x 9 x 6 ins marked on E face "1/4" in a mound of earth. 30 ins diam at base & 12 ins high for 1/4 sec cor.

60.21 Set a sandstone 14 x 12 x 8 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.

80.27 To the 1/4 sec cor on sec line bet secs 27 & 28. Land mountainous Good grass & some sage b Soil 2d rate.

From the N 1/16 sec cor on sec line bet secs 27 & 28 I run East on a random line through the middle of the N half of sec 27.

Var 16° 20' E.

20.00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

40.00 Set temporary 1/4 sec cor Land Mountainous Soil 2d rate

60.10 Set temporary 1/16 sec cor Land Mountainous Soil 2d rate

80.31 Intersect the sec line bet secs 26 & 27 at 28 chs S of the N 1/16 sec cor. From this cor I run S 89° 48' W on a true line through the middle of N half of sec 27. with the same var.

20.08 Set a sandstone 15 x 8 x 6 ins marked on E face "1/16"

S. & S. R. & W. of Wenatchee Mer.

Chains	
	"1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.16	Set a candstone 10 x 10 x 7 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
60.23	Set a candstone 13 x 8 x 6 ins, marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.31	To the 1/16 sec cor on sec line bet secs 27 & 28 Land mountainous. Good grass & sage. Brush Soil 2d rate.
	From the S 1/16 sec cor on sec line bet secs 21 & 22 Run East on a random line through the middle of the S half of sec 22 Var 16° 20' E
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
33.00	Cross water drain, Course N E & ascend
40.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
50.00	Ascend.
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
77.00	Ascending
80.38	Intersect the sec line bet secs 22 & 23 at 30 chs N of the S 1/16 sec cor From this cor Run N 89° 47' W on a true line through the middle of the S half of sec 22 with the same var
20.09	Set a candstone 12 x 9 x 7 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.19	Set a candstone 14 x 10 x 6 ins. marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
60.28	Set a candstone 12 x 10 x 6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
80.38	To the S 1/16 sec cor on sec line bet secs 21 & 22 Land mountainous. Covered with grass & sage. Soil 2d rate.
	From the 1/4 sec cor on sec line bet secs 21 & 22 Run East on a random line through the middle of sec 22.

Chains	
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40.00	Set temporary 1/4 sec cor Land mountainous Soil 2d rate
44.00	Descend to
56.00	Water drain Then ascend
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.30	Intersect the sec line bet secs 22 & 23. at 19 lks N of the 1/4 sec cor. From this cor I run N 89° 52' W on a true line through the middle of sec 22 with the same var
20.07	Set a sandstone 24 x 18 x 3 ins. marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.15	Set a sandstone 8 x 8 x 8 ins. marked on E face "1/4" in a mound of earth. 36 ins diam at base & 12 ins high for 1/4 sec cor.
60.22	Set a sandstone 12 x 10 x 8 ins. marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.30	To the 1/4 sec cor on sec line bet secs 22 & 23. Land mountainous. Good grass. Sage brush Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 21 & 22 I run East on a random line through the middle of the N half of sec 22
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
26.00	Ascend
40.00	Set temporary 1/16 sec cor Land high hills Soil 2d rate
57.00	Cross water drain Course N. ascend diagonally
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
64.00	Ascend
80.32	Intersect the sec line bet secs 22 & 23. at 20 lks S of the N 1/16 sec cor. From this cor I run S 89° 54' W on a true line through the middle of the N half of sec 22 with the same var
20.08	Set a sandstone 14 x 10 x 4 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor situated on N slope
40.16	Set a sandstone 30 x 21 x 2 ins marked on E face "1/16"

S. L. B. & M. of Uintah Mer.

Chains	
	in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
00 . 24	Set a sandstone 16 x 12 x 3 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in ravine
80 . 32	To the N 1/16 sec cor on sec line bet secs 21 & 22 Land mountainous. Good grass some sage brush Soil 2d rate Nov 29th 1882
	From the S 1/16 sec cor on sec line bet secs 15 & 16 Run East on a random line through the middle of the S half of sec 15 - Var 16° 20' E.
12 . 00	Cross crater drain Course N & ascend
20 . 00	Set temporary 1/16 sec cor, Land rough Soil 2d rate
40 . 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
50 . 00	Top of high & descend
60 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
80 . 40	Intersect the sec line bet secs 14 & 15 - at 4 lks S of the S 1/16 sec cor. From this cor Run S 89° 58' W on a true line through the middle of the S half of sec 15 - with the same var.
20 . 10	Set a sandstone 14 x 10 x 4 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated near crater drain
40 . 20	Set a sandstone 20 x 10 x 3 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
60 . 30	Set a sandstone 16 x 12 x 10 ins, marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
80 . 40	To the S 1/16 sec cor on sec line bet secs 15 & 16 Land rough & mountainous Good grass & sage brush Soil 2d rate
	From the 1/4 sec cor on sec line bet secs 15 & 16 Run East on a random line through the middle of sec 15 - Var 16° 20' E.
8 . 00	Descend to
17 . 00	Water drain Course N
20 . 00	Set temporary 1/16 sec cor Land rough Soil 2d rate

T. 5 R. 3. W. of Wentah Mer.

Chains	
40.00	Set temporary ¼ sec cor Land very rough Soil 2d rate
60.00	Set temporary ¼ sec cor Land rough Soil 2d rate
80.47	Intersect the sec line bet secs 14 & 15 at 26 lks S. of the ¼ sec cor. From this cor I run S 89° 49' W on a true line through the middle of sec 15 - with the same cor
20.12	Set a sandstone 10 x 8 x 7 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated on top of ridge
40.24	Set a sandstone 12 x 8 x 8 ins, marked on E face "¼" in a mound of earth, 36 ins diam at base & 18 ins high for ¼ sec cor
60.36	Set a sandstone 14 x 12 x 10 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor
80.47	To the ¼ sec cor on sec line bet secs 15 & 16 Land very rough & mountainous Good grass, age Soil 2d rate
	From the N ¼ sec cor on sec line bet secs 15 & 16 I run East on a random line through the middle of the N half of sec 15 -
	Var 16° 20' E.
18.00	Ascend
20.00	Set temporary ¼ sec cor Land very rough Soil 2d rate
30.00	Descend
40.00	Set temporary ¼ sec cor Land very rough Soil 2d rate
50.00	Top & descend to -
58.00	Foot of ridge
60.00	Set temporary ¼ sec cor Land mountainous
67.00	Descending
79.00	Ascending very rough bluff.
80.56	I now set the sec line bet secs 14 & 15 at 7 lks S of the N ¼ sec cor. From this cor I run S 89° 57' W on a true line through the middle of the N half of sec 15 - with the same cor
20.14	Set a sandstone 16 x 10 x 5 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated on top of bluff
40.28	Set a sandstone 12 x 12 x 10 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12

Chains

12 ins high for 1/16 sec cor
Set a sandstone 10 x 9 x 9 ins. marked on E face
"1/16" in a mound of earth 30 ins diam at base & 12
ins high for 1/16 sec cor.
80.56 To the N 1/16 sec cor on sec line bet secs 15 & 16.
Land mountainous & very rough
Soil 2d rate.

From the S 1/16 sec cor on sec line bet secs 9 & 10 I run
East on a random line through the middle of
the S half of sec 10
Var 16° 20' E
20.00 Set temporary 1/16 sec cor Land rise bottom
36.00 Cross water drain Course N.
40.00 Set temporary 1/16 sec cor Land rise bottom Soil 1st rate.
48.00 Indian trail. Course E N.E.
57.00 Cross water drain Course N W.
60.00 Set temporary 1/16 sec cor Land rise bottom Soil 1st rate
80.52 Intersect the sec line bet secs 10 & 11 at 12 lks
S of the S 1/16 sec cor From this cor I run
S 69° 55' W on a true line through the middle
of the S half of sec 10 with the same var
20.13 Set a cottonwood post 3 ft long 3 ins sqr 18 ins
in the ground for 1/16 sec cor Deg pits 10 x 18 x 18 ins
E & W of post & built mound of earth around
3 ft diam at base & 2 ft high
40.26 Set a cottonwood post 3 ft long 3 ins sqr marked
"1/16" on E face 18 ins deep in the ground for 1/16 sec cor
Deg pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised
mound of earth 3 ft diam at base & 2 ft high around post.
60.39 Set a cottonwood post 3 ft long 3 ins sqr marked
"1/16" on E face, 18 ins deep in the ground for 1/16 sec cor
Deg pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised
mound of earth 3 ft diam at base & 2 ft high around post
80.52 To the S 1/16 sec cor on sec line bet secs 9 & 10
Land level rise bottom sage brush & greasewood
Soil 1st rate Nov 30th 1882

From the 1/4 sec cor on sec line bet secs 9 & 10 I run
East on a random line through the middle of sec 10
Var 16° 20' E.

Tp. 4 S. R. 3. W. of Principal Mer.

Chains

20.00 Set temporary ¼ sec cor Land rise bottom Soil 1st Qu

24.00 Deep water drain, 2 chs wide & 20 ft deep.

40.00 Set temporary ¼ sec cor Land rise bottom Soil 1st Qu

60.00 Set temporary ¼ sec cor Land rise bottom Soil 1st

80.45 Intersect the sec line bet secs 10 & 11 at 17 lks W of the ¼ sec cor. From this cor I run N 89° 53' W on a true line through the mid of sec 10 with the same var.

20.11 Set a cottonwood post 3 ft long 3 ins sqr marked E face ¼ in the ground 18 ins deep for ¼ sec cor Dug pits 18x18x18 ins E & W of post 5 ft dist & raised mound of earth 3 ft diam at base & 2 ft high around post

40.22 Set a cottonwood post 3 ft long 3 ins sqr marked on E face "¼" in the ground 18 ins deep for ¼ sec cor Dug pits 18x18x18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around post

60.33 Set a cottonwood post 3 ft long 3 ins sqr marked on E face "¼" in the ground 18 ins deep for ¼ sec cor Dug 18x18x18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around post

80.45 To the ¼ sec cor on sec line bet secs 9 & 10 Land level rise bottom sagebrush & grass Soil 1st class - Alluvial

From the N ¼ sec cor on sec line bet secs 9 & 10 I East on a random line through the middle of N half of sec 10

Var 16° 20' E.

20.00 Set temporary ¼ sec cor Land mountainous Soil 1 - rate

28.00 Bottom of deep washout 2 chs wide

40.00 Set temporary ¼ sec cor Land level rise bottom

60.00 Set temporary ¼ sec cor Land rise bottom Soil 1st rate

80.31 Intersect the sec line bet secs 10 & 11 at 7 lks N of the N ¼ sec cor. From this cor I run N 89° 57' W on a true line through the middle of the N half of sec 10 with the same var.

20.08 Set a cottonwood post 3 ft long 3 ins sqr marked on E face "¼" in the ground 18 ins deep for ¼ sec cor Dug pits 18x18x18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around post

S. & S. R. 2. W. of Cintah. Mer.

Chains	
40, 15	Set a cottonwood post 3 ft long 3 ins sqr marked on E face "¼" in the ground 18 ins deep for ¼ sec cor Dug pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised mound of earth 3 ft diam at base & 18 ins high around the post
60, 23	Set a sandstone 18 x 12 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
80, 31	To the N ¼ sec cor on sec line bet secs 9 & 10 Land level river bottom, sage brush & grease wood Soil 1st rate
	From the S ¼ sec cor on sec line bet secs 3 & 4 run East on a random line through the middle of the S. half of sec 3
	Var 16° 20' E
7, 00	Right bank of Duchesne River thence through river W.
15, 00	Right bank of river, course N.E. Thence in brush
20, 00	Set temporary ¼ sec cor Land river bottom Soil 1st rate
40, 00	Set temporary ¼ sec cor Land level bottom Soil 1st rate
60, 00	Set temporary ¼ sec cor Land river bottom Soil 1st class.
80, 16	Intersect the sec line bet secs 2 & 3 at 10 lks S of the S ¼ sec cor From this Cor I run S 89° 5-6' W on a true line through the middle of the S half of sec 3 with the same var.
20, 04	Set a sandstone 14 x 12 x 8 ins marked on E face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor.
40, 08	Set a cottonwood post 3 ft long 3 ins sqr marked "¼" 18 ins deep for ¼ sec cor Raised a mound of earth 3 ft diam at base & 2 ft high around the post.
60, 12	Set cottonwood post 3 ft long 3 ins sqr marked "¼" on E face 18 ins deep in the ground for ¼ sec cor Dug pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised mound of earth 3 ft diam at base & 2 ft high around post.
80, 16	To the S ¼ sec cor on sec line bet secs 3 & 4. Land level river bottom Dense underbrush Soil 1st class alluvial
	From the ¼ sec cor on sec line bet secs 3 & 4 run East on a random line through the middle of sec 3.
	Var 16° 20' E.

T. 1 R. 3. W. of Uintah Mer.

Chains	
8.00	Right bank of Duchesne River Course S 3 W.
10.15	Left bank of river. Thence through underbrush
20.00	Set temporary ¼ sec cor Land river bottom Soil 1st Clas
30.00	Ascend bluffs of river.
40.00	Set temporary ¼ sec cor Land broken Soil 3d rate
60.00	Set temporary ¼ sec cor Land very rough Soil 3d rate
62.00	Descend
80.40	Intersect the sec line bet secs 2 & 3 at 27 lks S of the ¼ sec cor From this cor I run S 89° 48' W on a true line through the middle of sec 3 with the same var
20.10	Set a sandstone 12 x 10 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 high for ¼ sec cor. situated on S slope of bluff.
40.20	Set a sandstone 15 x 10 x 7 ins marked on E face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor situated on slope to S.
60.30	Set a cottonwood post 3 ft long 3 ins sqr marked "¼" on E face 18 ins deep in the ground for ¼ sec cor Dig pits 18 x 18 x 18 ins E & W of post. 5 ft diat & raised a mound of earth 3 ft diam at base & 2 ft high around post
80.40	To the ¼ sec cor on sec line bet secs 3 & 4 Land level river bottom W 20.10 chs & covered with dense underbrush & some cottonwood timber Land remaining 60.30 chs mountainous & broken Soil 1st & 3d rate

From the N ¼ sec cor on sec line bet secs 3 & 4 I run East on a random line through the middle of the N half of sec 3.

Var 16° 20' E.

20.00	Set temporary ¼ sec cor Land broken Soil 3d rate
40.00	Set temporary ¼ sec cor Land broken Soil 3d rate
60.00	Set temporary ¼ sec cor Land broken Soil 3d rate
80.03	Intersect the sec line bet secs 2 & 3 at 5 lks S of the N ¼ sec cor From this cor I run S 89° 58' W on a true line through the middle of the N half of sec 3 with the same var
20.01	Set a sandstone 12 x 12 x 5 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.

Tp 16 S R 3 W of Uintah Bse M

Chains	
20.02	Set a sandstone 9 x 8 x 8 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
100.03	Set a sandstone 10 x 9 x 9 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
80.03	To the N 1/16 sec cor, on sec line bet secs 3 & 4. Land rough, broken & mountainous. Rocky Soil 3d rate. Dec 1st 1882

From the S 1/16 sec cor on sec line bet secs 32 & 33 I run East on a random line through the middle of the S half of sec 33.

Var 16° 20' E.

20.00	Set temporary 1/16 sec cor Land Mountainous Soil 3d rate
40.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
55.00	Cross water drain Course N.W.E & ascend
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
80.07	I intersect the sec line bet secs 33 & 34 at 26 lks S of the S 1/16 sec cor. From this cor I run S 89° 30' W. on a true line through the middle of the S half of sec 33. with the same var
20.02	Set a sandstone 24 x 16 x 15 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in open Country
40.04	Set a sandstone 14 x 10 x 5 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor Situated in open Country.
60.06	Set a sandstone 7 x 8 x 8 ins marked on E face 1/16 in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor Situated in open Country.
80.07	To the S 1/16 sec cor on sec line bet secs 32 & 33. Land Mountainous. Sage brush & good grass Soil 2d rate

From the 1/4 sec cor on sec line bet secs 32 & 33 I run East on a random line through the middle of sec 33.

Var 16° 20' E.

20.00	Set Temporary 1/16 sec cor Land rough Soil 3d rate
40.00	Set Temporary 1/4 sec cor Land broken & rough Soil 3d rate
55.00	Descend

T. 4 S. R. 3 W. of Uintah Mer.

Chains	
60.00	Set temporary 1/16 sec cor Land mountainous Soil 3d rate
63.00	Cross Water drain. Course N ascend
80.13	Intersect the sec line bet secs 33 & 34 at 12 lks N of the 1/4 sec cor. From this cor I run N 89° 55' W. on a true line through the middle of sec 33 with the same var.
20.03	Set a sandstone 16 x 12 x 7 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in open country
40.06	Set a sandstone 20 x 16 x 3 ins marked on E face "1/4" in a mound of earth, 36 ins diam at base & 18 ins high for 1/4 sec cor.
60.09	Set a sandstone 12 x 12 x 5 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.13	To the 1/4 sec cor on sec line bet secs 32 & 33 Land rough, broken & mountainous Good grass Soil 3d rate — rocky.
	From the N 1/16 sec cor on sec line bet secs 32 & 33 I run East on a random line through the middle of the N half of sec 33. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land broken & hilly Soil 2d rate
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
52.00	Cross Water drain. Course N thence ascend
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.12	Intersect the sec line bet secs 33 & 34 at 20 lks S of the N 1/16 sec cor. From this cor I run S 89° 51' W. on a true line through the middle of the N half of sec 33 with the same var.
20.03	Set a sandstone 26 x 8 x 4 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.06	Set a sandstone 12 x 8 x 6 ins, marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
60.09	Set a sandstone 10 x 8 x 8 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
80.12	To the N 1/16 sec cor on sec line bet secs 32 & 33.

T. 4 S. R. 2 W. 2d Principal Mer.

Chains

Land mountainous & hilly. Good grass
Soil 2d rate

From the S 1/16 sec cor on sec line bet secs 28 & 29 run
East on a random line through the middle of
the S half of sec 28.
Var 16° 20' E

20 . 00 Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
40 . 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
50 . 00 Cross Wahi drain Course N. ascend
60 . 00 Set temporary 1/16 sec cor Land mountainous S. 2d rate
80 . 11 Intersect the sec line bet secs 27 & 28 at 12 lks S
of the S 1/16 sec cor From this cor run
S 89° 55' W. on a true line through the middle of
the S half of sec 28. with the same var
20 . 03 Set a sandstone 12 x 8 x 8 ins marked on E face "1/16"
in a mound of earth, 30 ins diam at base &
12 ins high for 1/16 sec cor.
40 . 06 Set a sandstone 12 x 12 x 6 ins marked on E face
"1/16" in a mound of earth, 30 ins diam at base &
12 ins high for 1/16 sec cor.
60 . 09 Set a sandstone 15 x 7 x 6 ins marked on E face
"1/16" in a mound of earth 30 ins diam at base
& 12 ins high for 1/16 sec cor.
80 . 11 To the S 1/16 sec cor on sec line bet secs 28 & 29.
Land mountainous. Good grass & some sage brush
Soil 2d rate

From the 1/4 sec cor on sec line bet secs 28 & 29 run
East on a random line through the middle of sec 28
Var 16° 20' E

10 . 00 Descend
20 . 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
24 . 00 Cross Old Indian trail
40 . 00 Set temporary 1/4 sec cor Land mountainous Soil 2d rate
50 . 00 Descend
60 . 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
61 . 00 Ascend
80 . 01 Intersect the sec line bet secs 27 & 28 at 18 lks
S of the 1/4 sec cor. From this cor run
S 89° 52' W on a true line through the middle
of the

Field Book of Water Line

Dist	
	the sec 29 with the same var
20.01	Set a sandstone 15 x 9 x 8 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated near waterline drain
40.01	Set a sandstone 12 x 12 x 4 ins marked on E face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor.
60.01	Set a sandstone 14 x 6 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
80.01	To the ¼ sec cor on sec line bet secs 28 & 29 Land mountains, Covered with good grass & sage Soil 2d rate
	From the N ¼ sec cor on sec line bet secs 28 & 29 Run East on a random line through the middle of the N half of sec 28 Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land mountains Soil 2d rate
40.00	Set temporary ¼ sec cor Land Mountains Soil 2d rate
42.00	Old Indian trail Course N.E. & S.W.
60.00	Set temporary ¼ sec cor Land mountains Soil 2d rate
76.00	Cross waterline drain Course N.E. & second
77.93	Intersect the sec line bet secs 27 & 28 at 44 lks S of the N ¼ sec cor. From this cor I run S 89° 41' W. on a line line through the middle of the N half of sec 28 with the same var.
19.98	Set a sandstone 14 x 8 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor
39.96	Set a sandstone 12 x 12 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor
59.94	Set a sandstone 18 x 6 x 6 ins. Marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
79.93	To the N ¼ sec cor on sec line bet secs 28 & 29 Land mountains Covered with grass & sagebrush Soil 2d rate
	Dec 24 1882

T 4 S R 3 W of Uintah Mer

Chains

From the S ¼ sec cor on sec line bet secs 20 & 21 run East on a random line through the middle of the S half of sec 21

Var 16° 20' E

20.00 Set temporary ¼ sec cor Land Mountainous Soil 2d rate

40.00 Set temporary ¼ sec cor Land Mountainous Soil 2

60.00 Set temporary ¼ sec cor Land Mountainous Soil 2d

80.12 Intersect the sec line bet secs 20 & 21 at 39 lks W of the S ¼ sec cor From this cor run N 89° 42' W on a true line through the middle of the S half of sec 21. with the same var

20.03 Set a sandstone 10 x 10 x 10 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated on table land

40.06 Set a sandstone 12 x 8 x 7 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated on bench

60.09 Set a sandstone 24 x 12 x 5 ins marked on E fa "¼" in a mound of earth 36 ins diam at base & 18 ins high for ¼ sec cor situated on gentle slope W

80.12 To the S ¼ sec cor on sec line bet secs 20 & 21 Land Mountainous, covered with grass & sage Soil 2d rate

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From the ¼ sec cor on sec line bet secs 20 & 21 run East on a random line through the middle of sec 21

Var 16° 20' E.

20.00 Set temporary ¼ sec cor Land Mountainous Soil 2d rate

40.00 Set temporary ¼ sec cor Land Mountainous Soil 2d rate

60.00 Set temporary ¼ sec cor Land Mountainous Soil 2d rate

80.16 Intersect the sec line bet secs 21 & 22 at 42 lks W of the ¼ sec cor. From this cor run N 89° 42' W on a true line through the middle of sec 21 with the same var.

20.04 Set a sandstone 10 x 10 x 6 ins. marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor

40.08 Set a sandstone 15 x 12 x 4 ins marked on E face "¼" in a mound of earth, 36 ins diam at base & 12 ins high for ¼ sec cor.

60.12 Set a sandstone 22 x 16 x 3 ins marked on E face "¼"

Line 4 L R 3 W of Cuntale Mer.d

Chains	
	"1" 1/16 in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor
80.16	To the 1/4 sec cor on sec line bet secs 20 & 21. Land mountainous. Good grass & sage brush Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 20 & 21 I run East on a random line through the middle of the N half of sec 21
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.24	Intersect the sec line bet secs 21 & 22 at 24 lks N of the N 1/16 sec cor. From this cor I run N 89° 50' W on a true line through the middle of the N half of sec 21. with the same var
20.06	Set a sandstone 30 x 10 x 6 ins marked on E face "1" 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.12	Set a sandstone 20 x 8 x 5 ins marked on E face "1" 1/16 in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.
60.18	Set a sandstone 24 x 16 x 8 ins marked on E face "1" 1/16 in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.24	To the N 1/16 sec cor on sec line bet secs 20 & 21 Land mountainous Good grass & sage brush Soil 2d rate
	From the S 1/16 sec cor on sec line bet secs 16 & 17 I run East on a random line through the middle of the S half of sec 16.
	Var 16° 20' E.
10.00	Cross Old Indian Trail & Wahi drain N.E.
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
66.00	Ascend
80.20	Intersect the sec line bet secs 15 & 16 at 7 lks S of the S 1/16 sec cor. From this cor I run

T. 4 S. R. 3. W. of Windsor Mer.

Chains

S 89. 57' W on a true line through the middle of the S half of sec 16 with the same var

20. 05 Set a sandstone 25 x 8 x 4 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated near water drain Cor. N.

40. 10 Set a sandstone 10 x 10 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor

60. 15 Set a sandstone 12 x 12 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor

80. 20 To the 1/16 sec cor on sec line bet secs 16 & 17. Land mountainous Good grass & sage brush Soil 2d rate

Dec 3d 1882

From the 1/4 sec cor on sec line bet secs 16 & 17. Run East on a random through the middle of sec 16 Var 16° 20' E.

20. 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

21. 44 Cross water course. Co N & E. ascend

40. 00 Set temporary 1/4 sec cor Land mountainous Soil 2d rate

50. 00 Descend

60. 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

80. 23 Intersect the sec line bet secs 15 & 16 at 8 chs N of the 1/4 sec cor. From this cor Run N 89° 57' W on a true line through the middle of sec 16 with the same var.

20. 06 Set a sandstone 14 x 8 x 8 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor

40. 12 Set a sandstone 10 x 9 x 6 ins marked on E face "1/4" in a mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor

60. 19 Set a sandstone 12 x 12 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.

80. 23 To the 1/4 sec cor on sec line bet secs 16 & 17. Land mountainous Good grass & sage brush Soil 2d rate.

	From the N ¼ sec cor on sec line bet secs 16 & 17. Run East on a random line through the middle of the N half of sec 16
	Var 16° 20' E
10.00	Cross Crater drain. Course N.E. & ascend ridge
18.00	Descend from ridge
20.00	Set temporary ¼ sec cor. Land mountainous Soil 2d rate
30.00	Cross crater drain. Course N. ascend to
35.00	Top of wide ridge
40.00	Set temporary ¼ sec cor Land mountainous Soil 1st rate
59.10	Cross Old Indian Trail. Course N.N.E & ascend
60.00	Set temporary ¼ sec cor Land mountainous Soil 1st rate
72.00	Cross crater drain. Course N.W & ascend
80.25	Intersect the sec line bet secs 15 & 16 at 26 lks S of the N ¼ sec cor From this cor I run S 89° 50' W on a true line through the middle of the N half of sec 16. with the same var
20.06	Set a sandstone 18 x 10 x 4 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
40.12	Set a sandstone 20 x 10 x 5 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
60.18	Set a sandstone 12 x 10 x 6 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor.
80.25	To the N ¼ sec cor on sec line bet secs 15 & 16
	Land rough & mountainous Good pasture & sage brush Soil 2d rate
	From the S ¼ sec cor on sec line bet secs 8 & 9. Run East on a random line through the middle of the S tier of sec 9.
	Var 16° 20' E.
10.00	Descend
15.00	Wide drain. Course N.N.W. Thence ascend
20.00	Set temporary ¼ sec cor. Land mountainous Soil 2d rate
25.00	Descend
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
65.00	Cross crater drain. Course N

Chains	
80.26	Intersect the sec line bet secs 9 & 10 at 27 lks S of the S ¼ sec cor. From this cor I run S 89° 48' W on a true line through the middle of the S half of sec 9. with the same var.
20.06	Set a sandstone 22 x 14 x 8 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high situated on E slope of bluff 125 ft high
40.13	Set a sandstone 15 x 10 x 5 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
60.19	Set a sandstone 15 x 12 x 7 ins. marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor
80.26	To the S ¼ sec cor on sec line bet secs 8 & 9. Land very rough & mountainous, Sage brush & grass Soil 2d rate.
	From the ¼ sec cor on sec line bet secs 8 & 9 I run East on a random line through the middle of sec 9 Var 16° 20' E.
14.00	To top of bluff.
20.00	Set temporary ¼ sec cor Land rough & rocky Soil 2d rate
40.00	Set temporary ¼ sec cor Land rough Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80.17	Intersect the sec line bet secs 9 & 10 at 37 lks N of the ¼ sec cor. From this cor I run N 89° 44' W on a true line through the middle of sec 9. with the same var
20.04	Set a sandstone 12 x 12 x 10 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated on N edge of bluff 150 ft high
40.08	Set a sandstone 15 x 10 x 5 ins. marked on E face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor
60.12	Set a sandstone 14 x 12 x 8 ins, marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
80.17	To the ¼ sec cor on sec line bet secs 9 & 10. Land very rough & mountainous Grass & sage Soil 2d rate

Cor 4 S Ro. 3 W of Uintah Rive

Chains	
	From the N ¼ sec cor on sec line bet secs 8 & 9. I run East on a random line through the middle of the N half of sec 9.
	Var 16° 20' E
10.00	Ascending.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate.
30.00	Top of bluff
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
42.00	Ascend Co
58.00	Top of bluff
60.00	Set temporary ¼ sec cor. Land mountainous.
80.16	Intersect the sec line bet secs 9 & 10 at 4 lks W of the N ¼ sec cor. From this cor I run N 89° 58' W on a true line through the middle of the N half of sec 9. with the same var
20.04	Set a sandstone 14 x 12 x 4 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins hig for ¼ sec cor. Situated at foot of bluffs.
40.08	Set a sandstone 18 x 10 x 10 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in small ravine
60.12	Set a sandstone 14 x 14 x 10 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor
80.16	To the N ¼ sec cor on sec line bet secs 8 & 9 Land rough & mountainous Grass & sage brush Soil 2d rate Sandy & rocky. Dec 4th 1882
	From the S ¼ sec cor on sec line bet secs 4 & 5. I run East on a random line through the middle of the S half of sec 4.
	Var 16° 20' E
2.50	Left bank of S branch of Du Chesne River Course W.
4.00	Right bank of branch. Thence in brush
10.00	Right bank of branch of Du Chesne River Thence through sno co
16.00	Right bank & base river Thence through brush
20.00	Set temporary ¼ sec cor Land river bottom Soil 1st class
21.40	Right bank of Du Chesne River, main stream Course S.
23.00	Left bank of river Thence through under brush
27.47	Left bank of river. Course N. W. W.
29.00	Right bank of river. Thence through under brush

T. 4 S. R. 3. W. of Willamette Mer.

Chains	
40.00	Set temporary 1/16 sec cor. Land rise bottom Soil 1st Rate
60.00	Set temporary 1/16 sec cor. Land rise bottom Soil 1st Rate
80.72	I intersect the sec line bet secs 3 & 4 at 68 lks N of the S 1/16 sec cor. From this cor I run N 89° 31' W on a true line through the middle of the S half of sec 4 with the same var
20.18	Set a cottonwood post 4 ft long 4 ins sqr marked on E face "1/16" 18 ins deep in the ground for 1/16 sec cor. Dug pits 18x18x18 ins E & W of mound 5 ft dist & raised mound of earth, 36 ins diam at base & 18 ins high around
40.36	Set a sandstone 12x8x6 ins marked on E face 1/16 in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
60.54	Set a sandstone 14x12x6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.72	To the S 1/4 sec cor on sec line bet secs 4 & 5 - Land level rise bot Pine Dense undergrowth & bamboo Soil 1st class alluvial.

From the 1/4 sec cor on sec line bet secs 4 & 5 I run East on a random line through the middle of sec 4 Var 16° 20' E.

17.00	Right bank of W branch of Du Chesne River Course S 35° E.
18.40	Left bank of branch. Thence through underbrush
20.00	Set temporary 1/16 sec cor. Land level. Soil 1st Class
40.00	Set temporary 1/4 sec cor Land rise bot bottom Soil 1st Rate
50.00	Left bank of Du Chesne River Course N 8° E.
52.00	Right bank of river Thence through underbrush
60.00	Set temporary 1/16 sec cor Land level bot bottom Soil 1st Rate
80.64	I intersect the sec line bet secs 3 & 4 at 72 lks W of the 1/4 sec cor From this cor I run N 89° 29' W on a true line through the middle of sec 4 with the same var
20.16	Set a sandstone 12x8x7 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
40.32	Set a cottonwood post 3 ft long 3 ins sqr marked on E face "1/16" in the ground 18 ins for 1/16 sec cor. Dug pits 18x18x18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post

Chains	
00 . 48	Set a cottonwood post 3 ft long 3 ins square marked "Cor E face 18 ins deep in the ground for 1/16 sec cor Dug pits 18 x 18 x 18 ins E & W of post 3 ft distt & raised mound of earth 3 ft diam at base & 2 ft high around p
80 . 64	To the 1/4 sec cor on sec line bet secs 4 & 5 - Land level rive bottom Elder brush & some timber Soil 1st class alluvial
	From the N 1/16 sec cor on sec line bet secs 4 & 5 Run East on a random line through the middle of the N half of sec 4. Var 16° 20' E.
20 . 00	Set temporary 1/16 sec cor Land rough Soil 3d rate
40 . 00	Set temporary 1/16 sec cor Land rough Soil 3d rate
60 . 00	Set temporary 1/16 sec cor Land mountainous Soil 3d rate
80 . 16	Intersect the sec line bet secs 4 & 3 at 25 - lks S of the N 1/16 sec cor From this cor Run S 89° 29' W on a true line through the middle of the N half of sec 4. with the same var
20 . 04	Set a sandstone 14 x 11 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on S side of bluff
40 . 08	Set a sandstone 13 x 7 x 7 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor situated on S side of bluff
60 . 12	Set a sandstone 11 x 11 x 11 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor situated on S side of bluff.
80 . 16	To the N 1/16 sec cor on sec line bet secs 4 & 5 - Land rough, mountainous & rocky Soil 3d rate
	From the S 1/16 sec cor on sec line bet secs 31 & 32 Run East on a random line through the middle of the S half of sec 32. Var 16° 20' E.
20 . 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40 . 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
60 . 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80 . 10	Intersect the sec line bet secs 32 & 33 at 26 lks N of the S 1/16 sec cor. From this cor Run

Chains	
	N. 89° 27' W. on a true line through the middle of the S half of sec 32 with the same var.
20.02	Set a sandstone 15 x 12 x 3 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
40.05	Set a sandstone 18 x 6 x 5 ins. marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
60.07	Set a sandstone 12 x 8 x 6 ins, marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
80.10	To the S ¼ sec cor on sec line bet secs 31 & 32 Land mountainous. Good grass & sagebrush Soil 2d rate.
	West on a random line through the middle of the S half of sec 3. Var 16° 30' E.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate.
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate.
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate.
80.30	Intersect the W Bdy of the Tp at 18 lks S of the S ¼ sec cor. From this cor I run S. 89° 52' W. on a true line through the middle of the S half of sec 31. with the same var.
20.30	Set a sandstone 15 x 8 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
40.00	Set a sandstone 15 x 15 x 3 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
60.30	Set a sandstone 14 x 12 x 3 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
80.30	To the S ¼ sec cor on sec line bet secs 31 & 32 Land mountainous Good grass & some sagebrush Soil 2d rate
	From the ¼ sec cor on sec line bet secs 31 & 32 I run East on a random line through the middle of sec 32 Var 16° 20' E.

Sec 4 T 6 S. R 3 W of Willamette Mer.

Chains	
2.00	Ascending
20.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
38.00	Cross water drain Course N
40.00	Set temporary 1/4 sec cor Land Mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
80.21	Intersect the sec line bet secs 32 & 33 at 3 lks N of the 1/4 sec cor. From this cor I run N 89° 59' W. on a true line through the middle of sec 32. with the same var.
20.05	Set a sandstone 22 x 10 x 3 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.10	Set a sandstone 26 x 8 x 4 ins marked on E face "1/4" in a mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor.
60.15	Set a sandstone 14 x 13 x 4 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
80.21	To the 1/4 sec cor on sec line bet secs 31 & 32 Land Mountainous Good grass & some sage brush Soil 2d rate
	West on a random line through the middle of sec 31 Var 16° 20' E
20.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
40.00	Set temporary 1/4 sec cor Land Mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
80.43	Intersect the W Bdy of the Tp at 10 lks S of the 1/4 sec cor. From this cor I run S 89° 56' E. on a true line through the middle of sec 31. with the same var.
20.42	Set a sandstone 12 x 12 x 4 ins. marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.42	Set a sandstone 15 x 9 x 5 ins marked on E face "1/4" in a mound of earth. 36 ins diam at base & 12 ins high for 1/4 sec cor.
60.42	Set a sandstone 14 x 12 x 4 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
80.43	To the 1/4 sec cor on sec line bet secs 31 & 32.

Chains	
	Land mountainous Good grass & sage brush Soil 2d rate
	From the N¼ sec cor on sec line bet secs 31 & 32 I run East on a random line through the middle of the N half of sec 32
	Var 16° 20' E.
8.00	Ascending
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
38.00	Crossed a drain. Course N.
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
70.30	Intersect the sec line bet secs 32 & 33 at 25 lks S of the N¼ sec cor. From this cor I run S 89° 49' W on a random line through the middle of the N half of sec 32. with the same var
20.07	Set a sandstone 24 x 20 x 8 ins marked on E face "¼" in a mound of earth, 20 ins diam at base & 12 ins high for ¼ sec cor
40.15	Set a sandstone 15 x 12 x 3 ins marked on E face "¼" in a mound of earth, 20 ins diam at base & 12 ins high for ¼ sec cor
60.22	Set a sandstone 12 x 10 x 3 ins marked on E face "¼" in a mound of earth, 32 ins diam at base & 12 ins high for ¼ sec cor
80.30	To the N¼ sec cor on sec line bet secs 31 & 32. Land mountainous Mountainous Soil 2d rate 1 ins Soil 2d rate
	Thence on a random line through the middle of the N half of sec 31.
	Var 16° 20' E.
20 00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
40 00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60 00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80 52	Intersect the W Bdy of Twp at 35 lks N of the N¼ sec cor. From this cor I run N 89° 45' E on a true line through the middle of the N half of sec 31. with the same var.
20.52	Set a sandstone 24 x 19 x 2 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12

T. 1 S. R. 3. W. of Centralia Mer.

Chains	
	12 ins high for 1/16 sec cor
40.52	Set a sandstone 26×10×3 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
60.52	Set a sandstone 20×16×4 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.52	To the N 1/16 sec cor in sec line bet secs 31 & 32 Land mountainous. Good grass & some cagelmuck Soil 2d rate Dec 5th 1882
	From the S 1/16 sec cor on sec line bet secs 29 & 30 I run East in a random line through the middle of the S half of sec 29. Var 16° 20' E
10.00	Descending slope to N diagonally to
12.00	Water drain. Course N
18.00	Ascend steep ridge
20.00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
37.00	Descend
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
41.50	Cross water drain. Course N
48.00	Ascend
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.40	Intersect the sec line bet secs 28 & 29 at 42 lks S of the S 1/16 sec cor From this cor I run S 89° 42' W. on a true line through the middle of the S half of sec 29. with the same var.
20.10	Set a sandstone 29×10×8 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40.20	Set a sandstone 14×10×4 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor
60.30	Set a sandstone 12×12×7 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.40	To the S 1/16 sec cor on sec line bet secs 29 & 30 Land mountainous rough & broken Good grass Soil 2d rate

Tp. 6 R. 3. W. of Mentah Mer.

Chains	
	West on a random line through the middle of the S half of sec. 30.
	Var 16° 20' E.
20 . 00	Set temporary ¼ sec cor Land very broken Soil 2d rate
40 . 00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
46 . 00	Descend into ravine
50 . 00	Bottom of ravine & ascend
60 . 00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80 . 66	Intersect the W Bdy of the Tp at 35 lks N of the S ¼ sec cor. From this cor I run N 89° 45' E on a true line through the middle of the S half of sec 30 with the same var
20 . 66	Set a sandstone 15 x 12 x 4 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor
40 . 66	Set a sandstone 13 x 12 x 6 ins marked on E face "½" in a mound of earth, 30 ins diam at base & 12 ins high for ½ sec cor
60 . 66	Set a sandstone 16 x 14 x 3 ins marked on E face "¾" in a mound of earth, 30 ins diam at base & 12 ins high for ¾ sec cor
80 . 66	To the S ¼ sec cor on sec line bet secs 31 & 32 Land mountainous rough & broken Soil 2d rate Grass & sage brush

	From the ¼ sec cor in sec line bet secs 29 & 30 Run East on a random line through the middle of sec 29
	Var 16° 20' E.
1 . 50	Descend diagonally.
18 . 00	Cross water drain, Course N. N. E.
20 . 00	Set temporary ¼ sec cor Land very rough Soil 2d rate.
25 . 00	Top of ridge
30 . 00	Descend
39 . 00	Cross water drain Course N. N. E.
40 . 00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
46 . 00	Ascend
60 . 00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80 . 32	Intersect the sec line bet secs 28 & 29 at 17 lks N of the ¼ sec cor. From this cor I run N 89° 53' W on a true line through the middle of sec 29 with the same var

T. 5 S. R. 3 W. of Rocky Mtn

Chains	
20.08	Set a sandstone 24×18×4 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
40.16	Set a sandstone 18×14×6 ins marked on E face "¼" in a mound of earth 36 ins diam at base & 18 ins high for ¼ sec cor
60.24	Set a sandstone 15×10×5 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
80.32	To the ¼ sec cor on sec line bet secs 31 & 32 Land rough, broken & mountainous Good grass Soil 2d rate

West on a random line through the middle of sec 6.
Var 16° 20' E.

20.00	Set temporary ¼ sec cor Land Mountainous Soil 2d rate
40.00	Set temporary ¼ sec cor Land Mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land Mountainous Soil 2d rate

Intersect the W Bdy of the Tp at 28 chs S of the ¼ sec cor From this cor I run S 89° 48' E. on a true line through the middle of sec 30. with the same var

20.60	Set a sandstone 25×6×4 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 high for ¼ sec cor
40.60	Set a sandstone 12×12×4 ins marked on E face "¼" in a mound of earth 36 ins diam at base & 12 ins high for ¼ sec cor
60.60	Set a sandstone 30×20×10 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor
80.60	To the ¼ sec cor on sec line bet secs 29 & 30 Land rough & mountainous Good grass & sage Soil 2d rate

From the N ¼ sec cor on sec line bet secs 29 & 30 I East on a random line through the middle of the N half of sec 29.
Var 16° 20' E.

20.00	Set temporary ¼ sec cor Land Mountainous Soil 2
23.00	Cross Wahi drain, Course N & E

Chains	
28.00	Ascending
34.00	Top of ridge Descend
40.00	Set temporary ¼ sec cor. Land very rough Soil 2d rate
40.50	Cross water drain Course N.W.E. Ascend
60.00	Set temporary ¼ sec cor Land very rough Soil 2d rate
80.20	Intersect the sec line bet secs 28 & 29. at 12 lks N of the W ¼ sec cor From this cor I run N 89° 55' W. on a true line through the middle of the N half of sec 29. with the same var
20.05	Set a sandstone 14 x 12 x 7 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor. on top of ridge
40.10	Set a sandstone 14 x 12 x 6 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor situated near water drain
60.15	Set a sandstone 22 x 15 x 5 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
80.20	To the W ¼ sec cor on sec line bet secs 29 & 30 Land very rough & mountainous Cutgrass & sagebrush Soil 2d rate.
	West on a random line through the middle of the N half of sec 30. Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land Mountainous Soil 2d rate
40.00	Set temporary ¼ sec cor Land Mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land Mountainous Soil 2d rate
80.20	Intersect the W Bdy of the Tp at 29 lks S of the S ¼ sec cor From this cor I run S 89° 48' E on a true line through the middle of the N half of sec 30. with the same var
20.20	Set a sandstone 16 x 14 x 3 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
40.20	Set a sandstone 18 x 12 x 3 ins. marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
60.20	Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor

T. 4 S. R. 3. W. of Willamette Mer.

Chains.
80.20 To the N¼ sec cor on sec line bet secs 29 & 30 and rough & mountainous Good grass & some oak. Soil 2d rate
Dec 6th 1882

From the S¼ sec cor on sec line bet secs 19 & 20 run east on a random line through the middle of the S half of sec 20
Var 16° 20' E.

20.00 Set temporary ¼ sec cor, Land mountainous Soil 2d rate
32.00 Edge of bench. Descend to
39.00 Foot of bluffs.
40.00 Set temporary ¼ sec cor. Land mountainous Soil 2d rate
44.00 Ascend ridge
60.00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
62.00 Cross water drain Course N. N. E.
80.28 Intersect the sec line bet secs 20 & 21 at 23 lks S of the S¼ sec cor. From this cor I run S 89° 50' W. on a true line through the middle of the S half of sec 20 with the same cor.
20.07 Set a sandstone 18 x 8 x 5 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
40.14 Set a sandstone 15 x 15 x 4 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
60.21 Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor
80.28 To the S¼ sec cor on sec. line bet secs 19 & 20 Land rough & mountainous. Good grass & some oak. Soil 2d rate

West on a random line through the middle of the S. half of sec 19.
Var 16° 20' E.

20.00 Set Temporary ¼ sec cor Land mountainous Soil 2d rate
40.00 Set Temporary ¼ sec cor Land mountainous Soil 2d rate
68.00 Set Temporary ¼ sec cor Land Mountainous Soil 2d rate
80.55 Intersect the Tr. Bdy of the Tp at 28 lks N of the S¼ sec cor. From this cor I run N 89° 48' E on a true line through the middle of the S.

S half of sec 19. with the same var

20 . 55 Set a sandstone 10 x 10 x 6 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor

40 . 55 Set a sandstone 25 x 20 x 3 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor

60 . 55 Set a sandstone 18 x 14 x 4 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor

80 . 55 To the S 1/16 sec cor on sec line bet secs 19 & 20.
Land mountainous Good grass & some sage brush
Soil 2d rate.

From the 1/4 sec cor on sec line bet secs 19 & 20 I run East on a random line through the middle of sec 20
Var 16° 20' E.

20 . 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate.

40 . 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

50 . 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

60 . 00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate

70 . 00 Cross Water drain Course N.W.W. & ascend

80 . 56 Do: reject the sec line bet secs 20 & 21 at 30 lks
S of the 1/4 sec cor. From this cor I run
S 89° 47' W on a true line through the middle of sec 20. with the same var.

20 . 14 Set a sandstone 18 x 12 x 4 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.

40 . 28 Set a sandstone 22 x 18 x 4 ins marked on E face "1/16" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor.

60 . 42 Set a sandstone 22 x 18 x 4 ins marked on E face "1/16" in a mound of earth. 30 ins diam a base & 12 ins high for 1/16 sec cor.

80 . 56 To the 1/4 sec cor on sec line bet secs 19 & 20.
Land mountainous Good grass & some sage brush
Soil 2d rate.

West on a random line through the middle of sec 19.
Var 16° 20' E.

S. & L. R. 3. W. of Uintah Mer.

20 . 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40 . 00	Set temporary 1/4 sec cor Land Mountainous Soil 2d rate
60 . 00	Set temporary 1/16 sec cor in Land mountainous Soil 2d rate
80 . 49	Intersect the W Bdy of Twp Sp at 23 lks N of the 1/4 sec cor From this cor I run N 89° 50' E. on a true line through the middle of sec 19 with the same var.
20 . 49	Set a sandstone marked on E face "1/16" size 18 x 12 x 3 ins. in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.
40 . 49	Set a sandstone 36 x 4 x 4 ins marked on E face "1/4" in a mound of earth. 30 ins diam at base & 12 ins high for 1/4 sec cor.
60 . 49	Set a sandstone 18 x 10 x 4 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor.
80 . 49	To the 1/4 sec cor on sec line bet secs 19 & 20. Land mountainous. Good grass & some sage brush Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 19 & 20 I run East on a random line through the middle of the N half of sec 20
	Var 16° 20' E.
20 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
40 . 00	Set temporary 1/16 sec cor Land Mountainous Soil 2d rate
58 . 00	Cross old Indian trail.
60 . 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
70 . 00	Cross valley drain Course N & ascend.
80 . 60	Intersect this sec line bet secs 20 & 21 at 48 lks N of the N 1/16 sec cor. From this cor I run N 89° 39' W. on a true line through the middle of the N half of sec 20. with the same var
20 . 17	Set a sandstone 16 x 12 x 4 ins marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40 . 34	Set a sandstone 14 x 10 x 4 ins. marked on E face "1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
60 . 51	Set a sandstone 12 x 12 x 6 ins. marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high

high for 1/16 sec cor
80 .68 To the N 1/16 sec cor on sec line bet secs 19 & 20.
Land mountainous. Good grass & some sage brush
Soil 2d rate

West on a random line through the middle of the
N half of sec 19.
Var 16° 20' E.
20 .00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40 .00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
60 .00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80 .43 Intersect the W Bdy of the Tp at 55 lks S of the
1/16 sec cor From this cor I run
89° 56' E. on a true line through the middle of
the N half of sec 19. with the same var
20 .43 Set a sandstone 12 x 8 x 6 ins marked on E face
"1/16" in a mound of earth. 30 ins diam at base & 12
ins high for 1/16 sec cor.
40 .43 Set a sandstone 10 x 10 x 6 ins marked on E face "1/16"
in a mound of earth 30 ins diam at base & 12
ins high for 1/16 sec cor
60 .43 Set a sandstone 17 x 13 x 3 ins marked on E face "1/16
in a mound of earth 30 ins diam at base & 12 ins
high for 1/16 sec cor.
80 .43 To the N 1/16 sec cor on sec line bet secs 19 & 20
Land mountainous. Good grass & some sage brush
Soil 2d rate. Dec 7th 1882

From the S 1/16 sec cor on sec line bet secs 17 & 18 Tps.
East on a random line through the middle of the
S half of sec 17.
Var 16° 20' E.
20 .00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40 .00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
50 .00 Cross water drain & ascend to
58 .00 Summit of hill
60 .00 Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80 .72 Intersect the sec line bet secs 16 & 17. at 18 lks N of
the S 1/16 sec cor From this cor I run
N 89° 52' W on a true line through the middle
of the S half of sec 7. with the same var

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Tp. 5 N. R. 3. W of Willamette Mer.

Chains

20 . 18 . Set a sandstone 18 x 12 x 3 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor

40 . 36 Set a sandstone 15 x 10 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor

60 . 34 Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor

80 . 72 To the N ¼ sec cor on sec line bet secs 17 & 18.
Land mountainous Good grass & some sage brush
Soil 2d rate

West on a random line through the middle of the S half of sec 18
Var 16° 20' E.

20 . 00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
40 . 00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
60 . 00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
83 . 30 Intersect the W Bdy of the Tp at 12 lks S of the S ¼ sec cor. From this cor I run S 89° 55' E. on a true line through the middle of the S half of sec 18. with the same var.
20 . 30 Set a sandstone 12 x 9 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
40 . 30 Set a sandstone 12 x 12 x 4 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor.
60 . 30 Set a sandstone 18 x 12 x 4 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor.
80 . 30 To the S ¼ sec cor on sec line bet secs 17 & 18.
Land mountainous Good grass & some sage brush
Soil 2d rate

East on a random line through the middle of sec 17
Var 16° 20' E.

20 . 00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
40 . 00 Set temporary ¼ sec cor. Land mountainous Soil 2d rate
48 . 00 Cons rate drain & ascend

S. & S. R. 3. W of Winton Bnd.

Chains	
60.00	Set Temporary 1/16 sec cn Land mountainous Soil 2d rate
80.68	Intersect the sec line bet secs 16 & 17. at 40 lks S of the 1/4 sec cn. From this cn I run S 89° 43' W. on a true line through the middle of sec 17. with the same var.
20.17	Set a sandstone 15 x 10 x 4 ins. marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cn.
40.34	Set a sandstone 15 x 8 x 6 ins. marked on E face "1/4" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cn.
60.51	Set a sandstone 12 x 10 x 5 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cn.
80.68	To the 1/4 sec cn on sec line bet secs 17 & 18. Land mountainous Good grass & some sage brush Soil 2d rate
	West on a random line through the middle of sec 18 Var 16° 20' E.
20.00	Set a sandstone 12 x 10 x 6 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cn
24.00	Descend
38.00	Old Indian Trail Course N. E.
40.00	Set Temporary 1/4 sec cn Land mountainous Soil 2d rate
60.00	Set Temporary 1/16 sec cn Land Mountainous Soil 2d rate
80.03	Intersect the W Bdy of the Tp at 42 lks N of the 1/4 sec cn. From this cn I run N 89° 42' E on a true line through the middle of sec 18. with the same var.
20.03	Set a sandstone 14 x 12 x 6 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cn
40.03	Set a sandstone 48 x 12 x 2 ins marked on E face "1/4" in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cn.
60.03	Set a sandstone 12 x 10 x 6 ins, marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cn.
80.03	To the 1/4 sec cn on sec line bet secs 17 & 18

T. 4 S. R. 23 W. of Uintah Meridian

Land mountainous Good grass & some sage brush
Soil 2d rate

From the N¼ sec cor on sec line bet secs 17 & 18 I run
East on a random line through the middle of the
N half of sec. 17.

Var 16° 20' E.

10.00 Foot of ridge. Thence ascend do
17.00 Edge of bench
20.00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
40.00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
70.60 Intersect the sec line bet secs 16 & 17 at 11 lks S of the
N ¼ sec cor From this cor I run
S 89° 55' W. on a true line through the middle of the
N half of sec 17 with the same var
80.15 Set a sandstone 12 x 12 x 5 ins marked on E face "¼"
in a mound of earth 30 ins diam at base & 12 ins high
for ¼ sec cor.
40.30 Set a sandstone 12 x 8 x 6 ins marked on E face "¼"
in a mound of earth. 30 ins diam at base & 12 ins
high for ¼ sec cor.
60.45 Set a sandstone 11 x 11 x 6 ins marked on E face "¼"
in a mound of earth. 30 ins diam at base & 12 ins
high for ¼ sec. cor.
80.60 To the N ¼ sec cor on sec line bet secs 17 & 18
Land mountainous Good grass & some sage brush
Soil 2d rate.

West on a random line through the middle of
the N half of sec 18.

Var 16° 20' E.

20.00 Set temporary ¼ sec cor. Land mountainous Soil 2d rate
23.00 Descend
32.00 Cross Indian trail & ascend
40.00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00 Set temporary ¼ sec cor Land mountainous Soil 2d rate
79.91 Intersect the W. Bdy of the Tp at 23 lks N of the
N ¼ sec cor From this cor I run
N 89° 50' E on a true line through the middle of
the N half of sec 18. with the same var

T. 4 S. R. 3. W. of Wind. Mer.

Chains	
19.91	Set a sandstone 14 x 11 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
39.91	Set a sandstone 20 x 20 x 5 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
59.91	Set a sandstone 24 x 14 x 12 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
79.91	To the N ¼ sec cor on sec line bet secs 17 & 18. Land mountainous. Good grass & some sage Soil 2d rate
	From the S ¼ sec cor on sec line bet secs 7 & 8 run East in a random line through the middle of the S half of sec 8. Var 16° 20' E.
18.00	Edge of bench Descend.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
27.00	Cross old Indian Trail Course N.E.
32.00	Ascend.
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80.40	Intersect the sec line bet secs 8 & 9 at 14 lks S of the N ¼ sec cor. From this cor run S 87° 54' W on a true line through the middle of the S half of sec 8 with the same var.
20.10	Set a sandstone 12 x 8 x 6 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
40.20	Set a sandstone 10 x 8 x 7 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor.
60.30	Set a sandstone 16 x 12 x 5 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
80.40	To the S ¼ sec cor on sec line bet secs 7 & 8. Land rough & mountainous Good bunch grass & some sage brush Soil 2d rate

T. 4 S. R. 3 W. of Uintah Mer.

Chains	
	West on a random line through the middle of the S half of sec 7.
	Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
79.80	Intersect the W Bdy of the Tp at 23 lks N of the S ¼ sec cor. From this cor I run N 89° 50' E on a true line through the middle of the S half of sec 7. with the same var
19.80	Set a sandstone 14 x 10 x 8 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high; cor. to sec cor.
39.80	Set a sandstone 16 x 14 x 12 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor.
59.80	Set a sandstone 13 x 11 x 7 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor.
79.80	To the S ¼ sec cor on sec line bet secs 7 & 8. Land mountainous. Soil 2d rate.
	From the ¼ sec cor on sec line bet secs 7 & 8 I run East on a random line through the middle of sec 8.
	Var 16° 20' E.
20.00	Set temporary ¼ sec cor. Land mountainous Soil 2d rate
36.00	Pass cond.
40.00	Set temporary ¼ sec cor. Land mountainous Soil 2d rate
54.00	Cross rate drain. Course N. N. W.
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
80.36	Intersect the sec line bet secs 8 & 9 at 30 lks N of the ¼ sec cor. From this cor I run N 89° 47' W. on a true line through the middle of sec 8 with the same var.
20.09	Set a sandstone 12 x 10 x 6 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated on S slope.
40.18	Set a sandstone 11 x 9 x 8 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor situated on trail to N.E.

T. 4 S. R. 3. W. of Willamette Mer.

Chains	
60.27	Set a sandstone 25 x 12 x 4 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor
60.36	To the 1/4 sec cor on sec line bet secs 7 & 8. Land mountainous Good grass & some sage brush Soil 2d rate.
	West on a random line through the middle of sec 7. Var. 16° 20' E.
20.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous Soil 2d rate
49.00	Edge of bench. Descend W
55.00	Foot of bluffs. Thence ascend
58.50	Edge of bench
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
65.00	Descending
74.75	Intersect the W Bdy of the Tp at 10 lks N of the 1/4 sec cor From this cor run N 89° 56' E on a true line through the middle of sec 7 with the same var
19.75	Set a sandstone 12 x 10 x 8 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor situated on top of ridge.
39.75	Set a sandstone 12 x 10 x 5 ins marked on E face "1/4" in a mound of earth. 36 ins diam at base & 12 ins high for 1/4 sec cor
59.75	Set a sandstone 14 x 10 x 4 ins marked on E face "1/16" in a mound of earth, 30 ins diam at base & 12 ins high for 1/16 sec cor.
79.75	To the 1/4 sec cor on sec line bet secs 7 & 8 Land mountainous. Good grass & some sage brush Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 7 & 8 I run East on a random line through the middle of the N half of sec 8. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
49.00	Indian trail
54.00	Water drain. Course N.

T 4 S. R. 3 W of Uintah Mer.

chains	
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
74.00	Descend
80.32	Intersect the sec line bet secs 8 & 9 at 28 lks S of the N ¼ sec cor. From this cor I run S 89° 48' W on a true line through the middle of the N half of sec 8 with the same var
20.08	Set a sandstone 18 x 14 x 12 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor on top of bluff 200 ft high
40.16	Set a sandstone 16 x 8 x 4 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
60.24	Set a sandstone 12 x 10 x 5 ins marked on E face "¼" in a mound of earth. 30 ins diam at base & 12 ins high for ¼ sec cor.
80.32	To the N ¼ sec cor on sec line bet secs 7 & 8. Land mountainous. Good grass & some sage brush Soil 2d rate
	West on a random line through the middle of the N half of sec 7. Var 16° 20' E.
20.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
23.00	Descend to small ravine
25.00	Ascend
40.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
60.00	Set temporary ¼ sec cor Land mountainous Soil 2d rate
79.51	Intersect the W Bdy of the Tp at 42 lks N of the N ¼ sec cor. From this cor I run N 89° 42' E on a true line through the middle of the N half of sec 7. with the same var
19.51	Set a sandstone 16 x 12 x 8 ins marked on E face "¼" in a mound of earth, 30 ins diam at base & 12 ins high for ¼ sec cor
39.51	Set a sandstone 16 x 12 x 8 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor
59.51	Set a sandstone 12 x 10 x 5 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor.
79.51	To the N ¼ sec cor on sec line bet secs 7 & 8.

Sec. 5 T. 16 S. R. 1 W. of Umiat Mer.

Chains	
	Land mountainous & rough good grass & some oak brush Soil 2d rate Dec 8th 1882.
	From the S¼ sec cor on sec line bet secs 5 & 6 I run East on a random line through the middle of the S half of sec 5 — Var 16° 20' E.
2.56	Right bank of S branch of Du Chesne River Course S.E.
4.00	Left bank of S branch Thence through underbrush to
6.60	Left bank of S branch of Du Chesne River Course N by E
8.00	Right bank of S branch Thence through underbrush
20.00	Set temporary ¼ sec cor. Land river bottom Soil 1st class
22.40	Right bank of S branch of Du Chesne River Course S.E.
24.00	Left bank of S branch Thence through dense underbrush to
38.00	Left bank of S branch of Du Chesne River Course N.W.
39.40	Right bank of S branch. Thence through thick underbrush to
40.00	Set temporary ¼ sec cor Land river bottom Soil 1st class.
48.00	Right bank of S branch of Du Chesne River Course S.E.
50.00	Left bank of S branch Thence through thick underbrush
60.00	Set temporary ¼ sec cor Land level bottom Soil 1st class
70.00	Left bank of S branch of Du Chesne River Thence in river to
74.00	Left bank of S branch & leave river Thence in brush to
80.76	Intersect the sec line bet secs 4 & 5 at 58 lks S of the S¼ sec cor. From this cor I run S 89° 35' W. on a true line through the middle of the S half of sec 5. with the same var.
20.18	Set a cottonwood post 3 ft long 3 ins sqr. marked "¼" on E face, 18 ins deep in the ground for ¼ sec cor Dug pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 18 ins high around the post
40.38	Set a sandstone 13 x 9 x 5 ins marked on E face "¼" in a mound of earth, 30 ins diam. at base & 12 ins high for ¼ sec cor, situated in dense thicket
60.57	Set a cottonwood post 3 ft long 3 ins sqr. marked "¼" on E face 18 ins deep in the ground for ¼ sec cor Dug pits 18 x 18 x 18 ins E & W of post 5 ft dist & raised a mound of earth. 3 ft diam at base & 18 ins high around post
80.76	To the S¼ sec cor on sec line bet secs 5 & 6. Land level river bottom some small cottonwood timber Soil 1st class alluvial Course under brush of willow & young cottonwood

T. 4 S. R. 3 W of Willamette Mer.

Chains	
	West on a random line through the middle of the S half of sec 6.
	Var 16° 20' E
6.00	Right bank of S branch of Dulcheme River Course
7.40	Left bank of S branch Thence through under brush to
13.00	Left bank of S branch of Dulcheme River Course SE.
15.00	Right bank of S branch Thence through thick underbru
20.00	Set temporary 1/16 sec cor Land river bottom Soil 1st class
23.00	Right bank of S branch of Dulcheme River Course NE thence through river to.
34.00	Right bank again & leave river Thence through brush
40.00	Set temporary 1/16 sec cor Land level bottom Soil 1st class
60.00	Set temporary 1/16 sec cor Land rough Soil 2d rate
79.11	Intersect the W Bdy of the Tp at 42 lks N of the S 1/16 sec cor From this cor I run N 89° 42' E. on a true line through the middle of the S half of sec 6. with the same var.
19.11	Set a sandstone 12 x 12 x 6 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on N slope of bluff.
39.11	Set a sandstone 14 x 12 x 8 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor situated at foot of bluff.
59.11	Set a sandstone 16 x 14 x 12 ins marked on E face "1/16" in a mound of earth. 30 ins diam at base & 12 ins high for 1/16 sec cor
79.11	To the S 1/16 sec cor on sec line bet secs 5 & 6 Land level river bottom. Dense under brush of willow & bar Soil 1st class Alluvial. Some Cottonwood timber.
	From the 1/4 sec cor on sec line bet secs 5 & 6 I run East on a random line through the middle of sec 5
	Var 16° 20' E.
20.00	Set temporary 1/16 sec cor Land river bottom Soil 1st class
40.00	Set temporary 1/16 sec cor Land river bottom Soil 1st class
60.00	Set temporary 1/16 sec cor Land river bottom Soil 1st class
80.64	Intersect the sec line bet secs 4 & 5 at 18 lks S of the 1/4 sec cor From this cor I run S 89° 52' W on a true line through the middle of sec 5 with the same var

T. 4 S. R. 3 W. of Mount Diablo Mer.

Chains	
20.16	Set a cottonwood post 3 ft long 3 ins sqr marked on E face "1/16" 18 ins deep in the ground for 1/16 sec cor Dug pits 18x18x18 ins E & W of post 5 ft dist & raised a mound of earth 30 ins diam at base & 12 ins high around post
40.32	Set a cottonwood post 3 ft long 3 ins sqr marked "1/4" on E face 18 ins deep in the ground for 1/4 sec cor Dug pits 18x18x18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 18 ins high around post
60.48	Set a cottonwood post 3 ft long, 3 ins sqr marked "1/16" on E face 18 ins deep in the ground for 1/16 sec cor Dug pits 18x18x18 ins E & W of post 48 ins dist & raised a mound of earth 3 ft diam at base & 18 ins high around post
80.64	To the 1/4 sec cor on sec line bet secs 5 & 6. Land level river bottom Dense underbrush of willow & have & young cottonwood Some small timber Soil 1st class alluvial
	West on a random through the middle of sec 6 T. 2 N. R. 16° 20' E. Through dense underbrush.
20.00	Set temporary 1/16 sec cor Land river bottom Soil 1st class
40.00	Set temporary 1/4 sec cor Land level bottom Soil 1st class
46.00	Right bank of Du Chesne River Course E.N.E.
49.00	Left bank of river Thence through thick underbrush
55.80	Left bank of Du Chesne River Course S.E.
57.84	Right bank of river Thence through dense underbrush
60.00	Set temporary 1/16 sec cor Land level bottom Soil 1st class
78.93	Intersect the W Bdy of the Tp at 26 lks S of the 1/4 sec cor From this cor I run S 89° 49' E. on a true line through the middle of sec 6 with the same var.
8.93	Set a cottonwood post 3 ft long 3 ins sqr marked "1/16" on E face, 18 ins deep in the ground for 1/16 sec cor Dug pits 18x18x18 ins E & W of post 5 ft dist & raised mound of earth 3 ft diam at base & 18 ins high around post.
38.93	Set a cottonwood post 3 ft long. 3 ins marked "1/4" on E face 18 ins deep in the ground for 1/4 sec cor Dug pits 18x18x18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 18 ins high around post
38.93	Set a cottonwood post 3 ft long. 3 ins sqr marked "1/16" on E face 18 ins deep in the ground for 1/16 sec cor Dug pits 18

T. 4 S. R. 3 W. of Uintah Mer.

Chains

18×18×18 ins E & W of post. 5 ft dist & raised a mound of earth 3 ft diam at base & 18 ins high around pos

78 93 To the ¼ sec cor in sec line bet secs 5 & 6.
Land level river bottom Dense underbrush of haw & willow
Soil 1st class. Alluvial
Some small cottonwood timber

From the N ¼ sec cor on sec line bet secs 5 & 6 I run East on a random line through the middle of the N half of sec 5

Var 16° 20' E.

8.85 Right bank of W branch of Du Chesne River Course S.
10.00 Left bank of W branch Thence through dense brush
20.00 Set temporary ¼ sec cor Land level bottom Soil 1st rate
23.70 Left bank of W channel of Du Chesne River Course E.N.E.
25.00 Right bank of W channel Thence through dense brush
32.65 Right bank of W channel of Du Chesne River Course S.E.
34.00 Left bank of W channel Thence through dense brush
40.00 Set temporary ¼ sec cor Land river bottom Soil 1st class
40.70 Cross Salt Lake wagon road. Course E.N.E. & W.S.W.
60.00 at temporary ¼ sec cor. Land river bottom Soil 1st class
80.40 Intersect the sec line bet secs 4 & 5 at 10 chs N of the N ¼ sec cor. From this cor I run N 89° 56' W on a true line through the middle of the N half of sec 5 with the same var
20.10 at a sandstone 9×8×7 ins marked on E face ¼ in in a mound of earth 30 ins diam at base & 12 ins high for the ¼ sec cor situated in dense underbrush
40.20 Set a sandstone 17×13×7 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor. situated in dense underbrush
60.30 Set a sandstone 18×14×3 ins marked on E face "¼" in a mound of earth 30 ins diam at base & 12 ins high for ¼ sec cor situated in dense underbrush.
80.40 To the N ¼ sec cor on sec line bet secs 5 & 6.
Land level river bottom Dense underbrush of haw willow & young cottonwood.
Soil 1st class alluvial

T 4 S R 3 W of Wentah Rive

Prairie

West on a random line through the middle of the N half of sec 6

Var 16° 20' E.

20.00 set temporary 1/16 sec cor. Land level. Soil 1st rate
26.00 left bank of N branch of Du Chesne River Course N E.
26.95 right bank of N branch Thence through underbrush
40.00 set temporary 1/16 sec cor Land river bottom Soil 1st rate
50.00 Right bank of Du Chesne River. Course W. S. W.
52.00 Left bank of river. Thence through dense underbrush
60.00 Set temporary 1/16 sec cor. Land level bottom Soil 1st rate
78.89 Intersect the W Bdy of the Tp at 26 lks S of the N 1/16 sec cor From this cor I run
S 89° 49' E on a true line through the middle of the N half of sec 6. with the same var.
18.89 Set a cottonwood post 3 ft long 3 ins sqr marked "1/16" on E face 18 ins deep in the ground for 1/16 sec cor Dug pits 18×18×18 ins E & W of post. 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around post
38.89 set a cottonwood post 3 ft long 3 ins sqr marked "1/16" on E face 18 ins deep in the ground for 1/16 sec cor Dug pits 18×18×18 ins E & W of post. 5 ft dist & raised mound of earth 3 ft diam at base & 18 ins high around the post
58.89 Set a cottonwood post 3 ft long 3 ins sqr 18 ins deep in the ground for 1/16 sec cor. Dug pits 18×18×18 ins E & W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 18 ins high around the post.
78.89 To the N 1/16 sec cor. on sec line bet secs 5 & 6.
Land level river bottom
Dense underbrush of willows hawthorn & young cottonwood
Some small cottonwood timber
Soil 1st class – Alluvial

Dec 9th 1882

Meanders of right bank of the Du Chesne River down stream

I commence at the meander cor to fractional secs 1 & 6 on the West boundary of the township & run with meanders in sec 6.

Var 16° 20' E.

Through dense underbrush & scattering timber

T. 4 S. R. 3 W. of Willamette Mer.

N 82½° E	14.0	Chains
S 39° E	5.8	"
S 31° E	5.8	"
S 55¾° W	12.8	"
S 12½° E	10.2	"
S 69° E	8.3	"
N 53° E	5.0	"
N 63½° E	6.7	" To division of sines.
S 63½° E	6.7	"
South E	20.0	"
S 63½° E	4.5	"
N 74° E	7.3	"
N 31° E	6.0	"
S 45° E	7.1	"
S 57° E	6.0	"
N 33° E	5.0	"
N 56½° E	7.2	" To meander cor on line 5 & 6.

Land level bottom
Dense underbrush
Some scattering timber
Soil 1st class - Alluvial

Thence in sec. 5 — Var 16° 20' E.

S 33° E	4.7	Chains
East	5.4	"
N 75° E	12.4	"
East	2.0	"
S 7° E	3.2	"
South	3.0	"
S 59½° E	20.5	"
N 15½° E	3.7	"
N 9° W	10.1	"
N 36° W	4.8	"
N 49½° E	4.6	"
S 80° E	10.8	"
S 66° E	10.6	"
East	5.0	"
S 65½° E	18.7	" To the meander cor on sec line

between 4 & 5 —
Level ground. Some underbrush. Soil 1st class.

T. 4 S. R. 2. W. of Uintah Meri.

Thence in sec 4

Var 16° 20' E

East	4.0	Chains
North	22.1	"
East	6.0	"
South	11.0	"
East	6.0	"
North	8.0	"
N 53° E	5.0	"
S 8° E	10.1	"
S 74½° E	4.5	"
N 76° E	4.1	"
N 3¾° E	15.0	"
N 84¼° E	10.0	"
N 78¾° E	10.2	"
N 45° E	2.8	"
N 48⅝° E	10.6	"
S 55½° E	12.1	"
N 51¾° E	12.7	" To the meander line

between 3 & 4

Land level river bottom Dense underbrush

Some cottonwood timber

Soil 1st rate alluvial. Dec 10th 1882

Thence in sec 3.

Var 16° 20' E

East	8.0	Chains
South	9.0	"
S 41¾° W	12.0	"
South	5.0	"
East	7.0	"
South	6.0	"
S 37° E.	5.0	"
N 51¼° E	6.4	"
N 41½° E	22.7	"
S 55° E	12.2	"
N 84¼° E	20.1	"
South	20	"
East	20.0	"
South	3.0	" To the meander corner on sec

line between 2 & 3.

Tp. 5. R. 3. W. of Winpah Mer.

Land level river bottom covered with a dense growth of underbrush & cattered timber
Soil 1st class — Dec 1st 1882

Thence in sec 2

Var 16° 20' E.

S 35¼° E	8.7	Chains
East	3.0	"
N 19¾ E	21.2	"
N 54° E	5.9	"
S 48° E	5.2	"
S 17° E	20.9	"
S 73¼° E	10.4	"
N 72½° E	9.9	"
N 37¾° E	25.3	"
S 59° E	17.5	" To the meander cor on sec line bet

Sept 18 82
Land level river bottom Dense underbrush Cottonwood timber
Soil 1st class - alluvial.

Thence in sec 1

Var 16° 20' E.

East	5.2	Chains
North	12.0	"
S 86¼° E	14.8	"
S 45° E	2.8	"
S 44¼° E	25.8	"
N 41° E	24.5	"
N 8¼° E	20.2	" To the meander cor on the N ¼ sec line of sec 1.

Land level river bottom
Dense underbrush of hazel willow & young cottonwood
Some timber
Soil 1st class. Alluvial — Nov 27th 1882

Meanders of the Island contained in secs 4. 5 & 6

I commence at the meander cor to fractional secs 5 & 6 on the South shore of island & run with meanders in sec 6

Var 16° 20' E.

T. 4 S. R. 3. W. of Cincinnati Bse. M.

N 44¾° W	10.5	Chains
S 69° W	2.7	"
N 71½° W	3.1	"
N 41¼° W	10.6	"
37½° W	8.2	"
S 73¼° W	5.2	"
S ¾° W	20.1	"
N 55¼° W	6.7	"
N 35½° E	19.8	"
N 40½° E	9.2	"
S 78¾° E	10.2	"
N 84¼° E	10.0	" To the sec line between 5 & 6

Land level rises bottom. Dense undergrowth
Cottonwood timber
Soil 1st rate

Thence in sec 5 -
Var 16° 20' E.

East	8.8	Chains
South	6.0	"
S 57¼° E	7.4	"
68¼° E	10.8	"
N 78¾° E	5.1	"
S 69° E	2.7	"
S 36½° E	12.4	"
87¼° E	20.0	"
N 84¼° E	20.1	" To the sec line between 4 & 5 -

Land level rises bottom Dense undergrowth
Soil 1st rate. Some cottonwood timber

Thence in sec 4
Var 16° 20' E.

S 74° E	10.9	Chains
S 33° E	11.9	"
S 21¾° E	8.0	"
S 71½° W	6.3	"
South	6.0	"
West	2.5	"
North	8.0	"
West	8.5	"
S 8° W	21.7	" To the sec line between 4 & 5 -

1

T 4 S R 3. W of Uintah Mer.

Land level river bottom Dense underbrush
Some scattered cottonwood timber
Soil 1st rate - Alluvial

Thence in sec 5 -

Var 16° 20' E.

N 33¾° W	10.8	Chains
N 45° W	2.8	"
S 45° W	2.8	"
S 78¾° W	10.2	"
N 78¾ W	10.2	"
N 43½ W	14.5	"
S 37½ W	8.2	"
S 37½ E	5.0	"
South	10.0	"
N 52½° W	17.2	"
N 8¾° E	6.5	"
S 84¼° W	5.0	"
S 77° W	15.4	"
N 45° W	7.1	" To the meander cor sec line

bet secs 5 & 6 on the S shore of island
and level river bottom Dense underbrush of
haw & willow
Cottonwood timber
Soil 1st-class alluvial

Dec 10th 1882

List of Names

A list of the names of the individuals employed by D. G Major W S Surveyor to assist in running measuring & marking the lines & corners described in the foregoing Field Notes of the survey of the township subdivisions & meander lines of Township N 4. South of Range No 3. West of the Uintah Special Meridian in the Territory of Utah showing the respective capacities in which they acted.

Ernest G Locke	Transit
Eugene Healy	Flagman
William Hubbard	Chainman
James Kelly	Mound man
Oliver Wilson	Mound man
N F Anderson	Chainman
Henry Lewis	Axe man

Original

We hereby certify that we assisted Daniel Q. Major U.S. Surveyor, in surveying all those parts or portions of the subdivision and meander lines of Township No. 4 South of Range No. 3 West of the Uintah Principal Base & Special Meridian in the Territory of Utah, as are represented in the foregoing Field notes as having been surveyed by him & under his direction, and that said survey has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the corner monuments established according to the instructions furnished by the Honorable Commissioner General Land Office.

Ernest G. Locke — Transit
Eugene Healy — Flagman
Ira Tibbetts — Chainman
James Kelly — Marksman
his
Peter X Wilson — Marksman
mark
H. L. Anderson — Chainman
Henry Lewis — Axeman

Witness
John L. Major

Subscribed and sworn to before me this 18th day of December A.D. 1883
Edward Michaelis
Notary Public

I, Daniel G. Major, No. S. Surveyor do solemnly swear that in pursuance of instructions received from the Hon. Commissioner of the General Land Office, bearing date Feb 23d 1882, I have well and faithfully in my own proper person and in strict conformity with the instructions furnished by the Hon. Commissioner, the Surveying Manual and the laws of the United States, surveyed all those parts or portions of Exterior Section and subdivisional lines of Township No. 4 South of Range No. 3 West of the Uintah Special Meridian in the Territory of Utah as are represented in the foregoing Field Notes as having been surveyed by me and under my direction and I do further solemnly swear that the corners of said survey have been established and perpetuated in strict conformity with the Surveying Manual and in the specific manner described in the field notes and that the foregoing are true field notes of said survey.

Daniel G. Major
No. S. Surveyor

Subscribed and sworn to before me this 12th day of May A.D. 1883. at Washington D.C.

W. M. Rockwood
Notary Public

For approval see Field Notes of T 4 S. R 3 W.

16 *Examined by*

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Sections

of

Subdivision Lines

OF

Township No. 4 South

Range No. 4 West

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, Dec 1st *1882.*

Survey Completed, Dec 14th *1882.*

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of transit and compass men according to the instructions given us, and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

RUSSELL J. MERSHON, *Transit.*
J. D. BRADFORD, *Transit.*
HARRY M. CROCKER, *Transit.*
WILLIAM J. PETERS, *Compass-man.*
CYRIL WILLIAMS, *Compass-man.*

Subscribed and sworn to before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyoming Ter'y.

We, the undersigned, do solemnly swear that we will well and faithfully execute the duties of chain-carriers; that we will level the chain upon even and uneven ground, and plumb the tally-pins, either 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 assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
R. H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. CARL HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
C. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. HOWARD HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
E. S. BARNITZ,
CHARLES M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Ter.

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of flag-men, axe-men, and mound-men in the establishment of the corners and the erection of posts, mounds, and other duties, according to the instructions given us and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
ROBERT H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. C. HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
CHAS. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. H. HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
EDWARD S. BARNITZ,
CHAS. M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Ter.

NOTE.—For preliminary oaths of other assistants see Field Notes of Uintah Special Base, 1st Standard Parallel and 1st Guide Meridian West.

Original

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Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section lines

OF

Township No. 4 South

Range No. 4 West

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, Dec 1st *1882.*

Survey Completed, Dec 11th *1882.*

BOOK A-271

Township [illegible] R. [illegible]

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

T. 4 S. R. 4 W. of Willamette Merid.

Survey commenced Dec 14 1882 with Stackpole's Transit in good adjustment for level, collimation and azimuth. Chains compared with & corrected by Stackpole's Standard Steel Tape. Examined at the common corner to secs. 35 & 36 in the E. & W. Day of the Tp. & runs.

Parallels

North bet secs 35 & 36

Var 16° 20' E.

2 00 00 Set a sandstone 13x8x8 ins marked on E face "1/16" in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on slope to S. Land mountainous. Soil 2d rate. Good grass.

4 00 00 Set a sandstone 15x15x2 ins marked on E face 1/4" in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. Land mountainous. Soil 2d rate

6 00 00 Set a sandstone 15x15x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on S bank of a ravine, course E & W. Land mountainous. Soil 2d rate

8 00 00 Set a sandstone 20x15x3 ins marked on three corners on E face "1/4" in mound of earth 36 ins diam at base & 18 ins high for cor to secs 25, 26, 35 & 36 situated on slope to W. Land mountainous. Good grass. Land broken. Soil 2d rate

East on a random line bet secs 25 & 36

Var 16° 20' E

2 00 00 Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate

4 00 00 Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate

6 00 00 Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate

8 00 40 Intersect the E. Bdy of Tp at 12 chs N of the cor to secs 25, 30, 31 & 36. From this cor run N 89° 55' W. on a true line bet secs 25 & 36 with the same var.

2 00 10 Set a sandstone 14x14x6 ins. marked on E face 1/16" in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. on top of ridge, course N & S.

4 00 20 Set a sandstone 13x12x7 ins. marked on E face 1/16 in a mound of earth 36 ins diam at base & 18 ins high

Chains	
	high for 1/4 sec. cor.
60.00	Set a sandstone 14x10x6 ins marked on E face 1/16 in a mound of earth 30 ins diam at base x 12 ins high for 1/16 sec. cor. Adjustment lap of pr. days
80.40	To the cor. to secs 25 & 26, 35 & 36
	Land mountainous. Good grass
	Said 2d rate
	North bet. secs 25 & 24.
	Var 16° 20' E.
20.00	Set a sandstone 20x18x3 ins marked on N face 1/16 in a mound of earth 30 ins diam at base x 12 ins high for 1/16 sec. cor. Land mountainous. Said 2d rate
40.00	Set a sandstone 15x10x5 ins marked on N face 1/4 in mound of earth 36 ins diam at base x 12 ins high for 1/4 sec. cor. Land mountainous. Said 2d rate
60.00	Set a sandstone 20x7x3 ins marked on N face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec. cor. Land mountainous. Said 2d rate
69.00	Cross old meridian trail, course N. & S.
80.00	Set a sandstone 30x8x4 ins marked on N face "III" on E face "1" in a mound of earth 36 ins diam at base x 18 ins high for cor to secs 23, 24, 25 & 26
	Land mountainous. Good grass & some cap brush
	Said 2d rate
	East on a random line bet. secs 24 & 25
	Var 16° 20' E.
20.00	Set temporary 1/16 sec. cor. Land mountainous. Said 2d rate
40.00	Set temporary 1/4 sec. cor. Land mountainous. Said 2d rate
50.00	Pr. to finding
60.00	Set temporary 1/16 sec. cor. Land mountainous. Said 2d rate
80.31	Intersect the E. & W. Day of P. at 14.46 chs to the cor to secs 19, 24, 25 & 30. From this cor. a run S. 89° 54' W. on a true line bet. secs 24 & 25 with the same cor.
21.17	Set a sandstone 16x12x4 ins marked on E face 1/16 in a mound of earth 30 ins diam at base x 12 ins high for 1/16 sec. cor. Situated in line fence & pasture
40.16	Set a sandstone 10x10x6 ins marked on E face 1/16

Ground of heart 30 ins diam at base & 12 ins high for 1/16 Sec Cor

Set a sandstone 15 x 10 x 3 ins marked on E face 1/16 in a mound of heart 30 ins diam at base & 12 ins high for 1/16 Sec Cor situated on rolling prairie

Table of Secs 23, 24, 25 & 26

Land mountainous. Good grass & some sage

Soil 2d rate

North bet Secs 23 & 24

Var 16° 20' E

1 20 00 Descending

2 00 00 Set sandstone 18 x 18 x 2 ins marked on N face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 Sec Cor situated at foot of bluff

Land mountainous. Soil 2d rate. Good grass

4 00 00 Set a sandstone 18 x 12 x 3 ins marked on N face 1/4 in a mound of earth 36 ins diam at base & 12 ins high for 1/4 Sec Cor. Land mountainous. Soil 2d rate

4 2 50 Cross old Indian trail, course N. E. & S. W.

6 00 00 Set a sandstone 12 x 12 x 4 ins marked on N face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 Sec Cor. Land mountainous. Soil 2d rate

8 00 00 Set a sandstone 18 x 18 x 4 ins marked on N face 1/4 on E face 7 ins in mound of earth 36 ins diam at base & 18 ins high for Cor to Secs 13, 14, 23 & 24

Land mountainous. Same page brush & good grass. Soil 2d rate

Var 16° 20' E

Section & quarter bns bet Secs 13 & 24

Var 16° 20' E

20 00 Set temporary 1/16 Sec Cor. Land mountainous. Soil 2d rate

40 00 Set temporary 1/4 Sec Cor. Land mountainous. Soil 2d rate

60 00 Set temporary 1/16 Sec Cor. Land mountainous. Soil 2d rate

80 68 Intersect the E. & W. Bdy of Tp at 18 lks N of the Cor to Secs 13, 18, 19 & 24; from this Cor I run N. 89° 52' W. on a true line bet Secs 13 & 24 with the same var

2 11 15 Set a sandstone 15 x 10 x 5 ins, marked on E face 1/16 in a mound of earth 30 ins diam at base & 12 ins

T 4 S. R 4 W of Willamette Merid.

chains	links	
		ins high for 1/16 sec cor. situated on gentle slope to N
40	3.1	Set a sandstone 15 x 15 x 5 ins marked on S face 1/4
		in a mound of earth 30 ins diam at base & 12 ins
		high for 1/4 sec cor. situate on gentle slope to N
60	4.6	Set a sandstone 12 x 8 x 5 ins marked on E face 1/16
		in mound of earth 30 ins diam at base & 12 ins
		high for 1/16 sec cor. situated on slope to Est & E
80	6.2	Follows on to secs 13, 14, 23 & 24.
		Land mountainous. Good grass & some sagebrush
		Soil 2d rate
		North bet secs 13 & 14
		Var 16° 20' E
20	00	Set a sandstone 36 x 8 x 2 ins marked on N face 1/16
		in a mound of earth 30 ins diam at base & 12 ins
		high for 1/16 sec cor. Land mountainous. Soil 2d rate
40	00	Set a sandstone 25 x 8 x 4 ins marked on N face 1/4 in
		a mound of earth 36 ins diam at base & 18 ins high
		for 1/4 sec cor. Land mountainous. Soil 2d rate
60	00	Set a sandstone 10 x 10 x 6 ins marked on N face 1/16
		in mound of earth 30 ins diam at base & 12 ins
		high for 1/16 sec cor. Land mountainous. Soil 2d rate
80	00	Set a sandstone 10 x 10 x 5 ins marked on N face 1/4 &
		on E face 1/4 in mound of earth 36 ins diam at
		base & 18 ins high for cor. to secs 11, 12, 13 & 14.
		Land mountainous. Some sagebrush & grass
		Soil 2d rate
		East on a random line bet secs 12 & 13
		Var 16° 30' E
20	00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40	00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
50	00	Cross Canyon N. & S.
60	00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
62	00	Isolated hill
80	48	Intersect the E & W Bdy of Tp at 28 links S of the
		cor to secs 7, 8, 12 & 13. From the cor. I run
		S 89° 48' W on a true line bet secs 12 & 13 with
		the same var
20	12	Set a sandstone 12 x 12 x 8 ins marked on E
		face 1/16 in

Chains	
	in a mound of earth 2½ mis diam at base 1½ mis high for 1/16 sec cor situated on flat
4.0 2.4	Set a sandstone 28×12×4 mis marked on S face 1/4 in a mound of earth 36 mis diam at base 12 mis high for 1/4 sec cor situated in same course E. & W.
6.0 3.1	Set a sandstone 20×12×3 mis marked on E face 1/16 in a mound of earth 30 mis diam at base 12 mis high for 1/16 sec cor situated between two bluffs
8.11 4.8	To Meander 10 secs 11, 12, 13 & 14
	Land mountainous, some sagebrush & good grass
	Surv 2d rate

North bet secs 11 & 12
Var 16° 20' E.

2.00	Set a sandstone 16×10×4 mis marked on N face 1/16 in a mound of earth 30 mis diam at base 12 mis high for 1/16 sec cor Land mountainous Surv 2d rate
4.00	Set a sandstone 16×10×5 mis marked on N face 1/4 in a mound of earth 36 mis diam at base 12 mis high for 1/4 sec cor Land mountainous Surv 2d rate
6.00	Set a sandstone 14×10×4 mis marked on N face 1/16 in a mound of earth 30 mis diam at base 12 mis high for 1/16 sec cor Land mountainous Surv 2d rate
8.00	Set a sandstone 20×12×10 mis marked on N face "1/4" on E face "1/4" in mound of earth 36 mis diam at base 18 mis high for Cor to secs 1, 2, 11 & 12 Land mountainous Some good grass & sagebrush Surv 2d rate
	Surv'd 2d 1882.

Based on a random line bet secs 1 & 12
Var 16° 20' E

2.00	Set temporary 1/16 sec cor Land mountainous Surv 2d rate
4.00	Set temporary 1/4 sec cor Land mountainous Surv 2d rate
6.00	Set temporary 1/16 sec cor Land mountainous Surv 2d rate
8.26	Intersect the E. & W. Bdy of Tp. at 26.00 chs & represent to secs 1, 6, 7 & 12. Found line on S side S. 89° 4' W. Mean of true line bet secs 1 & 12 with the same as
2.00	Set a sandstone 12×8×6 mis marked on E face 1/16 in a mound of earth 30 mis diam at base 12 mis high

T 4 S R 4 W of Mount Diablo

Chains	
	for 1/16 sec cor. situated on high plat
40 73	Set a cauldstone 20x12x3 ins marked on 3 faces 1/4 in a mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. situated in ravine, Course N.
60 19	Set a cauldstone 14x9x4 ins marked on 3 faces 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on a parallel 150 lks wide. Course E.
80 26	To the cor to secs 1. 2. 11 & 12. Land mountainous. Same pass & page book Said 2d date
	North on a random line bet secs 1 & 2 Var 16° 20' E.
20 00	Set temporary 1/16 sec cor. Land mountainous. Said 2d date
35 00	Recrossing the ravine course N. 72 E.
40 00	Set temporary 1/16 sec cor. Land mountainous Said 2d date
60 00	Set temporary 1/16 sec cor. Land mountainous. Said 2d date
80 16	Intersect the 1st Bay of the G.P. at 42 lks W of the cor to secs 1. 2. 35 & 36. From this cor Drum S. 0° 15' W on a true line bet secs 1 & 2 with the same var.
20 16	Set a cauldstone 16x12x8 ins marked on 2 faces 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on high plat.
40 16	Set a cauldstone 14x12x5 ins marked on 2 faces 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor. situated on gentle slope 6 ins diam.
60 16	Set a cauldstone 15x13x7 ins marked on 2 faces 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on table land.
80 16	To the cor to secs 1. 2 11 & 12 Land mountainous. Same pass & page book Said 2d date
	From the cor to secs 34 & 35 on the 1st Bay of the G.P. Drum North bet secs 34 & 35 Var 16° 20' E
20 00	Set a cauldstone 14x8x6 ins marked on 2 faces 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous. Said 2d date

G. H. & S. R. R. W. of Uintah Quad

Chains	
2.00	Set a sandstone 12x8x6 ins. marked on N face 1/4 in a mound of earth 30 ins diam at base x 12 ins high for 1/4 sec. cor. Lands mountainous. Soil 2d rate.
2.00	Set a sandstone 12x10x5 ins. marked on N face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec. cor. Lands mountainous. Soil 2d rate.
20.00	Set a sandstone 18x6x6 ins. marked on N face "1/4" and on E face "1" in a mound of earth 36 ins diam at base x 18 ins high for cor to secs. 26, 27, 34 & 35. Lands mountainous. Lands sage brush & good grass. Soil 2d rate
	Dec. 3d 1882
	Back on a random line bet secs. 26 & 35. Var 16° 20' E
20.00	Set temporary 1/4 sec. cor. Lands mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec. cor. Lands mountainous. Soil 2d rate
60.00	Set temporary 1/4 sec. cor. Lands mountainous. Soil 2d rate
80.19	Intersect the W. line of Twp at 23.46 chs N of the cor to secs. 25, 26, 35 & 36. From this cor. I run N 89° 50' W on a true line bet secs. 26 & 35 with the lands on.
20.05	Set a sandstone 16x10x3 ins. marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec. cor. Situated on a high flat.
40.09	Set a sandstone 18x10x4 ins. marked on E face 1/4 in mound of earth 36 ins diam at base x 12 ins high for 1/4 sec. cor.
60.14	Set a sandstone 16x10x3 ins. marked on E face 1/16 in a mound of earth 30 ins diam at base x 12 ins high for 1/16 sec. cor.
80.19	To the cor to secs. 26, 27, 34 & 35. Land mountainous. Good grass & sage brush. Soil 2d rate
	North bet secs. 26 & 27. Var 16° 20' E
20.00	Set a sandstone 12x8x6 ins. marked on N face 1/4 in a mound of earth 30 ins diam at base x 12 ins high for 1/4 sec. cor. Land mountainous. Soil 2d rate
40.00	Set a sandstone 10x10x6 ins. marked on N face 1/16 in

T 4 S R 4 W of Uintah Meri

chains	
	in a mound of earth 30 lns diam at base & 12 lns high for 1/4 sec cor
15 00	Crosses old Indian trail course N.E. & S.W.
20 00	Set a sandstone 13x10x5 lns marked on N face 1/16 in mound of earth 30 lns diam at base & 12 lns high for 1/16 sec cor.
30 00	Set a sandstone 20x12x3 lns marked on N face "1/4" and on E face "11" in a mound of earth 36 lns diam at base & 12 lns high for cor to secs 22.23.26 & 27. Land mountainous. Good grass & some sage brush Soil 2d rate
	East on a standard line bet secs 23 & 26 Var 16° 20' E
20 00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
30 00	Crosses Indian trail course N.E. & S.W.
40 00	Set temporary 1/4 sec cor. Land mountainous Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
66 00	To small hill
80 64	Intersect the N & S line at 23 lks W of the cor to secs 23.24.25 & 26 From this cor I run S 89° 50' W on a true line bet secs 23 & 26 with the same var.
20 16	Set a sandstone 17x8x4 lns marked on E face 1/16 in a mound of earth 30 lns diam at base & 12 lns high for 1/16 sec cor. Situated on flat.
40 32	Set a sandstone 20x13x2 lns marked on E face 1/4 in a mound of earth 36 lns diam at base & 12 lns high for 1/4 sec cor.
60 48	Set a sandstone 12x8x6 lns marked on E face 1/16 in a mound of earth 30 lns diam at base & 12 lns high for 1/16 sec cor.
80 64	To the cor to secs 22.23.26 & 27 Land mountainous. Good grass & some sage brush Soil 2d rate
	West bet secs 22 & 23 Var 16° 20' E.
20 00	Set a sandstone 16x20x4 lns marked on N face 1/16 in mound of earth 30 lns diam at base & 12 lns high for 1/16 sec cor. Land mountainous. Soil 2d rate

T 4 S. R 4 W of Guide & Meridian

Chains	
40.00	Set a cornerstone 30x14x3 ins marked on N face 1/4 in a mound of earth 36 ins diam at base 12 ins high for 1/4 sec cor. situated in ravine, course N.N.W. Land mountainous. Soil 2d rate. Grass.
60.00	Set a cornerstone 25x12x3 ins marked on N face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated in ravine. Course to cor Land mountainous. Soil 2d rate
80.00	Set a cornerstone 20x14x4 ins marked on N face "1/4" & on E face 11 in mound of earth 36 ins diam at base 18 ins high for cor to Secs 13, 14, 23 & 24. Land mountainous. Good grass & some cane Soil 2d rate

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Bast on a random line bet secs 14 & 23
Var 16° 20' E

19.50	Ravine or creek
20.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
23.00	Large shallow ravine
40.00	Set temporary 1/4 sec cor Land mountainous Soil 2d rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2d rate
80.46	Intersect the W&S line at 30.06 to find cor to Secs 13, 14, 23 & 24. From this cor I run S 89° 45' W on a true line bet secs 14 & 23 with the same var.
20.11	Set a cornerstone 20x8x4 ins marked on E face 1/16 in a mound of earth 30 ins diam at base & 18 ins high for 1/16 sec cor. situated on flat.
40.23	Set a cornerstone 18x10x3 ins marked on E face 1/4 in a mound of earth 36 ins diam at base 12 ins high for 1/4 sec cor.
60.34	Set a cornerstone 16x12x2 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on top of ridge
80.46	To the cor to Secs 14, 13, 23 & 23. Land mountainous Good grass & some cane brush Soil 2d rate

North bet secs 14 & 15
Var 16° 20' E

T. 41 S. R. 4 W. of Mount Diablo

Chains	
20 00	Set a sandstone 12 x 12 x 4 ins monument on 4 faces 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 Sec cor. Bears mountains. Sort 2d vals
40 00	Set a sandstone 16 x 9 x 5 ins monument on 4 faces 1/16 in a mound of earth 36 ins diam at base x 12 ins high for 1/16 sec cor. Bears mountains. Sort 2d vals
60 00	Set a sandstone 14 x 12 x 7 ins monument on 4 faces 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Bears mountains. Sort 2d vals
80 00	Set a sandstone 25 x 9 x 4 ins monument on 4 faces 1/4 on E face 1/4 in a mound of earth 36 ins diam at base x 18 ins high for cor to secs 10, 11, 14 & 15. Bears mountains. Good grass & some sage brush. Sort 2d vals
	East on a random line bet secs 11 & 14. Var 16° 20' E
20 00	Set hemp nails 1/16 sec cor. Bears mountains. Sort 2d vals
20 20	Pass cattle guard on County Road
40 00	Set hemp nails 1/16 sec cor. Bears mountains. Sort 2d vals
60 00	Set hemp nails 1/16 sec cor. Bears mountains. Sort 2d vals
80 39	Intersect the 32d lat at 8 chs 5 links cor to secs 11, 12, 13 & 14. Bears cor. S 89° 05' W on a true line bet secs 11 & 14 with the Base cor
20 10	Set a sandstone 15 x 10 x 6 ins monument 3 faces 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor
40 20	Set a sandstone 20 x 15 x 2 ins monument on E face 1/4 in mound of earth 36 ins diam at base x 12 ins high for 1/4 sec cor.
60 30	Set a sandstone 17 x 8 x 5 ins monument 3 faces 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/4 sec cor.
80 40	To the cor to secs 10, 11, 14 & 15. Bears mountains. Good grass & some sage. Sort 2d vals
	North bet secs 10 & 11. Var 16° 20' E
20 00	Set a sandstone 13 x 10 x 5 ins monument 3 faces 1/16

T. 4 S. R. 4 W. of Umiat Meridian

Chains	
	in a mound of earth 30 lks diam at base & 12 lks high for 1/16 sec cor. situated on crest. Land mountainous. Good grass. Soil 2d rate
40.00	Set a sandstone 15 x 12 x 3 lks marked on N. face 1/4 cor. mound of earth 36 lks diam at base & 13 lks high for 1/4 sec cor. Land mountainous
60.00	Set a sandstone 15 x 10 x 6 lks m. marked on N. face 1/16 in mound of earth 30 lks diam at base & 12 lks high for 1/16 sec cor. Land mountainous Soil 2d rate
80.00	Set a sandstone 20 x 10 x 6 lks marked on N. face 7 & on E. face 11 in mound of earth 36 lks diam at base & 12 lks high for cor to secs 2, 3, 10 & 11. Land mountainous. Good grass. Some sage brush. Soil 2d rate
	East on a random line bet secs 2 & 11. Var 16° 20' E.
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80.24	Intersect the N. & S. line at 23.41 lks N. of the cor to secs 1, 2, 11 & 12. Trans chts cor & min. N 89° 50' W on a true line bet secs 2 & 11 with the same var.
20.06	Set a sandstone 15 x 10 x 5 lks marked on E. face 1/16 in a mound of earth 30 lks diam at base & 12 lks high for 1/16 sec cor. Situated on gentle slope to W.
40.12	Set a sandstone 16 x 10 x 8 lks marked on E. face 1/4 in mound of earth 36 lks diam at base & 12 lks high for 1/4 sec cor.
60.18	Set a sandstone 15 x 10 x 8 lks marked on E. face 1/16 in mound of earth 30 lks diam at base & 12 lks high for 1/16 sec cor. Situated in ravine, course SW.
80.24	To the cor to secs 2, 3, 10 & 11. Land mountainous. Good grass & some sage. Soil 2d rate. Dec 3rd 1882
	North on a random line bet secs 2 & 3. Var 16° 20' E.
20.00	Set a temporary 1/16 sec cor. Land mountainous

T. 4 S. R. 4 W. of Willamette Merid.

Chains	
39 00	Descend to foot of bluff
40 00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
45 00	Edge of low bench
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 78	Intersect the W. Bay of Tp at 56 lks & open cor to secs 2, 3, 34 & 35. From this cor Down S. 11 W. 24' E on a true line bet secs 2 & 3 with the same cor.
20 78	Set a cumulative 10x10x8 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
40 78	Set a cumulative 24x14x12 ins marked on N face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor. situate on flat among cedars.
60 78	Set a cumulative 18x14x8 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. in small grove, course N. E.
80 78	To the cor to secs 2, 3, 10 & 11 Land mountainous Good grass & some sage Soil 2d rate
	From the cor to secs 33 & 34 on the W. Bay of the Tp Down North bet secs 33 & 34 Var 16° 20' E.
20 00	Set a cumulative 18x7x7 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set a cumulative 20x20x2 ins marked on N face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor. Land mountainous Soil 2d rate
41 00	Cross Indian trail, Course N. E.
60 00	Set a cumulative 8x8x8 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous. Soil 2d rate
80 00	Set a cumulative 13x9x8 ins marked on N face "IIIII" & on E face "III" in a mound of earth 36 ins diam at base & 18 ins high for cor to secs 25, 27, 33 & 34 Land mountainous Good grass & some sage brush Soil 2d rate

Dates	
	East on a random line between secs. 27 & 34
	Var. 16° 20' E.
2000	Set temporary 1/16 sec. cor. Land mountainous. Soil 2nd rate
4000	Set temporary 1/16 sec. cor. Land mountainous. Soil 2nd rate
5000	Set temporary 1/16 sec. cor. Land mountainous. Soil 2nd rate
19.92	Intersected the W. B. line at 27 links north of the cor. to secs. 26, 27, 34 & 35. Thence cor. Town. N. 89° 48' W. on a true line between secs. 27 & 34 with the same var.
19.98	Set a sandstone 14 x 14 x 3 ins. marked on E. face 1/16 sec. mound of earth 20 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Witness pit 10 links south 12 ins. deep
39.96	Set a sandstone 22 x 13 x 2 ins. marked on E. face 1/4 sec. mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor.
59.94	Set a sandstone 16 x 10 x 4 ins. marked on E. face 1/16 sec. mound of earth 20 ins. diam. at base & 12 ins. high for 1/16 sec. cor. at foot of cedar covered bluff.
79.92	Intersected sec. 22 & 27. Set 2 stones. Land mountainous. Soil 2nd rate. Good grass. Soil 2nd rate
	Chain lost sec. 34 & 35
	Var. 16° 20' E.
2000	Set a sandstone 12 x 12 x 3 ins. marked on E. face 1/16 sec. mound of earth 20 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Witness in chains. Soil 2nd rate
4000	Set a sandstone 24 x 12 x 3 ins. marked on E. face 1/4 sec. mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor. Land mountainous. Soil 2nd rate. Thence descending gt.
6000	Set a sandstone 12 x 12 x 3 ins. marked on E. face 1/16 sec. mound of earth 20 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Land mountainous. Soil 2nd rate
8000	Set a sandstone 16 x 10 x 4 ins. marked on E. face 1/4 sec. mound of earth 36 ins. diam. at base & 18 ins. high for sec. cor. to secs. 21, 22, 27 & 28. Land mountainous. Good grass. Considerable timber. Soil 2nd rate – Sandy
	Dec. 6 1882

T 4 S. R 4 W of Uintah Meri

Chains	
	East on a random line bet secs 22 & 27
	Var 16° 20' E
10.00	Top of mts. Thence descend.
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
79.84	Intersect the section line bet secs 22 & 23. at 42 chs. in a blk oak 6 inches in diam. Thence down Ch 89° 42' W on a true line bet secs 22 & 27 with the same var.
1.99	Set a candelabra 20x18x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on W slope of ridge.
3.99	Set a candelabra 15x10x10 ins marked on E face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor.
5.98	Set a candelabra 18x10x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situation gentle slope to E
7.98	To the cor to secs 21, 22, 27 & 28
	Land mountainous Good grass. Down ridge. Soil 2d rate
	North bet secs 21 & 22
	Var 16° 20' E
20.00	Set a candelabra 18x8x8 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous Soil 2d rate
40.00	Set a candelabra 16x12x3 ins marked on N face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor. Land mountainous Soil 2d rate
60.00	Set a candelabra 18x8x3 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. in scattered cedars.
80.00	Set a triangular shaped candelabra slab 24x20x2 ins marked on N face 1/4 & on E edge 1/4 in mound of earth 36 ins diam at base & 12 ins high for cor to secs 15, 16, 21 & 22.
	Land mountainous. Good grass. Cedars & sage. Soil 2d rate. Ridge

T. 4 S. R. 4 W. of Willamette Mer.

	Bet. on a random line bet. secs. 13 & 24.
	Var. 16° 20' E.
20.00	Set temporary 1/4 sec. cor. Land mountainous. Cost 25 cts.
25.00	Received to Gulley.
40.00	Set temporary 1/4 sec. cor. Land mountainous. Cost 25 cts.
49.00	Gulch. Course N.E.
60.00	Set temporary 1/4 sec. cor. Land mountainous. Cost 25 cts.
79.96	Intersect the 2nd Mer. at 14 chs. to a pile of stones for sec. cor. to secs. 14, 15, 22 & 23. From which cor. to Corner Mt. 89° 54' W. on a direct line bet. secs. 15 & 22 with the Corner cor.
79.99	Set a sandstone 20 x 7 x 4 ins. marked on E. face 1/16 in. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated in ravine on edge of bank.
39.98	Set a sandstone 40 x 8 x 3 ins. marked on E. face 1/4 in. mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor.
59.97	Set a sandstone 14 x 7 x 4 ins. marked on E. face 1/16 in. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated on flat.
79.96	To the cor. to secs. 13, 16, 21 & 22.
	Land mountainous. Good. Timber. Cover. Brush.
	Cost 2 cts.
	Bet. sec. cors. 13 & 16.
	Var. 16° 20' E.
20.00	Dry creek, course N.E.
20.40	Set a sandstone 17 x 11 x 3 ins. marked on N. face 1/16 in. mound of earth 30 ins. diam. at base & 12 ins. high for minutes on to the 1/4 sec. cor. which falls in creek. Land mountainous. Cost 25 cts.
40.00	Set a sandstone 10 x 10 x 6 ins. marked on N. face 1/4 in. mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor. Land mountainous. Cost 25 cts.
60.00	Set a sandstone 13 x 13 x 3 ins. marked on N. face 1/16 in. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Land mountainous. Cost 25 cts.
77.00	Cross dry creek, course N.E.
80.00	Set a sandstone 22 x 17 x 3 ins. marked on N. face 1/4 on E. face 1/4 in. a mound of earth 36 ins. diam. at base & 18 ins. high for cor. to secs. 9, 10, 15 & 16.

T. 4 S. R. 4 W. of Umiah Mer.

chains	
	Land mountainous. Good grass & some sage brush. Soil 2d & 3d rate. – Stony.
	Dec. 7 1872
	East and random line bet secs. 10 & 15.
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate.
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate.
57.00	Ravine.
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate.
80.12	Intersect the N & S line at 18 lks S of the cor to secs. 10, 11, 14 & 15. From this cor I run S. 89° 52' W. on a true line bet secs. 10 & 15 with the same var.
20.03	Set a sandstone 19 x 16 x 8 ins marked on S face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on slope of ridge.
40.06	Set a sandstone 20 x 9 x 4 ins marked on S face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor.
60.09	Set a sandstone 28 x 18 x 3 ins marked on S face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor, situated on S side of small hill 10 lks N of a ravine, course N. E.
80.12	To the cor to secs. 9, 10, 15 & 16. Land mountainous. Good grass. Some sage brush. Soil 2d rate.
	North bet secs. 9 & 10.
	Var. 16° 20' E.
20.00	Set a sandstone 18 x 10 x 4 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on ridge in cedars.
30.00	Rocky ridge, course E & W.
40.00	Set a sandstone 16 x 11 x 3 ins marked on N face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor. Land mountainous. Soil 2d rate.
47.00	To ravine or gully, course E. N. E.
60.00	Set a sandstone 13 x 10 x 7 ins marked on N face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous. Soil 2d rate.

T. 4 S. R. 4 W. of Willamette Merid.

Chains	
68.00	Dry creek, course E
69.00	Cross ridge, course E & W
75.20	Dry creek, course E.
76.00	Ridge, course E & W
79.50	Dry creek, course E
80.00	Set a sandstone 15 x 10 x 5 ins marked on N face 1
	& on E face III in mound of earth 36 ins diam at
	base & 18 ins high for cor to secs 3, 4, 9 & 10
	Land mountainous. Good grass & same range.
	Sail 2 chains
	Back on a random line bet secs 3 & 10
	Var 16° 20' E
10.00	To cross covered bluff
20.00	Set temporary 1/16 sec cor Land mountainous
25.00	To top of cross covered bluff
40.00	Set temporary 1/16 sec cor, Land mountainous hard
	2 chains Good grass & same range brush
60.00	Set temporary 1/16 sec cor, Land mountainous hard 2 chains
61.25	Ridge
80.08	Intersect the N & S line at 11 chs & 8 lks to the cor to secs
	2, 3, 10 & 11 From this cor I run
	S. 89° 55' W. on a true line bet secs 3 & 10 with
	the same var.
20.02	Set a sandstone 14 x 10 x 6 ins marked on S face 1/16
	sec mound of earth 30 ins diam at base & 12 ins high
	for 1/16 sec cor. Situated in a ravine
40.04	Set sandstone 12 x 10 x 5 ins marked on E face 1/16
	sec mound of earth 36 ins diam at base & 18 ins high
	for 1/4 sec cor.
60.06	Set sandstone 16 x 16 x 10 ins marked on E face 1/16
	sec mound of earth 30 ins diam at base & 12 ins high
	for 1/16 sec cor. Situated on bluff 150 lks from top
80.08	To the cor to secs 3, 4, 9 & 10
	Land mountainous. Good grass & same as last
	Sail 2 chains
	North bet secs 3 & 4 on a random line
	Var 16° 20' E
20.00	Set temporary 1/16 sec cor Land mountainous hard 2 chs
30.00	Edge of low bench covered with cedars

T. 41 S. R. 4 W. of Salt Lake Mer.

chains	
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
44.00	To cedar tree on line
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80.66	Intersect the N Bdy of Tp. at 61.16 W. of the cor. to secs. 3, 4, 33 & 34. From this cor. I run S. 00° 26' W. on a true line bet. secs. 3 & 4 with the same var.
20.66	Set a sandstone 20 x 10 x 5 ins. marked on N face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec cor.
40.66	Set a sandstone 14 x 10 x 4 ins. marked on N face 1/4 in a mound of earth 36 ins. diam. at base & 12 ins. high for 1/4 sec cor. Situated on high flat.
60.66	Set a sandstone 14 x 10 x 6 ins. marked on N face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec cor.
80.66	To the cor. to secs. 3, 4, 9 & 10
	Land mountainous. Good grass. Some sage. Soil 2d rate — Pinon — cedars
	Dec 8th 1882
	From the cor. to secs. 32 & 33 on the S Bdy of the Tp.
	I run
	North bet. secs. 32 & 33
	Var 16° 20' E
20.00	Set a sandstone 15 x 12 x 2 ins. marked on N face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec cor. Situated in a hollow. Land mountainous. Some grass & sage. Soil 2d rate
40.00	Set a sandstone 25 x 9 x 7 ins. marked on N face 1/4 in mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec cor. Land mountainous. Soil 2d rate
60.00	Set a sandstone 12 x 10 x 3 ins. marked on N face 1/16 in a mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec cor. Land mountainous. Soil 2d rate
80.00	Set a sandstone 18 x 12 x 3 ins. marked on N face "1/16" & on E face "1/4" in a mound of earth 36 ins. diam. at base & 18 ins. high for cor. to secs. 28, 29, 32 & 33
	Land mountainous. Good grass. Some sage. Soil 2d rate

T. 4 S. R. 4 W. of Uintah Meridian

Chains	
	Cont'd on a random line bet. secs. 28 & 33.
	Var. 16° 20' E.
1 00	Access hill 70 ft. high
20 00	Set temporary 1/16 sec. cor. Land mountainous Soil 2nd rate
40 00	Set temporary 1/4 sec. cor. Land mountainous Soil 2nd rate
60 00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2nd rate
63 00	Descending
80 36	Intersect the W. & lim. at 42 lks. North of the cor. to secs. 27, 28, 33 & 34. From this cor. Down N. 89° 42' W. on a true line bet. secs. 28 & 33 with the same var.
2 11 11 9	Set a sandstone 22 x 15 x 2 ins. marked on E face 1/4 ins. a mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40 18	Set a sandstone 14 x 10 x 4 ins. marked on E face 1/4 ins. a mound of earth 36 ins. diam. at base & 12 ins. high for 1/4 sec. cor. situated at foot of W. slope of hill
60 27	Set a sandstone 11 x 8 x 6 ins. marked on E face 1/16 ins. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated on slope to N.
80 31	To the cor. to secs. 28, 29, 32 & 33. Land mountainous. Good grass & same sage. Soil 2nd rate
	North bet. secs. 28 & 29.
	Var. 16° 20' E.
1 80 00	Gully, course N. E. 100 lks. wide 10 ft. deep
20 00	Set a sandstone 30 x 14 x 5 ins. marked on N face 1/16 ins. mound of earth 30 ins. diam. at base & 18 ins. high for 1/16 sec. cor. Land mountainous
40 00	Set a sandstone 20 x 16 x 1 1/2 ins. marked on N face 1/4 ins. mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor. Land mountainous. Soil 2nd rate
60 00	Raised a mound of earth 5 ft. diam. at base & 2 ft. high for 1/16 sec. cor. Dug pits 18 x 18 x 18 ins. N. & S. of mound 5 ft. dist. Land mountainous. Soil 2nd rate
63 11	Foot of ridge. Course N. E. & S. W.
70 00	Top of ridge. Course N. & S.
75 00	Top of ridge. Course N. & S.
80 00	Set a sandstone 25 x 15 x 3 ins. marked on N face "1111" & on E face "1111" ins. mound of earth 36 ins. diam.

T. 4 S. R. 4 W. of Uintah Meri.

chains	
	diam. at base & 18 ins. high for cor to secs. 20, 21, 28 & 29
	Land mountainous. Good grass & some sage brush. Soil 2d rate
	East on a random line bet. secs. 21 & 28. Var 16° 20' E.
20 00	Set limestone 1/16 sec. cor. Land mountainous. Soil 2d rate
40 00	Set limestone 1/4 sec. cor. Land mountainous. Soil 2d rate
60 00	Set limestone 1/16 sec. cor. Land mountainous. Soil 2d rate
80 42	Intersect the W. & S. line at 35 chs. to a point on to secs. 21, 22, 27 & 28. From this cor. to corn. S 89° 45' W on a true line bet. secs. 21 & 28 with the same var.
20 10	Set a sandstone 10 x 10 x 7 ins. marked on E. face 1/16 in. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40 21	Set a sandstone 16 x 16 x 4 ins. marked on E. face 1/4 in. mound of earth 36 ins. diam. at base & 12 ins. high for 1/4 sec. cor. Situated on flat.
60 31	Set a sandstone 16 x 12 x 4 ins. marked on E. face 1/16 in. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in ravine
80 42	To the cor to secs. 20, 21, 28 & 29. Land mountainous. Good grass. Some sage. Soil 2d rate
	North bet. secs. 20 & 21. Var 16° 20' E.
20 00	Set a sandstone 20 x 16 x 1 1/2 ins. marked on N. face 1/16 in. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated among cedars.
40 00	Set a sandstone 18 x 12 x 2 1/2 ins. marked on N. face 1/4 in. mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor. Land mountainous. Soil 2d rate
60 00	Set a sandstone 20 x 15 x 6 ins. marked on E. face 1/16 in. a mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Land mountainous. Soil 2d rate. Thence across gulch close among cedars.
80 00	Set a sandstone 20 x 12 x 3 ins. marked on N. face "111" & on E. face "111" in a mound of earth 36 ins. diam. at base

Chains	
	base 18 lks high for cor to secs 16, 17, 20 & 21. Land mountainous. Good grass. Sage brush. Soil 2d rate. Survey's recorded chains. Dec 9 1852.
	Back on a random line bet secs 16 & 21. Var 16° 20' E
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
M 68	Intersect the W.S. line at 7 lks N of the cor to secs 15, 16, 21 & 22. Transit this cor & run N 89° 57' W on a true line bet secs 16 & 21 with the same var.
20.17	Set a sandstone 16 x 12 x 3 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on flat cedar ridge.
40.34	Set a sandstone 36 x 16 x 6 ins marked on E face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor. Situated in canine course E & W.
60.51	Set a sandstone 14 x 10 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated among cedars.
70.68	To the cor to secs 16, 17, 20 & 21. Land mountainous. Good grass. Soil 2d rate. Soil 2d rate.
	Varch bet secs 16 & 17. Var 16° 20' E. Through cedars
20.00	Set a sandstone 15 x 15 x 5 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in hollow. Land mountainous.
34.00	Top of ridge. Thence descend on gentle slope.
40.00	Set a sandstone 15 x 12 x 3 ins marked on N face 1/4 in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. Land mountainous. Soil 2d rate.
60.00	Raised a mound of earth 5 ft diam at base & 2 ft high for 1/16 sec cor. Dug pits 18 x 18 x 18 ins N & S of mound 5 ft dist. Situated in cedars.
80.00	Set a sandstone 20 x 15 x 1½ ins marked on N face "11"

T 4 S R 4 W of Willat Meridian

Chains	
	"1" from E face "III" in a mound of earth 36 lks diam at base & 18 lks high for cor to secs 8, 9, 16 & 17. Land mountainous. Good grass. Open oak. Soil 2d rate
	East on a common line bet secs 9 & 16. Var 16° 20' E.
30.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80.41	Deviation chn N 8 lks on 20 lks N of this cor to secs 9, 10, 15 & 16. From this cor I run N 89° 57' W on a true line bet secs 9 & 16 with the same var.
20.11	Set a sandstone 12 x 12 x 4 lks marked on E face 1/16 in mound of earth 30 lks diam at base & 12 lks high for 1/16 sec cor. Situated on open level
40.22	Set a sandstone 14 x 12 x 4 lks marked on E face 1/4 in a mound of earth 36 lks diam at base & 18 lks high for 1/4 sec cor. Situated on flat in cedar grove
60.33	Set a sandstone 18 x 6 x 5 lks marked on E face 1/16 in mound of earth 30 lks diam at base & 12 lks high for 1/16 sec cor.
80.44	To this cor to secs 8, 9, 16 & 17. Land mountainous. Good grass & large timber. Soil 2d rate
	North bet secs 8 & 9. Var 16° 20' E
10.00	Top of ridge. Descend on gentle slope
17.00	Edge of bench
20.00	Obtain a mound of stone 5 ft diam at base & 2 ft high for 1/16 sec cor. Land mountainous. Soil 3d rate
39.00	Cross gully. Course N 77 W.
40.00	Set a sandstone 15 x 10 x 5 lks marked on N face 1/4 in a mound of earth 36 lks diam at base & 18 lks high for 1/4 sec cor. Land mountainous. Soil 2d rate. Thence along E slope of ridge
45.00	Foot of ridge. Thence ascending
49.00	Top of small ridge
55.00	Top of hill

T. 4 S. R. 4 W. of Umiat Meridian

Chains	
60.00	Set a sandstone 18 x 6 x 2 ins marked on N face 1/4 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous. Soil 2d rate. Thence descend on gentle slope to
68.00	Gully. Thence ascending on E slope of ridge to
73.00	Top of ridge
90.00	Set a sandstone 20 x 20 x 4 ins marked on N face 1/4 & on E face 1/16 in a mound of earth 36 ins diam at base & 18 ins high for cor to secs 4, 5, 8 & 9. Land mountainous, good grass, some sage brush. Soil 2d rate

Dec 10th 1882

Bearing a random line bet secs 4 & 9
Var 16° 20' E.

20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80.28	Intersect the N & S line & 3 chs E of the cor to secs 3, 4, 9 & 10. From the cor. Run S. 89° 59' W. on a true line bet secs 4 & 9 with the same bar
20.17	Set a sandstone 19 x 10 x 10 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Land mountainous
40.14	Set a sandstone 12 x 12 x 4 ins marked on E face 1/4 in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor.
60.21	Set a sandstone 19 x 10 x 10 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80.28	To the cor to secs 4, 5, 8 & 9. Land mountainous. Good grass & sage brush. Soil 2d rate

North on a random line bet secs 4 & 5
Var 16° 20' E.

20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
41.00	Edge of bluff
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate

T 41 S R 4 W of Willamette Meridian

Chains	
80 50	Commencing the 21st Day of Sept. at 30 lks. E of the cor to secs 4, 5, 32 & 33 Trans the cen 2 mean S. 00° 15' E on a true line bet secs 4 & 5 with the same var.
20 30	Set a candlestick 13 x 10 x 5 ins marked on N face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on bluff
40 30	Set a candlestick 14 x 10 x 6 ins marked on N face 1/4 in a mound of earth 26 ins diam at base & 12 ins high for 1/4 sec cor situated on high flat
60 50	Set a candlestick 12 x 12 x 8 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
80 50	To the cor to secs 4, 5, 8 & 9
	Land rough & mountainous: good grass & cedar
	Last 2 miles
	Trans the cor to secs 31 & 32 with the 4th Day of Sept
	Mean
	North bet secs 31 & 32
	Var 16° 20' E
5 00	Descend to
10 00	Water drain course E & N in valley: ascend
15 00	Top of ridge course E & N
20 00	Set a candlestick 15 x 15 x 2½ ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated at foot of hillside W bank of water drain Land mountainous
	Last 2 miles. Thence ascend to
31 00	Top of ridge E & W course
40 00	Set a candlestick 22 x 10 x 2½ ins marked on N face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor situated in a hollow
	Land mountainous Last 2 miles
60 00	Set a candlestick 13 x 13 x 3 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on small ridge
80 00	Set a candlestick 14 x 14 x 4 ins marked on N face 1/4 1/4 Cor E face 1/4 1/4 in mound of earth 36 ins diam at base & 18 ins high for cor to secs 4, 9, 33 & 32

T. 4 S. R. 4 W. of Willamette Merid.

Chains	
	Land mountainous. Good grass. Some sage. Soil 2d rate.
	Dec 11. 1882.
	East on a random line bet. secs. 29 & 32.
	Var 16° 20' E.
	Descending.
20.00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate.
40.00	Set temporary 1/4 sec. cor. Land mountainous. Soil 2d rate.
60.00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate.
64.00	To hill.
80.20	Intersect the N & S line at 45.61 chs. N of the cor. to secs. 28, 29, 32 & 33. From this cor. run N 89° 42' W on a true line bet. secs. 29 & 32 with the same var.
20.05	Set a sandstone 18 x 12 x 3 ins. marked on E face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. on side of temporary cor.
40.10	Set a sandstone 15 x 10 x 4 ins. marked on E face 1/4 in mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor.
60.15	Set a sandstone 20 x 16 x 3 ins. marked on E face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated on top of cedar ridge.
80.20	To the cor. to secs. 29, 30, 31 & 32. Land mountainous. Good grass. Some cedar & brush. Soil 2d rate. Cedar.
	North bet. secs. 29 & 30.
	Var 16° 20' E.
10.00	Valley. Ascend.
12.00	Small ridge.
20.00	Set a sandstone 14 x 14 x 6 ins. marked on N face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated on side slope near foot.
22.00	Ascend.
28.00	Top of small ridge. Thence descend.
34.00	Foot of ridge.
36.00	Top of small ridge.
41.11	Set a sandstone 16 x 14 x 2 ins. marked on N face 1/4 in mound of earth 36 ins. diam. at base & 12

T 4 N R 4 W of Willamette Merid.

Chains	
	12 in high for 1/4 sec on situated on slope in cedar land mountainous. Soil 2d Qual. Sandy
6.00	Set a candelabra 20 x 16 x 2 ins number on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec on situated in a hollow among cedars. Land mountainous Soil 2d Qual.
10.00	Top of ridge
20.00	Set a candelabra 14 x 14 x 2 ft ins number on N face IIII for E face IIII in mound of earth 36 ins diam at base & 18 ins high for on to secs 19, 20, 29 & 30. Land mountainous, good pasture, some timber. Soil 2d Qual
	East on a random line bet secs 20 & 29. Var 16° 20' E.
10.00	To top of hill
20.00	Set temporary 1/16 sec on land mountainous. Soil 2d Qual
39.00	Access from valley to hill
42.00	Set temporary 1/4 sec on land mountainous
46.00	Enter cedars
60.00	Set temporary 1/16 sec on land mountainous. Soil 2d Qual
80.60	Intersect the W & S line at 11.66 N of the cor to secs 20, 21, 28 & 29. From this cor. Down N 89° 54' W on a true line bet secs 20 & 29 with the same var.
20.00	Set a candelabra 20 x 16 x 4 ins number on E face 1/16 in mound of earth 20 ins diam at base & 12 ins high for 1/16 sec on situated at S foot of small hill
40.00	Set a candelabra 16 x 12 x 4 ins number on E face 1/4 in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec on situated at foot of hill
60.00	Set a candelabra 36 x 16 x 5 ins number on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec on.
80.00	To the cor to secs 19, 29, 20 & 30. Land mountainous. Good pasture, some timber. Soil 2d Qual
	North bet secs 19 & 20. Var 16° 20' E.

T. 3 S. R. 4 W of Uintah Meri

Chains	
20.00	Set a sandstone 12x12x4 ins marked on N face 1/16 in a mound of earth 20 ins diam at base 12 ins high for 1/16 sec cor on W slope of small ridge
23.00	Descend from small ridge
40.00	Set a sandstone 15x12x5 ins marked on N face 1/4 in mound of earth 36 ins diam at base 12 ins high for 1/4 sec cor. situated in small valley
50.00	Top of cedar ridge
60.00	Set a sandstone 18x10x3 ins marked on N face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on E slope
61.00	Top of ridge bearing E & W. Thence descend to
63.00	Foot of ridge. Thence descend to
65.00	Top of ridge
80.00	Set a sandstone 25x20x1.3 ins marked on N face III + on E face IIII ins mound of earth 36 ins diam at base 18 ins high for cor to secs 17 18, 19 & 20 Land mountainous. Good pasture. Some sage brush 2nd rate - Sandy - clean country
	Dec 12, 1882
	East on a random line bet secs 17 & 20 Var 16° 20' E
10.00	Descend hill to
13.00	Top & descend on gentle slope
21.00	Set temporary 1/16 sec cor. Land mountainous
40.00	Set temporary 1/4 sec cor. Land mountainous. Soil 2nd rate
47.00	In valley. Thence ascend hill 150 ft high
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
80.16	Intersect the W & S line at 52.45 N of the cor to secs 16, 17, 20 & 21. From this cor I run N 89° 58' W on a true line bet secs 17 & 20 until the same cors.
20.04	Set a sandstone 18x12x8 ins marked on E face 1/16 in mound of earth 20 ins diam at base 12 ins high for 1/16 sec cor. situated on top of cedar ridge
40.08	Set a sandstone 15x10x4 ins marked on E face 1/4 in mound of earth 36 ins diam at base 12 ins high for 1/4 sec cor.
60.12	Set a sandstone 20x6x5 ins marked on E face "1/16" ins

Chains	
	in a mound of earth 30 ins diam at base & 12 ins high for 1/16 Sec cor
80 1.6	To the cor to Secs 17, 18, 19 & 20
	Land mountainous Grass & sage brush
	Said 2d Pole
	North bet Secs 17 & 18
	Var 16° 20' E
20 00	Set a sandstone 18 x 14 x 6 ins marked on N face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 Sec cor Situated in hollow
28 00	Top of a hill Thence descend
31 00	Foot of hill
33 00	Water drain course N.E.
40 00	Set a sandstone 16 x 12 x 1½ ins marked on N face 1/4 in mound of earth 26 ins diam at base & 18 ins high for 1/4 Sec cor Situation slope to N. Land mountainous Good grass & some sage brush
50 00	Gully
60 00	Set a sandstone 20 x 12 x 3 ins marked on N face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 Sec cor. Land mountainous Said 2d Pole
62 00	On top of slope. Thence along E slope through cedars
80 00	Set a sandstone 20 x 20 x 4 ins marked on N face "1/4" & on E face "1/16" in mound of earth 36 ins diam at base & 18 ins high for cor to Secs 7, 8, 17 & 18
	Land mountainous Good grass Some sage brush
	Said 2d Pole Sandy Some cedars
	East on a standard line bet Secs 8 & 17
	Var 16° 20' E
3 00	Descend hill
20 00	Set temporary 1/16 Sec cor. Land mountainous Said 2d Pole
40 00	Set temporary 1/4 Sec cor. Land mountainous Said 2d Pole
53 00	To bluff. Descend
67 00	Cañoa. Course N
60 00	Set temporary 1/16 Sec cor. Land mountainous Said 2d Pole
64 00	To bluff
79 80	Intersect the W & S line at 33 links N of the cor to Secs 8, 9, 16 & 17. Fractional cor Corn
	N 89° 45' W on a true line bet Secs 8 & 17 with the Same

T. & S. R. R. Survey Quinault River

Chains	
	Same course.
19.93	Set a sandstone 24x16x6 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins high for 1/16 sec. cor. situated on top of bluff.
39.90	Set a sandstone 18x10x3 ins. marked on E. face 1/4 in mound of earth 36 ins. diam. at base & 18 ins high for 1/4 sec. cor.
59.85	Set a sandstone 24x8x3 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated on top of cedar bluffs.
79.80	To the cor. to secs. 7, 8, 17 & 18.
	Land mountainous. Good for nothing. Same cape.
	Coal 2 to 4 ft. on adjoining corner.
	North bet. secs. 7 & 8.
	Var. 16° 20' E.
2.10	Water drain, course E.
5.00	Ravine course E. ascend to
10.00	Top of ridge. Thence descend to
15.00	Gully or small ravine. Thence ascend to
17.00	Top of ridge. Thence descend.
20.00	Set a sandstone 12x12x4 ins. marked on N. face 1/4 in mound of earth 30 ins. diam. at base & 12 ins high for 1/16 sec. cor. situated on S. slope of ridge.
23.00	Gully. Ascend to
32.00	Top of ridge
40.00	Set a sandstone 18x12x2 ins. marked on N. face 1/4 in mound of earth 36 ins. diam. at base & 12 ins high for 1/4 sec. cor. situated on top of ridge
45.00	Ravine. Thence ascend to
50.00	Top of ridge
60.00	Set a sandstone 20x9x3 ins. marked on N. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins high for 1/16 sec. cor. situated on plateau
61.00	Top of ridge. Descend to
65.00	Gully. Thence ascend to
70.00	Top of ridge. Thence descend to
75.00	Gully. Thence ascend to
76.50	Top of ridge
80.00	Set a sandstone 25x6x3 ins. marked on N. face "1" Bar. & face "111" in mound of earth 36 ins. diam

T. 4 S. R. 11 W. of Willamette Meridian

Chains	
	diam at base x 18 ins high for on 1/16 sec. 5. 6. 7 & 8
	Land mountainous. Good pine & cap. brush
	Lots 2 & 3 of sec. Sandy - & cannot survey
	Dec 13 1882
	Exit on a random line bet secs. 5 & 8
	Var 16° 20' E.
20 00	Set temporary 1/16 sec cor. Land mountainous. Lots 2 & 3
40 00	Set temporary 1/16 sec cor. Land mountainous. Lots 2 & 3
60 00	Set temporary 1/16 sec cor. Land mountainous. Lots 2 & 3
79 98	Intersect the W & S line at 18 lks N of the cor to secs 4. 5. 8 & 9. Fractions on Domain
	S. 89° 52' W on a true line bet secs 5 & 8 with the same var.
19 99	Set a sandstone 12 x 8 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. situated on E side of ridge
39 99	Set a sandstone 12 x 6 x 4 ins marked on E face 1/16 in mound of earth 36 ins diam at base x 18 ins high for 1/4 sec cor. situated on W slope
59 98	Set a sandstone 19 x 12 x 2 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor situated on W slope
79 98	To the cor to secs 5. 6. 7 & 8
	Land mountainous. Good pine. Cap. brush
	Lots 2 & 3 of sec
	West on a random line bet secs 6 & 7
	Var 16° 20' E.
20 00	Set temporary 1/16 sec cor. Land mountainous. Lots 2 & 3 of sec
40 00	Set temporary 1/16 sec cor. Land mountainous. Lots 2 & 3 of sec
60 00	Set temporary 1/16 sec cor. Land mountainous. Lots 2 & 3 of sec
81 22	Intersect the W & E boundary of Sec T. 4 S. at 12 lks N of the cor to secs 1. 6. 7 & 12. Fractions on Domain
	N. 89° 55' E on a true line bet secs 6 & 7 with the same var
21 22	Set a sandstone 12 x 12 x 10 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor
41 22	Set a sandstone 20 x 16 x 4 ins marked on E face 1/16 in mound of earth 36 ins diam at base x 12 ins high

T. 1 S. R. 4 W. of Willamette Mer.

Chains	
	high for 1/4 sec. cor. situated in ravine
81.22	Set a candelabra 16x12x4 ins. number on E face 1/4 in mound of earth 30 ins. diam. at base 12 ins. high for 1/16 sec. cor. situated in E slope of ravine.
81.22	To the cor. to secs. 5, 6, 7 & 8.
	Land mountainous. Same timber as last mile.
	Soil 2nd rate - collinear series.
	North on a random line between 5 & 6.
	Var. 16° 20' E.
20.00	Set limestone 1/16 sec. cor. Land mountainous. Soil 2nd rate
40.00	Set limestone 1/4 sec. cor. Land mountainous. Soil 2nd rate
60.00	Set limestone 1/16 sec. cor. Land mountainous. Soil 2nd rate
82.26	Intersect the N. Bdy. of the Tp. at 41.50 lks. E. of the cor. to secs. 5, 6, 31 & 32. Train thence on a course S. 16° 20' E. on a random line between 5 & 6 with the same var.
20.00	Set a candelabra 16x14x2 ins. number on W. face 1/4 in mound of earth 30 ins. diam. at base 18 ins. high for 1/16 sec. cor.
40.00	Set a candelabra 36x24x4 ins. number on W. face 1/4 in mound of earth 36 ins. diam. at base 18 ins. high for 1/4 sec. cor. situated at foot of low bluff.
60.00	Set a candelabra 14x12x8 ins. number on W. face 1/4 in mound of earth 30 ins. diam. at base 12 ins. high for 1/16 sec. cor. situated on a slope
80.00	To the cor. to secs. 5, 6, 7 & 8.
	Land mountainous. Good grass & some oak.
	Soil 2nd rate. Cedars & mountain oak.
	Dec. 4th, 1882

Original

Examined by.....

Compared by.....

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Subdivision

4 9 16 lines

OF

Township No. 4 South

Range No. 4 West

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, Dec 1st *1882.*

Survey Completed, Dec 14th *1882.*

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BOOK A-271

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[4—590.]

Township No. 4 South of Range No. 4 West of Willamette Mer. West

95 / 6 94 / 93	92 / 5 94 / 93	93 / 4 92 / 91	94 / 3 94 / 94	60 / 2 60 / 59	49 / 1 48 / 45
93 / 7	92 / 8 94 / 94	90 / 9 90 / 79	70 / 10 69 / 68	58 / 11 58 / 57	49 / 12 46 / 46
94 / 18	94 / 17 90 / 89	79 / 16 78 / 77	68 / 15 67 / 66	57 / 14 57 / 56	45 / 13 45 / 44
89 / 19	89 / 20 77 / 81	77 / 21 74 / 76	66 / 22 65 / 65	55 / 23 54 / 54	43 / 24 43 / 42
86 / 30	86 / 29 85 / 85	75 / 28 74 / 74	64 / 27 63 / 63	53 / 26 52 / 52	42 / 25 41 / 40
84 / 31	84 / 32 83 / 83	73 / 33 73 / 72	62 / 34 62 / 61	51 / 35 51 / 50	44 / 36 39 / 39

Time Meridian

[8882—20 M.]

Scale 80 chains to an inch

20 40 60 80

T 4 S. R 4 W of Uintah Meri

Chains	
	Field Notes of the Subdivisional 1/4 & 1/16 Section Lines
	From the S 1/16 Sec cor on sec line bet secs 35 & 36 Down East on a random line through the middle of the S 1/2 of sec 36
	Var 16° 20' E
20-00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40-00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
50-00	Top of bluff. Descend
60-00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 1.0	Intersect the E & W Bay of Tp at 21 lks S of the S 1/16 sec cor. From this cor Down.
	S. 89° 57' W. on a true line through the middle of the S 1/2 of sec 36 with the same var.
20 02	Set a sandstone 20 x 12 x 3 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated on S slope of hill.
40 11.5	Set a sandstone 15 x 15 x 3 ins marked on E face 1/16 ins mound of earth 30 ins diam at base x 12 ins high for 1/4 sec. cor.
60 11.7	Set a sandstone 14 x 7 x 3 ins marked on E face 1/16 ins mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated on S slope.
80 10	To the S 1/16 sec cor on sec line bet secs 35 & 36 Land mountainous. Found 9 rocks & some sage brush Soil 2d rate
	From the 1/4 sec cor on sec line bet secs 35 & 36, Down East on a random line through the middle of sec 36
	Var 16° 20' E
20-00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40-00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
54 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60-00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 20	Intersect the E & W Bay of the Tp at 12 lks N of the 1/4 sec cor. From this cor Down
	N 89° 55' W. on a true line through the middle of sec 36 with the same var.
20 05	Set a sandstone 14 x 12 x 4 ins marked on E face 1/4 in mound of earth 30 ins diam at base x 12

T 4 S R 4 W of Cimarron River

chains	
	mis high for 1/16 sec cor situated on side of bluff 50 lks from top.
40 10	Set a candelabra 15 x 12 x 4 mis marked on E face 1/4 mi a mound of earth 36 mis diam at base 18 mis high for 1/4 sec. cor.
60 15	Set a candelabra 30 x 10 x 2 mis marked on E face 1/16 mi mound of earth 20 mis diam at base 12 mis high for 1/16 sec. cor. situated on bluff.
80 20	To the 1/4 sec cor on section line bet secs 35 & 36 Land mountainous Good grass & some sage brush Soil 2d rate

From the N 1/16 sec cor on sec line bet secs 35 & 36 Q cor East on a random line through the middle of the N 1/2 of sec 36

Var 16° 20' E

20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
62 00	Descending.
80 32	Intersect the E Bdy of Tp at 28 lks N of the N 1/16 sec cor. From this cor Q cor. N 89° 48' W an altered line through the middle of the N 1/2 of sec 36 with the same var.
20 18	Set a candelabra 15 x 12 x 3 mis marked on E face 1/16 mi mound of earth 20 mis diam at base 12 mis high for 1/16 sec cor. situated on high flat
40 16	Set a candelabra 15 x 15 x 3 mis marked on E face 1/16 mi mound of earth 30 mis diam at base 12 mis high for 1/16 sec cor.
60 24	Set a candelabra 22 x 20 x 2 mis marked on E face 1/16 mi mound of earth 30 mis diam at base 12 mis high for 1/16 sec. cor. situated in ravine.
80 32	To the N 1/16 sec cor on sec line bet secs 35 & 36 Land mountainous. Good grass & some sage brush Soil 2d rate

From the S 1/16 sec cor on sec line bet secs 25 & 26, Q cor East on a random line through the middle of the S 1/2 of sec 25

Var 16° 20' E

20 00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate

T. 4 S. R. 4 W. of Willamette Meridian

Chains	
20.00	Set temporary 1/16 sec. cor. Land mountains. Lost 2nd Tale
40.00	Set temporary 1/16 sec. cor. Land mountains. Lost 2nd Tale
52.38	Intersect the E. & W. Bdy. of Tp. at 19.25 chs. N. of the S. 1/16 sec. cor. Fractional cor. & run N. 89° 52' W. on a true line through the middle of the S. 1/2 of sec. 25 with the same run
20.09	Set a sandstone 16 x 8 x 5 ins. marked on E. face 1/16 in mound of earth 20 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.19	Set a sandstone 12 x 8 x 6 ins. marked on E. face 1/16 in mound of earth 20 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
60.28	Set a sandstone 14 x 8 x 8 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
82.38	To the 1/16 sec. cor. on sec. line bet. sec. 25 & 26. Land mountainous. Good pass. Sandstone rock. Lost 2nd Tale in sandy
	Fractional 1/16 sec. cor. on sec. line bet. sec. 25 & 26. Run East on a random line through the middle of sec. 25 Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor. Land mountainous. Lost 2nd Tale
40.00	Set temporary 1/16 sec. cor. Land mountainous. Lost 2nd Tale
52.00	Descend in narrow canon. E. & W.
60.00	Set temporary 1/16 sec. cor. Land mountainous. Lost 2nd Tale
80.36	Intersect the E. & W. Bdy. of Tp. at 5 chs. N. of the 1/4 sec. cor. Fractional cor. & run S. 89° 58' W. on a true line through the middle of sec. 25 with the same run
20.09	Set a sandstone 24 x 12 x 10 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in narrow canon. E. & W.
40.18	Set a sandstone 12 x 12 x 4 ins. marked on E. face 1/4 in mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor.
60.27	Set a sandstone 10 x 10 x 6 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.36	To the 1/4 sec. cor. on sec. line bet. sec. 25 & 26. Land mountainous. Lost 2nd Tale

Field Book of Auditor's Work

change	From the N 1/16 sec cor on sec line bet secs. 20 & 25 Down East on a random line through the middle of the N 1/2 of sec 25
	Var - 16° 20' E.
16 50	Ravine
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
64 00	Descend on gentle slope
80 33	Intersect the E. Bdy of the W 1/2 at 17 lks S of the N 1/16 sec cor. From this cor Down S. 89° 53' W on a true line through the middle of the N 1/2 of sec 25. with the same var.
20 00	Set a sandstone 14 x 10 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. on slight declivity.
40 16	Set a sandstone 20 x 10 x 3 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor.
60 24	Set sandstone 15 x 12 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor
80 33	To the N 1/4 sec cor on sec line bet secs. 20 & 25 Land mountainous. Good grass & sage brush Soil 2nd rate - Sandy
	Dec 1st 1882
	From the S 1/16 sec cor on sec line bet secs 23 & 24 Down East on a random line through the middle of the S 1/2 of sec 24
	Var 16° 20' E.
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
40 00	Set temporary 1/4 sec cor. Land mountainous. Soil 2nd rate
57 00	Descend
60 00	Set temporary 1/16 sec cor. Land mountainous Soil 2nd rate
80 48	Intersect the E. Bdy of the W 1/2 at 14 lks S of the S 1/16 sec cor. From this cor Down S. 89° 54' W on a true line through the middle of the S 1/2 of sec 24. with the same var
20 12	Set a sandstone 17 x 8 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high

T. 4 S. R. 4 W. of Willamette Meridian

20 24	Set a sandstone 12x12x4 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base x 12 ins. high for 1/16 Sec. Cor.
20 34	Set a sandstone 15x10x3 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base x 12 ins. high for 1/16 Sec. Cor.
20 48	To the 1/16 Sec. Cor. on Sec. line bet. Secs. 23 & 24. Land mountainous. Good grass, sagebrush. Soil 2nd rate.
	From the 1/16 Sec. Cor. on Sec. line bet. Secs. 23 & 24. Down East on a random line through the middle of Sec. 24.
	Var. 16° 20' E.
20.00	Set temporary 1/16 Sec. Cor. Land mountainous. Soil 2nd rate.
40.00	Set temporary 1/16 Sec. Cor. Land mountainous. Soil 2nd rate.
52.00	To the
60.00	Set temporary 1/16 Sec. Cor. Land mountainous. Soil 2nd rate.
80.52	Intersect the E. & W. Bdy. of the T. at 12 ins. North 1/16 Sec. Cor. From this Cor. Down N. 89° 55' W. on a true line through the middle of Sec. 24, with the same var.
20.23	Set a sandstone 12x10x5 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base x 12 ins. high for 1/16 Sec. Cor. Intersection on flat.
40.26	Set sandstone 10x10x7 ins. marked on E. face 1/16 in mound of earth 36 ins. diam. at base x 18 ins. high for 1/16 Sec. Cor.
60.39	Set sandstone 10x10x6 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base x 12 ins. high for 1/16 Sec. Cor. Witness Cor. N. 20 links. Sagebrush.
80.52	To the 1/16 Sec. Cor. on Sec. line bet. Secs. 23 & 24. Land mountainous. Good grass. Down. Sagebrush. Soil 2nd rate.
	From the 1/16 Sec. Cor. on Sec. line bet. Secs. 23 & 24. Down East on a random line through the middle of the N. 1/2 of Sec. 24.
	Var. 16° 20' E.
20.00	Set temporary 1/16 Sec. Cor. Land mountainous. Soil 2nd rate.
21.00	Cross ravine.
40.00	Set temporary 1/16 Sec. Cor. Land mountainous. Soil 2nd rate.

T. 11 S. R. 4 W. of Willamette Meridian

chains	
59.00	Dec. concluding.
60.00	Set temporary 1/16 sec. cor. hard mountainous Soil 2d
80.58	Intersect the E. & Bdy. of T. p. at 79.45 links N. of the N. 1/16 sec. cor. from the cor. to sec.
	N. 89° 57' W. on a true line through the middle of the N. 1/2 of sec. 24 with the same cor.
2.11.14	Set a sandstone 26 x 14 x 12 ins. monument 6 ft. in ground of earth 30 ins. drain at base 12 ins. high for 1/16 sec. cor.
40.29	Set a sandstone 25 x 22 x 3 ins. monument 6 ft. 1/16 in ground of earth 30 ins. drain at base 12 ins. high for 1/16 sec. cor.
60.43	Set a sandstone 12 x 8 x 3 ins. monument 6 ft. 1/16 in ground of earth 30 ins. drain at base 12 ins. high for 1/16 sec. cor.
80.58	To the N. 1/16 sec. cor. on sec. line bet. secs. 23 & 24 hard mountainous Good pasture Soil 2d rate
	From the E. 1/16 sec. cor. on sec. line bet. secs. 13 & 14 down East on a random line through the middle of the S. 1/2 of sec. 13 with the same cor.
	Tan. 16° 30' E.
20.00	Set temporary 1/16 sec. cor. hard mountainous Soil 2d rate
40.00	Set temporary 1/16 sec. cor. hard mountainous Soil 2d rate
60.00	Set temporary 1/16 sec. cor. hard mountainous Soil 2d rate
80.60	Intersect the E. Bdy. of T. p. at 29.45 links N. of the S. 1/16 sec. cor. from the cor. to sec.
	N. 89° 48' W. on a true line through the middle of the S. 1/2 of sec. 13 with the same cor.
20.15	Set a sandstone 18 x 12 x 5 ins. monument 6 ft. 1/16 in ground of earth 30 ins. drain at base 12 ins. high for 1/16 sec. cor. Situated on top of small hill
40.30	Set a sandstone 12 x 12 x 4 ins. monument 6 ft. 1/16 in ground of earth 30 ins. drain at base 12 ins. high for 1/16 sec. cor.
60.45	Set a sandstone 13 x 8 x 6 ins. monument 6 ft. 1/16 in ground of earth 30 ins. drain at base 12 ins. high for 1/16 sec. cor.
80.60	To the S. 1/16 sec. cor. on sec. line bet. secs. 13 & 14 hard mountainous Good pasture Soil 2d rate

T. 4 S. R. 4 W. of Mount Diablo

Bearing

From the 1/4 sec. cor. on sec. line between 13 & 14 S. run East on a random line through the middle of sec. 13

Var. 16° 20' E.

2.00 Temporary 1/16 sec. on sand mountainous. Set 2" stake

4.00 Temporary 1/4 sec. on sand mountainous. Set 2" stake

6.00 Temporary 1/16 sec. on sand mountainous. Set 2" stake

20.56 Intersect the E. Bdy. of Twp. at 18.00 chs. left the 1/4 sec. cor. from this cor. S. run

S. 89° 54' W. on a true line through the middle of sec. 13 with the Range cor.

2.11.14 Set a Sandstone 14x10x4 ins. sunken 6 feet 1/16 in mound of earth 30 ins. diam. at base 12 ins. high for 1/16 sec. cor. Elevation on high flat.

4.02.28 Set a Sandstone 20x14x3 ins. sunken 6 feet 1/4 in mound of earth 36 ins. diam. at base 18 ins. high for 1/4 sec. cor.

6.00.42 Set a Sandstone 18x12x3 ins. sunken 6 feet 1/4 in mound of earth 30 ins. diam. at base 12 ins. high for 1/16 sec. cor. Elevation on slight slope to N.

20.56 To the 1/4 sec. cor. on sec. line between 13 & 14

Sand mountainous. Pines & sagebrush

Set 2" stake

From the N. 1/16 sec. cor. on sec. line between 13 & 14 Down East on a random line through the middle of the N. 1/2 of sec. 13

Var. 16° 20' E.

17.00 Top of high ridge

20.00 Set temporary 1/16 sec. on sand mountainous. Set 2" stake

20.10 To narrow or wash. Second to

24.00 Top of ridge

40.00 Set temporary 1/16 sec. on sand mountainous. Set 2" stake

60.00 Set temporary 1/16 sec. on sand mountainous. Set 2" stake

20.53 Intersect the E. Bdy. of Twp. at 18.00 chs. left the N. 1/16 sec. cor. from this cor. S. run

S. 89° 52' W. on a true line through the middle of the N. 1/2 of sec. 13 with the Range cor.

2.01.3 Set a Sandstone 14x14x8 ins. sunken 6 feet 1/16 in mound of earth 36 ins. diam. at base 18 ins. high for 1/16 sec. cor. Elevation on high flat.

4.02.4 Set a Sandstone 20x20x8 ins. sunken 6 feet 1/16

T H E R A U of Mineral Resources

Chains	
	in a mineral claim 20 ins drawn at base 12 ins high for 1/16 sec on.
60 00	Set a Randolph 14x14x1 ins mounted on 6 foot 1/16 in diameter of such 30 ins drawn at base x 12 ins high for 1/16 sec on. situated at foot of bluffs.
80 00	To the N 1/16 sec on on the line between 13 & 14 Land mountains, Gros Grain Cage Creek Lost & Found
	Thence S 1/16 sec on on the line between 11 & 12 Down East on a random line through the middle of the S 1/2 of sec 12
	Var 16° 20' E
18 50	Small creek course N
20 00	Set temporary 1/16 sec on. Land mountains. Lost & Found
40 00	Set temporary 1/16 sec on. Land mountains, Lost & Found
58 00	Descend into ravine
58 00	Bottom of ravine Course N by E.
60 00	Set temporary 1/16 sec on. Land mountains Lost & Found
65 00	Creek
80 40	Intersect the E Bdy of Tp. at 14 links in cyclo S 1/16 sec on. Thence on Down N 89° 54' W on a random line through the middle of the S 1/2 of sec 12 with the same var.
80 40	Set a Randolph 15x16x3 ins mounted on 6 foot 1/16 in diameter of such 30 ins drawn at base x 12 ins high for 1/16 sec on. situated on course N by E.
40 20	Set a Randolph 12x12x4 ins mounted on 6 foot 1/16 in diameter of such 30 ins drawn at base x 12 ins high for 1/16 sec on.
60 30	Set a Randolph 12x8x6 ins mounted on 6 foot 1/16 in diameter of such 30 ins drawn at base x 12 ins high for 1/16 sec on.
80 40	To the S 1/16 sec on on the line between 11 & 12 Land mountains. Gros Grains, Cache Cage Lost & Found
	Thence 1/16 sec on on the line between 11 & 12 Down East on a random line through the middle of sec 21
	Var 16° 20' E
13 11	Top of bluff of canon. Descend into canon

N 4 & R 4 W of Mount Diablo Base

Chains	
20.00	Set temporary stone on land mountainous East side
27.00	E bluff of canon
40.00	Set temporary stone on land mountainous East side
50.00	Top of bluff West side
60.00	Set temporary stone on land mountainous East side
66.00	Intersect
70.00	Top of bluff
Pr 3.2	Intersect the E & W line of Tp 27 S & 28 S
	14 chains Fractional on Chain
	S 89° 36' W on a line through the middle
	of sec 12 with the chain man.
20.00	Set a candelabra 20x16x6 inches mortared in & face flush in
	mound of earth 20 inches diam at base 12 inches high
	for 1/4 sec cor. Situated on N. slope of bluff.
40.00	Set a candelabra 12x10x5 inches mortared in & face flush in
	mound of earth 36 inches diam at base 12 inches high
	for 1/4 sec cor.
60.00	Set a candelabra 15x12x4 inches mortared in & face flush in
	mound of earth 30 inches diam at base 12 inches high
	for 1/4 sec cor. Situated in canon course N 71 E.
Pr 3.2	To the 1/4 sec cor on section line between sec 11 & 12
	and mountainous. Good pass. chain page.
	Set 2d stake & cairn

Dec 2d 1882

Intersect the N 1/4 sec cor on section line between sec 11 & 12 East on a random line thirty links north of the N 1/4 cor of sec 12.

Var 16° 20' E.

20.00	Set temporary stone on land mountainous East side
30.00	Top of bluff. Fractional through cedars
40.00	Set temporary stone on land mountainous East side
60.00	Set temporary stone on land mountainous East side
Pr 2.8	Intersect the E & W line of Tp 27 & 28 S through
	N 1/4 sec cor. Fractional on Chain
	N 89° 39' W on a line through the middle
	of the N 1/2 of sec 12 with the chain man.
20.00	Set a candelabra 18x10x6 inches mortared in & face flush in
	mound of earth 30 inches diam at base 12 inches high
	for 1/4 sec cor. Situated on top of high flat.
40.00	Set a candelabra 10x10x6 inches mortared in & face flush

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	in running of such 30 lks diam at base 12 lks high. In pits & on
20 21	Set a candelabra 14x12x4 lks number 8 face pits in running of such 30 lks diam at base 12 lks high for pits & on. Adjacent as point of small bluff. Course commences here runs E on 8.
20 28	To the pits & on on a line bet secs 11 & 12 down mountainous, good grass. Down range Sec 2 Pale
	From the pits & on on a line bet secs 1 & 2 Down East on a random line through the middle of the pits of sec 1
	Var 16° 20' E.
20 00	Set temporary pits & on Land mountainous Lat 2 Pale
10 00	Set temporary pits & on Land mountainous Lat 2 Pale
62 00	Top of bluff. Course into ravine
50 00	Set temporary pits & on Land mountainous Lat 2 Pale
60 00	Course ravine to top of bluff.
80 30	Intersect the E Bdy of tp at 38 lks S of the pits & on. From this on Down S 89° 44' W on a true line through the middle of the pits of sec 1 with the Chain car.
20 03	Set a candelabra 14x12x10 lks number 8 face pits in running of such 30 lks diam at base 12 lks high for pits & on. In a clump of small trees in ravine
40 70	Set a candelabra 12x12x5 lks number 8 face pits in running of such 30 lks diam at base 12 lks high for pits & on.
20 13	Set a Candelabra 14x12x4 lks number 8 face pits in running of such 30 lks diam at base 12 lks high for pits & on. Situated on high flat.
20 20	To the pits & on on a line bet secs 1 & 2 Land mountainous, good grass. Down range Sec 2 Pale
	From the pits & on on a line bet secs 1 & 2 Down East on a random line through the middle of sec 1
	Var 16° 20' E
40 50	Stop a corner Corner N.N.E.
20 00	Set temporary pits & on Land mountainous Lat 2 Pale

40.00	Set temporary 1/4 sec. cor. Land mountainous. Soil 2d class
40.00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d class
41.13	Intersect the E. & W. Bdy. of Tp. at 22.11 chs. N. of the 1/4 sec. cor. From the cor. I run S. 89° 57' W. on a true line through the middle of sec. 1 with the same cor.
20.03	Set a sandstone 14 x 12 x 6 ins. marked in 6 face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. 3 chs. N. to old cor. bed.
40.06	Set a sandstone 16 x 14 x 8 ins. marked 6 face 1/4 in mound of earth 36 ins. diam. at base & 12 ins. high for 1/4 sec. cor. Situated near foot of bluff.
60.09	Set a sandstone 12 x 12 x 6 ins. marked on 6 face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated near top of bluff 4.5 chs. N. of edge
80.13	To the 1/4 sec. cor. on sec. line bet. secs. 1 & 2. Land mountainous. Good pasture & some timber. Soil 2d class — gallatin loam.
	From the N. 1/16 sec. cor. on sec. line bet. secs. 1 & 2 I run East on a random line through the middle of the N. 1/2 of sec. 1
	Jan. 16th 2006
1.00	To top of hill
20.00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d class
20.30	To narrow Canon N.
24.70	Top of bluff
40.00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d class
60.00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d class
80.08	Intersect the E. & W. Bdy. of the Tp. at 20.00 chs. S. of the N. 1/16 sec. cor. From the cor. I run S. 89° 47' W. on a true line through the middle of the N. 1/2 of sec. 1. with the same cor.
20.02	Set a cottonwood post 3 ft. long 4 ins. sq. marked 1/16 on 6 face in the ground 18 ins. deep for 1/16 sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of mound 5 ft. dist. & raised a mound of earth 3 ft. diam. at base & 18 ins. high around the post. Situated in brush.
40.04	Set a cottonwood post 3 ft. long 3 ins. sq. marked 1/16 on 6

Chains	
	face 17 lks deep in the ground for 1/16 sec cor. Dig pits 14x14x18 lks E&W of mound 5 ft distant a mound of earth 36 lks diam at base 12 lks high around the post situated on river bottom.
60 00	Set a candelabra 22x12x6 lks marked on E face 1/16 lk mound of earth 30 lks diam at base 12 lks high for 1/16 sec cor. Situated at foot of bluff.
80 08	Pass the N 1/16 sec cor on sec line between 1 & 2 land mountainous W 1/4 of mile E 3/4 of mile level river bottom covered with dense underbrush. Last 2 x 1 st pole
	Run the S 1/16 sec cor on sec line between 34 & 35 Down East on a random line through the middle of the S 1/2 of sec 35
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor. land mountainous last 2 poles
40 00	Set temporary 1/16 sec cor. land mountainous last 2 poles
55 00	Pass a hill
60 00	Set temporary 1/16 sec cor land mountainous last 2 poles
63 00	Pass a hill
80 44	Reached the sec line between 35 & 36 at 7 lks N of the S 1/16 sec cor Run thence on Down N 89° 3' W on a true line through the middle of the S 1/2 of sec 35 with the same var
20 44	Set a candelabra 14x12x4 lks marked on E face 1/16 lk mound of earth 30 lks diam at base 12 lks high for 1/16 sec cor. on N slope of small hill
40 44	Set a candelabra 13x10x3 lks marked on E face 1/16 lk mound of earth 30 lks diam at base 12 lks high for 1/16 sec cor.
60 44	Set a candelabra 18x12x4 lks marked on E face 1/16 lk mound of earth 30 lks diam at base 12 lks high for 1/16 sec cor
80 44	Pass the S 1/16 sec cor on sec line between 34 & 35 land mountainous good grass & sage brush last 2 poles
	Run the 1/4 sec cor on sec line between 34 & 35 Down East on a random line through the middle of sec 35

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Chains	
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
21.50	Ravine
40.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
67.00	Top of bluff
80.12	Intersect the section line between secs. 35 & 36 at angle cor.
	S. of the 1/4 sec cor. From this cor. I run
	S. 89° 52' W. on a true line through the middle
	of sec. 35, with the same cor.
20.03	Set a sandstone 12 x 14 x 14 ins. marked on E. face
	1/16 in mound of earth 30 ins. diam. at base & 12 ins.
	high for 1/16 sec cor. situated on slight slope to N.
40.06	Set a sandstone 15 x 12 x 3 ins. marked on E. face
	1/4 in mound of earth 36 ins. diam. at base & 12
	ins. high for 1/4 sec cor.
60.09	Set a sandstone 16 x 14 x 4 ins. marked on E. face
	1/16 in mound of earth 30 ins. diam. at base
	12 ins. high for 1/16 sec cor. on top of ridge.
80.12	To the 1/4 sec cor. on sec. line bet. secs. 34 & 35
	Land mountainous, Grass & sagebrush
	Soil 2d rate
	Dec 3d 1882
	From the 1/4 sec cor. on sec. line bet. secs. 34 & 35, I run
	East on a random line through the middle
	of the N. 1/2 of sec. 35
	Var. 16° 20' E
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
52.00	Bluff
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
65.00	Dry creek, course N. E.
80.16	Intersect the section line between 35 & 36 at 30 links S.
	of the N. 1/16 sec cor. From this cor. I run
	S. 89° 47' W. on a true line through the middle
	of the N. 1/2 of sec. 35 with the same cor.
20.04	Set a sandstone 16 x 14 x 3 ins. marked on E. face 1/16
	in mound of earth 30 ins. diam. at base & 12
	ins. high for 1/16 sec cor. on N. edge of bluff.
40.08	Set a sandstone 16 x 12 x 8 ins. marked on E. face 1/16
	in mound of earth 30 ins. diam. at base & 12 ins.

	12 ins high for 1/16 sec cor
6.12	Set a sandstone 14x12x3 ins marked on S face 1/4 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor situated on slope of ridge
80.16	To the N 1/16 sec cor on section line bet secs 34 & 35 Land mountainous. Grass & sage brush Soil 2nd rate
	From the S 1/16 sec cor on section line bet secs 26 & 27 Dom Excess a random line through the middle of the S 1/2 of sec 26
	Var 16° 20' E
18.50	Small cavin
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2nd rate
21.50	Small cavin
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2nd rate
60.00	Set temporary 1/16 sec cor Land mountainous Soil 2nd rate
80.28	Intersect the section line bet secs 25 & 26 at 42 lks S of the S 1/16 sec cor From this cor I run S 89° 42' W on a true line through the middle of the S 1/2 of sec 26 with the same as
20.07	Set a sandstone 14x12x4 ins marked on S face 1/4 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor situated on flat
40.14	Set a sandstone 13x10x4 ins marked on S face 1/4 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor
60.21	Set a sandstone 15x8x5 ins marked on S face 1/4 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor situated on slope
80.28	To the S 1/16 sec cor on section line bet secs 26 & 27 Land mountainous. Grass & sage brush Soil 2nd rate
	From the 1/4 sec cor on section line bet secs 26 & 27 Dom Excess a random line through the middle of sec 26
	Var 16° 20' E
1.90	Ridge
1.50	Small wash drain
20.00	Set temporary 1/16 sec cor Land mountainous Soil 2nd rate
40.00	Set temporary 1/16 sec cor Land mountainous Soil 2nd rate

Chains	Links	
20	00	Set temporary 1/16 sec. cor. Land mountains, Set 2 pits
20	44	Witness the sec. line bet. secs. 25 & 26 at 12 lks. N. 30 lks. of the 1/4 sec. cor. From this cor. Down N. 89° 38' W. on a true line through the middle of sec. 26 with the same cor.
24	11	Set a sandstone 24 x 10 x 6 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated at foot of small rocky hill 10 lks. S. of dry creek, course E.
40	22	Set a sandstone 19 x 10 x 4 ins. marked on E. face 1/4 in mound of earth 36 ins. diam. at base & 12 ins. high for 1/4 sec. cor.
60	33	Set a sandstone 12 x 10 x 3 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated on S. close of large oak
80	44	To the 1/4 sec. cor. on sec. line bet. secs. 26 & 27. Land mountainous. Place & some cage. Set 2 pits
		From the N. 1/16 sec. cor. on sec. line bet. secs. 26 & 27 Run East on a random line through the middle of the N. 1/2 of sec. 26.
		Var. 16° 20' E
20	00	Set temporary 1/16 sec. cor. Land mountainous, Set 2 pits
23	00	Ranch
40	00	Set temporary 1/16 sec. cor. Land mountainous, Set 2 pits
60	00	Set temporary 1/16 sec. cor. Land mountainous Set 2 pits
64	50	Indian trail. Course S. E. Mt.
80	56	Witness the sec. line bet. secs. 25 & 26 at 4 lks. N. to the N. 1/16 sec. cor. From this cor. Down N. 89° 38' W. on a true line through the middle of the N. 1/2 of sec. 26 with the same cor.
20	14	Set a sandstone 14 x 10 x 5 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. on high flat 2 chs. N. of trail
40	28	Set a sandstone 11 x 10 x 7 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
62	42	Set a sandstone 11 x 9 x 3 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated on N. close of large oak

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8 54	To the N. 1/16 corner on section line between sections 26 & 27. Range mountainous. Grass & cedar brush. Soil 2nd rate.
	From the S. 1/16 corner on section line between sections 22 & 23. Down East on a random line through the middle of the S. 1/2 of sec. 23.
	Var. 16° 20' E.
20 00	Set temporary 1/16 corner on bare mountainous. Soil 2nd rate.
21 00	Ravine.
40 00	Set temporary 1/16 corner on bare mountainous. Soil 2nd rate.
55 00	Cross Indian trail. N.E. & S.W. course.
60 00	Set temporary 1/16 corner on bare mountainous. Soil 2nd rate.
78 60	Intersect the section line between sections 23 & 24. At 54 links off the S. 1/16 corner. From this corner Down S. 89° 36' W. on a random line through the middle of the S. 1/2 of sec. 23 with the Range var.
2 00 15	Set a random 16 x 8 x 4 ins. marked on E. face 1/16 m. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 corner.
40 00 30	Set a random 14 x 8 x 7 ins. marked on E. face 1/16 m. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 corner.
60 00 45	Set a random 13 x 6 x 3 ins. marked on E. face 1/16 m. mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 corner situated in a ravine.
80 60	To the 1/16 corner on section line between sections 22 & 23. Range mountainous. Grass & oak. Soil 2nd rate.
	From the 1/4 corner on section line between sections 22 & 23. Down East on a random line through the middle of sec. 23.
	Var. 16° 20' E.
20 00	Set temporary 1/16 corner, bare mountainous. Soil 2nd rate.
40 00	Set temporary 1/16 corner on bare mountainous. Soil 2nd rate.
52 00	Ravine.
60 00	Set temporary 1/16 corner on bare mountainous. Soil 2nd rate.
72 00	Ravine.
80 54	Intersect the section line between sections 23 & 24. At 45 links off the 1/16 corner. From this corner Down S. 89° 36' W. on a random line through the middle of sec.

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Chains	
	sec 23 with the same cor
20.00	Set a sandstone 16x7x4 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on flat.
40.29	Set a sandstone 13x7x6 ins marked on E face 1/4 in mound of earth 36 ins diam at base 18 ins high for 1/4 sec cor
60.43	Set a sandstone 16x8x5 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor, situated on N slope.
80.57	To the 1/4 sec cor on section line between 22 & 23 Land mountainous, Grass & sage brush Soil 2nd rate
	Leave the N 1/16 sec cor on section line between 22 & 23 Down Bear an random line through the middle of the N 1/2 of sec 23
	Var 16° 20' E
17.50	Wide low ridge
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
40.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
57.00	Top of hill
60.00	Set temporary 1/16 sec cor. Land mountainous Soil 2nd rate
80.52	Intersect the section line between 23 & 24 at 33 links S of the N 1/16 sec cor, thence cor Down S 89° 46' W on a true line through the middle of the N 1/2 of sec 23 with the same cor.
20.13	Set a sandstone 14x12x5 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor.
40.24	Set a sandstone 15x12x7 ins marked on E face 1/8 in mound of earth 30 ins diam at base 12 ins high for 1/8 sec cor.
60.39	Set a sandstone 20x10x10 ins marked on E face 1/4 in mound of earth 30 ins diam at base 12 ins high for 1/4 sec cor, situated in shallow ravine
80.52	To the N 1/16 sec cor on section line between 22 & 23 Land mountainous, Grass & sage brush Soil 2nd rate
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chains	
	From the S 1/16 sec cor on sec line bet secs 14 & 15 Down East on a random line through the middle of the S 1/2 of sec 14
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
80 44	Intersect the sec line bet secs 13 & 14 at 16 chs N of the S 1/16 sec cor. From this cor Down N 89° 53' W on a true line through the middle of the S 1/2 of sec 14 with the same var.
20 11	Set a sandstone 12 x 9 x 3 ins marked on E face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor
40 22	Set a sandstone 14 x 12 x 8 ins marked on E face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor.
60 33	Set a sandstone 24 x 11 x 8 ins marked on E face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor.
80 44	To the S 1/16 sec cor on sec line bet secs 14 & 15 Land mountainous Grass & sage brush Soil 2d rate
	From the 1/4 sec cor on sec line bet secs 14 & 15 Down East on a random line through the middle of sec 14
	Var 16° 20' E.
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2 rate
21 00	Small ravine
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2 rate
60 00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
80 42	Intersect the sec line bet secs 13 & 14 at 9 chs & 7 lks S of the 1/16 sec cor. From this cor Down S 89° 53' W on a true line through the middle of sec 14 with the same var.
20 10	Set a sandstone 12 x 10 x 4 ins marked on E face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. on top of small hill.
40 21	Set a sandstone 14 x 9 x 7 ins marked on E face 1/16 ins mound of earth 36 ins diam at base 18 ins high for 1/4 sec cor.

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40.21	Set a candelone 16x8x5 ins. marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor
80.12	To the 1/4 sec cor on section bet secs 14 & 15 Land mountainous Grass & sage brush Soil 2nd rate
	From the 1/16 sec cor on section bet secs 14 & 15 Down East on a random line thru to the middle of the N 1/2 of sec 14
	Var 16° 20' E
20.00	Set temporary 1/16 sec cor. Land mountainous Soil 2nd rate
40.00	Set temporary 1/16 sec cor. Land mountainous Soil 2nd rate
60.00	Set temporary 1/16 sec cor. Land mountainous Soil 2nd rate
80.40	Intersect the section line bet secs 13 & 14 at 14 chs. S of the N 1/16 sec cor. From this cor Down S. 80° 54' W on a true line thru to the middle of the N 1/2 of sec 14 with the same var.
20.10	Set a candelone 14x12x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Mound on gentle slope to N.
43.20	Set a candelone 18x13x4 ins. marked on E face 1/4 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
60.30	Set a candelone 24x18x5 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor on close of nearly ridge
80.40	To the N 1/16 sec cor on section bet secs 14 & 15 Land mountainous Grass & sage brush Soil 2nd rate
	From the S 1/16 sec cor on section bet secs 10 & 11 Down East on a random line thru to the middle of the S 1/2 of sec 11
	Var 16° 20' E
20.00	Set temporary 1/16 sec cor. Land mountainous Soil 2nd rate
40.00	Set temporary 1/16 sec cor. Land mountainous Soil 2nd rate
60.00	Set temporary 1/16 sec cor. Land mountainous Soil 2nd rate
68.00	To a bluff
80.36	Intersect the section line bet secs 11 & 12 at 26 chs. N of the S 1/16 sec cor. From this cor Down

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chains	N 89° 49' W on a true line through the middle
	of the S½ of sec 11 with the same var
20 00	Set a sandstone 12 x 12 x 5 ins marked on E face 1/16
	in mound of earth 30 ins diam at base & 12 ins
	high for 1/16 sec cor.
40 18	Set a sandstone 10 x 10 x 6 ins marked on E face 1/16
	in mound of earth 36 ins diam at base & 12 ins
	high for 1/16 sec cor.
60 24	Set a sandstone 14 x 12 x 4 ins marked on E face 1/16
	in mound of earth 30 ins diam at base & 12
	ins high for 1/16 sec cor.
80 36	To the S 1/16 sec cor. on sec line between 10 & 11
	Land mountainous. Grass & sage brush
	Soil 2nd rate

	From the 1/4 sec cor. on sec line between 10 & 11 Run
	East on a random line through the middle of sec 11
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
40 00	Set temporary 1/4 sec cor. Land mountainous. Soil 2nd rate
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
80 30	Intersect the sec line between 11 & 12 at 38 lks S
	of the 1/4 sec cor. From this cor I run
	S. 89° 44' W on a true line through the middle
	of sec 11 with the same var.
20 17	Set a sandstone 12 x 8 x 6 ins marked on E face 1/16 in
	mound of earth 30 ins diam at base & 12 ins
	high for 1/16 sec cor.
40 15	Set a sandstone 15 x 10 x 5 ins marked on E face 1/4
	in mound of earth 36 ins diam at base & 12
	ins high for 1/4 sec cor.
60 22	Set a sandstone 18 x 12 x 3 ins marked on E face 1/16
	in mound of earth 30 ins diam at base & 12 ins
	high for 1/16 sec cor. situated in large basin N.E.
80 30	To the 1/4 sec cor. on sec line between 10 & 11
	Land mountainous. Grass & sage brush
	Soil 2nd rate

	From the N 1/16 sec cor on sec line between 10 & 11. I run
	East on a random line through the middle of the
	N half of sec 11

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Chains	
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 26	Intersect the section line between 11 & 12 at 57 links N of the N 1/16 sec cor. From this cor. I run S 89° 38' W on a true line through the middle of the N ½ of sec 11 with the same var.
20 00	Set a sandstone 12 x 8 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40 13	Set a sandstone 12 x 12 x 7 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
60 19	Set a sandstone 18 x 12 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80 26	To the N 1/16 sec cor. on sec line between 10 & 11 Land mountainous. Grass & sage Soil 2d rate Dec 5 - 1882
	From the N 1/16 sec cor. on sec line between 2 & 3 I run East on a random line through the middle of the S. ½ of sec 2 Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 14	Intersect the section line between 1 & 12 at 21 links S of the S 1/16 sec cor. From this cor. I run S 89° 57' W on a true line through the middle of the S half of sec with the same var.
20 11	Set a sandstone 13 x 11 x 10 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on W edge of bluff
40 08	Set a sandstone 12 x 10 x 8 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on W side of ravine
60 12	Set a sandstone 14 x 12 x 5 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in bottom of ravine

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Chains	
80 16	To the 5/16 sec cor on sec line bet secs 2 & 3 Land mountainous. Grass & sage Soil 2d rate
	From the 1/4 sec cor on sec line bet secs 2 & 3 Run East on a random line through the middle of sec 2 Var 16° 20' E
7	Dry creek in ravine to N by E.
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
42 00	Enter cañon.
52 00	Leave cañon
58 00	West edge of bluffs.
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 12	Intersect the sec line bet secs 1 & 2 at 30 lks N of the 1/4 sec cor. From the cor Run N 89° 47' W. on a true line through the middle of sec 2 with the same var.
20 00 3	Set a candlestick 14 x 12 x 8 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on top of bluff.
40 00 4	Set a candlestick 14 x 12 x 4 ins marked on E face 1/4 in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor. situated more from ravine 50 lks dist
60 00 9	Set a candlestick 14 x 14 x 5 ins marked on E face 1/16 in mound of earth 30 ins. diam at base & 12 ins high for 1/16 sec cor. situated 2 chs of bluff 100 lks from top
80 12	To the 1/4 sec cor on sec line bet secs 2 & 3 Land mountainous. Grass & sage brush Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 2 & 3. Run East on a random line through the middle of the N 1/2 of sec 2. Var 16° 20' E.
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
41 00	Descending into ravine or cañon course N
45 00	Ascend from cañon
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 04	Intersect the sec line bet secs 1 & 2 at 12 lks S of the

T 4 S. R. 4 W. of Uintah Meri.

Chains	
	the N 1/16 sec cor. From this cor I run S. 89° 55' W on a true line through the middle of the N 1/2 of sec 2 with the same cor.
20 0 0 1	Set a sandstone 14x12x6 ins number on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor.
40 0 0 2	Set a sandstone 15x15x4 ins number on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor.
60 0 0 3	Set a sandstone 12x8x6 ins number on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor.
80 0 0 4	Pole N 1/16 sec. cor. on sec line bet secs 2 & 3 Land mountainous. Grass sage brush. Soil 2d rate
	From the S 1/16 sec cor on sec line bet secs 33 & 34 I run East on a random line through the middle of the S 1/2 of sec 34
	Var 16° 20' E.
20 0 0	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 0 0	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 0 0	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 0 0	Intersect the sec line bet secs 34 & 35 at 78 chs 77 lks of the S 1/16 sec cor. From this cor I run N. 89° 52' W on a true line through the middle of the S 1/2 of sec 34 with the same cor.
20 0 0 3	Set a sandstone 12x10x3 ins number on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. situated in same course E
40 0 0 6	Set a sandstone 18x13x12 ins number on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor.
60 0 0 9	Set a sandstone 16x14x3 ins number on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. situated on gentle slope to E
80 0 0 12	To the S 1/16 sec cor. on sec line bet secs 33 & 34 Land mountainous. Grass. sage brush Soil 2d rate

T 4 N R 4 W of Uintah Meridian

Chains	
	From the 1/4 sec cor on sec line bet secs 33 & 34 I run East on a random line through the middle of sec 34 Var 16° 30' E.
10.00	Hill
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/4 sec cor. Land mountainous, Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
79.96	Intersect the sec line bet secs 34 & 35 at 12.46 chs S. of the 1/4 sec cor. From this cor I run S. 89° 55' W. on a true line through the middle of sec 34 with the same var.
19.99	Set a sandstone 16 x 12 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. Situated on top of cedar ridge.
39.98	Set a sandstone 15 x 15 x 6 ins marked on E face 1/4 in mound of earth 36 ins diam at base 12 ins high for 1/4 sec cor.
59.97	Set a sandstone 15 x 12 x 5 ins marked on E face 1/4 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. Situated on gentle slope to N.
79.96	To the 1/4 sec cor on sec line bet secs 33 & 34 Land mountainous. Good grass & some cedar brush Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 33 & 34 I run East on a random line through the middle of the N half of sec 34 Var 16° 20' E
17.50	Indian trail course S.W.
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60.00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
79.94	Intersect the sec line bet secs 34 & 35 at 18.46 chs S. of the N 1/16 sec cor. From this cor I run S. 89° 52' W. on a true line through the middle of the N 1/2 of sec 34 with the same var.
19.99	Set a sandstone 13 x 11 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on cedar ridge
39.99	Set a sandstone 18 x 10 x 10 ins marked on E face 1/4 in mound of earth 30 ins diam at base 12 ins high

[illegible] R. R. Co. of Illinois Land

20 acres	Light for 1/16 Sec. cor.
59 96	Set a candelabra 16 x 15 x 3 ins. marked on E. face, 1/16 in. mound of earth 30 ins. diam. at base 12 ins. high for 1/16 Sec. cor. situated on slight slope.
79 94	To the N. 1/16 Sec. cor. on section line between 23 & 24. Land mountainous. Green & Gage brick. Soil 2d rate – Sandy – cedars. Dec 6 1872
	From the S. 1/16 Sec. cor. on sec. line between 24 & 25 run East on a random line through the middle of the S. 1/2 of sec. 24. Var 16° 30' E
20 00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
79 90	Intersect the section line between 23 & 24 at 37 chs. 70 lks. of the S. 1/16 sec. cor. From this cor. run N. 89° 44' W on a true line through the middle of the S. 1/2 of sec. 24. with the Transit.
10 98	Set a candelabra 10 x 9 x 6 ins. marked on E. face, 1/16 in. mound of earth 30 ins. diam. at base 12 ins. high for 1/16 Sec. cor. Situated on cedar slope.
39 95	Set a candelabra 8 x 7 x 4 ins. marked on E. face, 1/16 in. mound of earth 30 ins. diam. at base 12 ins. high for 1/16 Sec. cor.
59 93	Set a candelabra 10 x 10 x 7 ins. marked on E. face, 1/16 in. mound of earth 30 ins. diam. at base 12 ins. high for 1/16 Sec. cor.
79 90	To the S. 1/16 Sec. cor. on sec. line between 24 & 25. Land mountainous. Green & Gage brick. Soil 2d rate
	From the N. 1/4 Sec. cor. on sec. line between 24 & 25 run East on a random line through the middle of sec. 24. Var 16° 20' E
20 00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
79 80	Intersect the sec. line between 26 & 24 at 10 chs. 46 lks. of the N. 1/4 Sec. cor. From this cor. run E. [illegible]

T 4 S R 4 W of Willamette Merid

chains	
	N 89° 55' W on a true line through the middle of sec 27 with the same var.
19 95	Set a sandstone 12 x 8 x 5 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on S slope of ridge
39 90	Set a sandstone 13 x 10 x 9 ins marked on E face 1/4 in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor
59 85	Set a sandstone 12 x 8 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on elevated flat
79 80	Intersect the sec line bet secs 27 & 28 Land mountainous, Grass & sage brush Soil 2° rate
	From the N 1/16 sec cor on sec line bet secs 27 & 28 I run East on a random line through the middle of the N 1/2 of sec 27 Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2° rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2° rate
60 00	Set temporary 1/16 sec cor Land mountainous. Soil 2° rate
60 50	Ascend to bench
79 86	Intersect the sec line bet secs 26 & 27 at 12 lks N of the N 1/16 sec cor. From this cor I run N 89° 55' W on a true line through the middle of the N 1/2 of sec 27 with the same var.
19 97	Set a sandstone 14 x 14 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated in a ravine
39 93	Set a sandstone 12 x 12 x 8 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
59 91	Set a sandstone 15 x 12 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated on gentle slope to N
79 86	To the N 1/16 sec cor on sec line bet secs 27 & 28 Land mountainous, Grass & sage brush Soil 2° rate

T 41 S R 4 W of Mount Diablo

Cedars

From the S 1/16 sec. cor. on sec. line bet. secs 21 & 22. I set on a random line through the middle of the S 1/2 of sec 22

Var 16° 20' E

20 00 temporary 1/16 sec. cor. Land mountainous. Soil 2

40 00 Set temporary 1/16 sec. cor. Land mountainous. Soil 2

60 00 set temporary 1/16 sec. cor. Land mountainous. Soil 2

60 25 Ground to brush

79 88 Meet the sec. line bet. secs 22 & 23 at 5 lks N of the S 1/16 sec. cor. From this cor I run N 89° 38' W on a true line through the mid. of the S 1/2 of sec 22 with the same var.

1 09 97 Set a sandstone 22 x 11 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec. cor. situated in ravine.

3 09 94 Set a sandstone 17 x 10 x 3 ins marked on E face in mound of earth 30 ins diam at base & 1 ins high for 1/16 sec. cor.

5 09 91 Set a sandstone 18 x 12 x 4 ins marked on E face in mound of earth 30 ins diam at base & 1 high for 1/16 sec. cor. situated at N foot of bluff.

79 88 To the S 1/16 sec. cor. on sec. line bet. secs 21 & 22 and mountainous. Grass & sage brush soil 2 & rocky

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From the 1/4 sec. cor. on sec. line bet. secs 21 & 22 I run E on a random line through the middle of sec 2

Var 16° 20' E.

Through cedars to

10 00 sec. cor.

20 00 temporary 1/16 sec. cor. Land mountainous. Soil 2 & rocky

27 00 Top of low cedar hill

40 00 temporary 1/4 sec. cor. Land mountainous. Soil 2

59 00 ravine

60 00 temporary 1/16 sec. cor. Land mountainous. Soil 2

60 50 1 ravine

79 92 Meet the sec. line bet. secs 22 & 23 at 2 lks N of the 1/4 sec. cor. From this cor I run N 89° 49' W on a true line through the middle of sec 22 with the same var.

1 98 Set a sandstone 15 x 8 x 4 ins marked on E face 1/16

T 7 S R 4 W of Uintah Meri

chains	
	in a mound of earth 20 ins diam at base & 12 ins high for 1/16 sec cor.
39 96	Set a Candstone 20 x 15 x 3 ins marked on S face 1/4 in mound of earth 36 ins diam at base & 12 ins high for 1/4 sec cor.
59 94	Set a Candstone 14 x 10 x 6 ins marked on S face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
79 92	To the 1/4 sec cor on sec line bet secs 21 & 22. Land mountainous. Good grass & sage brush Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 21 & 22 Run East on a random line through the middle of the N half of sec 22 Var 16° 20' E
10 00	Top of hill
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land Mountainous. Soil 2d rate
80 00	Intersect the sec line bet secs 22 & 23 at 17 lks S of the N 1/16 sec cor. From this cor Run S. 89° 53' W on a true line through the middle of the N half of sec 22 with the same var.
2 00	Set a Candstone 22 x 10 x 3 ins marked on S face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated in a ravine
40 00	Set a Candstone 16 x 12 x 10 ins marked on S face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
60 00	Set a Candstone 16 x 14 x 3 ins marked on S face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated at N foot of low Chain ridge, course N. E. & S. W.
80 00	To the N 1/16 sec cor on sec line bet secs 21 & 22 Land mountainous Grass & sage Soil 2d rate
	From the S 1/16 sec cor on sec line bet secs 15 & 16 Run East on a random line through the middle of the S half of sec 15

T 4 S R 4 W of Willat Mer d

Var 16° 20' E

13.00	Ravine
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
54 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 11 1	Intersect the sec line bet secs 14 & 15 at 28 lks S of the S 1/16 sec cor. From this cor I run S. 89° 48' W. on a true line through the middle of the S half of sec 15 with the same var.
20 00 1	Set a candlestick 10 x 8 x 5 ins marked on E face 1/16 in mound of earth 20 ins diam at base & 12 ins high for 1/16 sec cor. Situated on top of bluff.
40 00 1	Set a candlestick 10 x 8 x 5 ins marked on E face 1/16 in mound of earth 20 ins diam at base & 12 ins high for 1/16 sec cor.
60 00 1	Set a candlestick 18 x 8 x 3 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on flat.
80 00 1	To the S 1/16 sec cor. on sec line bet secs 15 & 16 Land mountainous. Grass & sage brush Soil 2d rate Dec 4, 1882

From the 1/4 sec cor on sec line bet secs 15 & 16 I run East on a true line through the middle of sec 15

Var 16° 20' E

13 00	Top of hill
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 50	Cedars
80 08	Intersect the sec line bet secs 14 & 15 at 18 lks N of the 1/4 sec cor. From this cor I run N 89° 52' W. on a true line through the middle of sec 15 with the same var
20 11 2	Set a candlestick 15 x 12 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on E slope near foot.
41 11 4	Set a candlestick 25 x 6 x 4 ins marked on E face 1/4 in a mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor

No 4, S R 4 W of Church Mtns

chains	
60 00	Set a sandstone 16 x 8 x 3 ins marked on E face 1/16 in mound of rock 30 ins diam at base 12 ins high for 1/16 sec cor. situated on N slope of hill.
80 18	To the 1/4 sec cor on sec line bet secs 15 & 16 Land mountainous. Grass & sage Soil 2d rate.
	From the N 1/16 sec cor. on sec line bet secs 15 & 16. I run East on a random line through the middle of the N half of sec 15. Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
58 00	Ravine
60 00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
80 16	Intersect the sec line bet secs 14 & 15 at 23 lks S of the N 1/16 sec. cor. From this cor I run S. 89° 37' W on a true line through the middle of the N 1/2 of sec 15 with the same var.
20 04	Set a sandstone 20 x 8 x 3 ins marked on E face 1/16 in mound of rock 30 ins diam at base 12 ins high for 1/16 sec cor. situated on E slope of ridge in cedars
41 11 8	Set a sandstone 18 x 6 x 3 ins marked on E face 1/16 in mound of rock 30 ins diam at base 12 ins high for 1/16 sec. cor.
60 12	Set a sandstone 20 x 8 x 3 ins marked on E face 1/16 in mound of rock 30 ins diam at base 12 ins high for 1/16 sec cor. situated on gentle slope to E.
80 16	To the N 1/16 sec cor on sec line bet secs 15 & 16. I Land mountainous. Grass & sage brush. Soil 2d rate
	From the S 1/16 sec cor on sec line bet secs 9 & 10. I run East on a random line through the middle of the S 1/2 of sec 10 Var 16° 20' E.
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous Soil 2d rate
62 50	Ravine.
80 20	Intersect the sec line bet secs 10 & 11 at 70 lks S of the S 1/16 sec. cor

T. 4 S. R. 4 W. of Mount Diablo

chains

S. of the S. 1/16 sec. cor. From this cor. I run
S. 89° 30' W. on a true line through the middle
of the S. half of sec. 10 with the same var.

20. 0.5 Set a sandstone 15 x 13 x 8 ins. marked on E. face
1/16 in. mound of earth 30 ins. diam. at base & 12 ins.
high for 1/16 sec. cor. situated on cedar snag.

40 1.0 Set a sandstone 18 x 12 x 4 ins. marked on E. face 1/16
in. mound of earth 30 ins. diam. at base & 12 ins.
high for 1/16 sec. cor.

60 1.5 Set a sandstone 15 x 12 x 3 ins. marked on E. face 1/16 in.
mound of earth 30 ins. diam. at base & 12 ins. high
S. 1/16 sec. cor. situated on W. side of bluff 75 lks.
dist. from foot of bluff, among cedars.

80 2.0 To the S. 1/16 sec. cor. on sec. line bet. secs. 9 & 10
Land mountainous. Grass & sage
Soil 2d rate

From the 1/4 sec. cor. on sec. line bet. secs. 9 & 10 I run
East on a random line through the middle of sec. 10
Var. 16° 20' E.

Descending on gentle slope through cedars.

0.00 Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate

40.00 Set temporary 1/4 sec. cor. Land mountainous. Soil 2d rate

60.00 Set temporary 1/16 sec. cor. Land mountainous. Soil 2d rate

61.50 Ravine lined with cedars

80.16 Intersect the sec. line bet. secs. 10 & 11 at 7 lks. S.
of the 1/4 sec. cor. From this cor. I run
S. 89° 57' W. on a true line through the middle
of sec. 10 with the same var.

20.04 Set a sandstone 16 x 10 x 4 ins. marked on E. face 1/16
in. mound of earth 30 ins. diam. at base & 12 ins.
high for 1/16 sec. cor. situated on top of a snag.

40.08 Set a sandstone 20 x 9 x 3 ins. marked on E. face 1/4
mound of earth 36 ins. diam. at base & 18 ins.
high for 1/4 sec. cor.

60.12 Set a sandstone 14 x 14 x 3 ins. marked on E. face 1/16 in.
mound of earth 30 ins. diam. at base & 12 ins. high
S. 1/16 sec. cor. situated on bench of rising ground 75 lks. W. of cedars.

80.16 To the 1/4 sec. cor. on sec. line bet. secs. 9 & 10.
Land mountainous. Grass & sage
2d rate

chains	
	To the N 1/16 sec cor on sec line bet secs 9 and 10
	East on a random line through the middle
	of the N 1/2 of sec 10
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Land mountainous. Cost 2 Tale
40 00	Set temporary 1/16 sec cor. Land mountainous. Cost 2 Tale
60 00	Set temporary 1/16 sec cor. Land mountainous. Cost 2 Tale
80 12	Pass over the sec line bet secs 10 & 11 at the N 1/16
	sec. cor. From this cor. Down
	West on a true line through the middle of the
	N half of sec 10. with the same var.
20 00 3	Set a Sandstone 18x11x3 ins marked on E face 1/16
	ins round of earth 30 ins diam. at base 12 ins
	high for 1/16 sec. cor.
40 00 4	Set a Sandstone 10x10x8 ins marked on E face 1/16
	ins round of earth 30 ins diam at base 12 ins
	high for 1/16 sec. cor.
60 00 9	Set a Sandstone 14x10x4 ins marked on E face 1/16
	ins round of earth 30 ins diam at base 12 ins
	high for 1/16 sec cor.
80 00 12	To the N 1/16 sec cor on sec line bet secs 9 & 10
	Land mountainous. Grass & Sage brush
	Cost 2 Tale

	From this 1/16 sec cor on sec line bet secs 3 & 4 Down
	East on a random line through the middle of
	the S half of sec 3
	Var 16° 20' E
20 00 0	Set temporary 1/16 sec cor. Land mountainous. Cost 2 Tale
40 00 0	Set temporary 1/16 sec cor. Land mountainous. Cost 2 Tale
60 00 0	Set temporary 1/16 sec cor. Land mountainous. Cost 2 Tale
80 00 4	Pass over the sec line bet secs 2 & 3 at 16 lks S of
	the Cor to 1/16 Sec. Cor. with the same var.
	S 89° 03' W on a true line through the middle
	of the S half of sec 3. with the same var.
20 00 1	Set a Sandstone 14x12x8 ins marked on E face 1/16 ins
	round of earth 30 ins diam at base 12 ins high
	for 1/16 sec cor. Situated 8 W. ins of hill near a cairn
40 00 2	Set a Sandstone 12x12x6 ins marked on E face
	1/16 ins round of earth 30 ins diam at base 12 ins
	high for 1/16 sec cor. Situated on top of hill

T 4 S R 4 W of Uintah Meri

Chains	
20 11 3	Set a sandstone 12x12x12 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on plateau
20 11 4	Pole 5 1/16 sec cor. on sec line bet secs 3 & 4 Land mountainous. Grass & sage brush Soil 2d rate
	From the 1/4 sec cor. on sec line bet secs 3 & 4. Run East on a random line through the middle of sec 3 Var 16° 20' E.
20 00 0	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00 0	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate
60 00 0	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 11 5	Intersect the sec line bet secs 2 & 3 at 11 lks N of the 1/4 sec cor. From this cor. Run N 89° 55' W on a true line through the middle of sec 3 with the same var.
20 11 1	Set a sandstone 15x14x10 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on high flat in cedars.
40 11 2	Set a sandstone 12x8x6 ins marked on E face 1/4 in mound of earth 36 ins diam at base 18 ins high for 1/4 sec cor. situated on high flat in cedars.
60 0 3	Set a sandstone 14x8x6 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on high flat among cedars.
80 11 5	Pole 1/4 sec cor. on sec line bet secs 3 & 4 Land mountainous. Grass & sage brush Soil 2d rate
	From the N 1/16 sec cor. on sec line bet secs 3 & 4. Run East on a random line through the middle of the N half of sec 3. Var 16° 20' E.
20 00 0	Set temporary 1/16 sec cor. Land mountainous. Grass
33 00	Descend from bench
40 00 0	Set temporary 1/16 sec cor. Land on river bottom. Soil 2d rate
60 00 0	Set temporary 1/16 sec cor. Land river bottom. Soil 2d rate
79 90	Intersect the sec line bet secs 2 & 3 at 21 lks S of the N 1/16 sec cor. From this cor. Run S 89° 57' W on a true line through the middle of the

T 4 S R 4 W of Willamette Merid

Same	To half of sec 3. with the same cor.
19 98	Set a sandstone 16x12x4 ins marked on S face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor.
29 95	Set a sandstone 15x16x4 ins marked on S face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec. cor.
59 93	Set a sandstone 12x10x6 ins marked on S face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec. cor.
79 90	To the 1/16 sec cor. on sec line bet secs 3 & 4 Land mountains. Grass & sage brush Soil 2d rate Dec 8 1852
	From the 1/16 sec cor on sec line bet secs 32 & 33 T 3 N Run Easterly a random line through the middle of the S half of sec 33. Jan 16 & 20 1856.
10 00	Pass of hill
20 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
46 00	Cedar ridge
60 00	Set temporary 1/16 sec cor. Land mountainous, Soil 2d rate
80 16	Pass over the sec line bet secs 33 & 34 at 14 chs S of the S 1/16 sec cor. From this cor. T 3 N S 89° 54' W on a true line through the middle of the S half of sec 33 with the same cor.
20 11 4	Set a sandstone 12x10x5 ins marked on S face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec. cor.
40 08	Set a sandstone 24x14x4 ins marked on S face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on slope of hill
60 02	Set a sandstone 16x16x3 ins marked on S face 1/16 ins mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on top of flat ridge
80 16	To the S 1/16 sec cor on sec line bet secs 32 & 33 Land mountainous. Grass & sage brush Soil 2d rate

T 4 S R 4 W of Willamette Meridian

Examined

From the 1/4 sec. cor. on sec. line bet. secs 32 & 33 I run
ast on a random line through the middle of sec 33
Var 16° 20' E.

200 rail ridge
2000 Temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
4000 Temporary 1/4 sec. cor. Land mountainous. Soil 2d rate
6000 Temporary 1/16 sec. cor. Land mountainous Soil 2d rate
7000 Cr. & Hill
8024 sec. the sec. line bet secs 33 & 34 at 36 lks N
of the 1/4 sec. cor. From this cor. I run
N 89° 45' W on a true line through the middle
sec 33 with the same var.
2006 I a sandstone 20x10x3 ins marked on E face 1/16
in mound of earth 30 ins diam at base & 12 ins
high for 1/16 sec. cor.
4012 a sandstone 18x16x3 ins marked on E face 1/4
mound of earth 36 ins diam at base & 18 ins
high for 1/4 sec. cor. on S side of small hill
6018 a sandstone 12x8x6 ins marked on E face 1/16 in
of earth 30 ins diam at base & 12 ins high
for 1/16 sec. cor. situated in a ravine
8024 Rd the 1/4 sec. cor. on sec. line bet secs 32 & 33
and mountainous. Grass & sage brush
2d rate

From the N 1/16 sec. cor. on sec. line bet secs 32 & 33. I run
ast on a random line through the middle
of the N 1/2 of sec 32
Var 16° 20' E

2000 Temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
4000 Temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
6000 Temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
8028 sec. the sec. line bet secs 33 & 34 at 12 lks N of
the N 1/16 sec. cor. From this cor I run
N 89° 55' W on a true line through the middle
of the N half of sec 33 with the same var
2011 Set a sandstone 15x12x3 ins marked on E face 1/16
in mound of earth 30 ins diam at base & 12
ins high for 1/16 sec. cor.
4014 I a sandstone 12x12x5 ins marked on E face 1/16
mound of earth 30 ins diam at base & 12
ins high for

N 4 S R 4 W of Willamette Merid

chs

for 1/16 sec cor. situated on N. slope of ridge 6 lkp..
60 21 Mta sandstone 18x14x4 ins marked on 6 faces 1/16 m
mound of earth 30 ins diam at base & 12 ins
high for 1/16 sec cor. situated on cedar snag
80 28 To the N 1/16 sec cor on sec line bet secs 32 & 33
and mountainous. Grass & sage brush
soil 2d rate

From the S 1/16 sec cor. on sec line bet secs 28 & 29 Dist
East on a random line through the middle of
the S half of sec 28

Var 16° 20' E.

100 alt drain 100 lks wide 10 ft deep. course N.E.
2000 Set temporary 1/16 sec cor. Land mountainous. Grass
3600 Small riv
4000 temporary 1/16 sec cor. Land mountainous. Soil 2d rate
6000 temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 39 + the sec line bet secs 27 & 28 at 42 lks
of the S 1/16 sec cor. From this cor Dist
89° 42' W on a true line through the middle
S half of sec 28 with the same var.
2010 a sandstone 12x9x7 ins marked on 6 faces 1/16
mound of earth 30 ins diam at base & 12 ins
high for 1/16 sec cor.
11 19 a sandstone 24x7x4 ins marked on 6 faces 1/16
mound of earth 30 ins diam at base & 12 ins high
for 1/16 sec cor. situated on gulch slope to E.
60 30 a sandstone 13x12x4 ins marked on 6 faces 1/16
mound of earth 30 ins diam at base & 12 ins
high for 1/16 sec cor. on W slope of ridge near ravine
80 39 To the S 1/16 sec cor. on sec line bet secs 28 & 29
Land mountainous. Grass & sage brush
2d rate

From the 1/4 sec cor on sec line bet secs 28 & 29 Dist
East on a random line through the middle of sec 28

Var 16° 20' E.

2000 Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
4000 temporary 1/4 sec cor. Land mountainous. Soil 2d rate
5900 Gully course N.E.
00 temporary 1/16 sec cor. Land mountainous. Soil 2d rate

T 4 S R 4 W. S. Meridian Oregon

chains		
8.11	4.4	Intersect the section line between 27 & 28 at corner of the 1/4 sec. cor. From this cor. Run S. 89° 58' W. on a true line through the middle of sec 28 with the same var.
2.11	1.1	Set a sandstone 14x14x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
4.0	2.2	Set a sandstone 12x8x7 ins marked on E face 1/4 in mound of earth 36 ins diam at base & 14 ins high for 1/4 sec cor. situated on side of hill.
6.0	3.3	Set a sandstone 19x16x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on bottom of ridge
8.11	4.4	To the 1/4 sec cor on section line between 28 & 29 Down mountainous, Grass & sage brush. Surv 2d rate
		From the N 1/16 sec cor on section line between 28 & 29 Run East on a random line through the middle of the N half of sec 28
		Oct 16th 1883
2.00		Set temporary 1/16 sec cor. Land mountainous. Surv 2d rate
4.00		Set temporary 1/16 sec cor. Land mountainous. Surv 2d rate
6.00		Set temporary 1/16 sec cor. Land mountainous. Surv 2d rate
8.48		Intersect the section line between 27 & 28 at 5.16 chs S. of the N 1/16 sec cor. From this N 1/16 sec cor Run S. 89° 58' W. on a true line through the middle of the N half of sec 28. with the same var.
2.11	1.2	Set a sandstone 12x8x6 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
4.11	2.4	Set a sandstone 16x10x9 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
6.11	3.6	Set a sandstone 10x8x4 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
8.11	4.8	To the N 1/16 sec cor. on section line between 28 & 29 Down mountainous. Grass & sage brush Surv 2d rate. Oct 9. 1883

T 41 S R 41 W of Willamette Meridian

Chains

From the S 1/16 cor. on sec. line bet. secs. 20 & 21. Down East on a random line through the woods of the S. half of sec. 21

Var. 16° 20' E.

20 00 Set temporary 1/16 cor. on Land mountains. Built 2 rock
10 00 Set temporary 1/16 cor. on Land mountains. Built 2 rock
60 00 Set temporary 1/16 cor. on Land mountains. Built 2 rock
61 00 Reach Ridge. Course E. & W.
80 48 Where the sec. line bet. secs. 21 & 22 at 50 links N. of the S 1/16 cor. From this cor. Down
N 89° 39' W on a line line through the woods the S. half of sec. 21. with the same var.
20 12 Set a Candlestick 12 x 12 x 5 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in woods.
40 24 Set a Candlestick 22 x 10 x 5 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated on side of small ridge
60 36 Set a Candlestick 20 x 12 x 4 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated on top of Candlestick ridge
80 48 To the S 1/16 sec. cor. on sec. line bet. secs. 20 & 21 Land mountains. Green & Orange brand. Built 2 rock — Course

From the 1/4 sec. cor. on sec. line bet. secs. 20 & 21 Down East on a random line through the woods of secs. 21

Var. 16° 20' E.

5 00 Gully. Flume across 120 ft. W.
10 00 Top of ridge. Flume across
21 08 Set temporary 1/16 sec. cor. Land mountains. Built 2 rock
40 00 Set temporary 1/16 sec. cor. Land mountains. Built 2 rock
60 00 Set temporary 1/16 sec. cor. Land mountains. Built 2 rock
80 50 Where the sec. line bet. secs. 21 & 22 at 49 links N. of the 1/4 sec. cor. From this cor. Down
N 89° 39' W on a line line through the woods of sec. 21. with the same var.
20 12 Set a Candlestick 40 x 8 x 3 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in woods
40 25 Set a Candlestick 24 x 10 x 5 ins. marked on E. face 1/16

T 4 S R 4 W of Uintah Meridian

Chains	
	Pile in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor situated in top of small ridge
60 37	Set a sandstone 14x13x2 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor situated on N slope of cedar ridge
80 50	Pole 1/4 sec cor on sec line bet secs 20 & 21
	Land mountainous. Same grass & sage
	Soil 2nd rate
	From the N 1/16 sec cor on sec line bet secs 20 & 21 I run East on a random line through the middle of the N half of sec 21
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor Land mountainous. Soil 2nd rate
36 00	Descend into basin
40 00	Set temporary 1/16 sec cor Land mountainous Soil 2nd rate
60 00	Set temporary 1/16 sec cor Land mountainous Soil 2nd rate
80 60	Intersect the sec line bet secs 21 & 22 at 45 lks S of the N 1/16 sec cor. From this cor I run S 89° 41' W on a line parallel through the N half of sec 21 with the same var
20 15	Set a sandstone 15x15x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor situated in cedars
40 30	Set a sandstone 16x10x6 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor situated in basin 300 lks from top
60 45	Set a sandstone 22x6x4 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor situated on top of cedar ridge
80 60	Pile N 1/16 sec cor on sec line bet secs 20 & 21
	Land mountainous. Grass & sage brush
	Soil 2nd rate
	From the S 1/16 sec cor on sec line bet secs 16 & 17 I run East on a random line through the middle of the S half of sec 16
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor Land mountainous. Soil 2nd rate
40 00	Set temporary 1/16 sec cor Land mountainous. Soil 2nd rate
60 00	Set temporary 1/16 sec cor Land mountainous. Soil 2nd rate

T. 4 S. R. 4 W of Uintah Sec

Chains		
80	64	Intersect the sec line bet secs 15 & 16 at 19 lks. N. of the S 1/16 sec. cor. From this cor. run N. 89° 52' W on a true line through the middle of the S half of sec 16 with the same cor.
20	15	Set a sandstone 14 x 7 x 5 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40	32	Set a sandstone 13 x 10 x 5 ins. marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated in a ravine
60	48	Set a sandstone 18 x 8 x 4 marked 1/16 in ravine, mound etc
80	64	To the S 1/16 sec cor on sec line bet secs 16 & 17. Land mountainous. Grass & sage brush Soil 2° rate. Timber
		From the 1/4 sec cor on sec line bet secs 16 & 17. run East on a random line through the middle of sec 16 Var 16° 24' E.
20	00	Set temporary 1/16 sec cor. Land mountainous. Soil 2° rate
30	00	Cedar covered hill
40	00	Set temporary 1/4 sec cor. Land mountainous. Soil 2° rate
60	00	Set temporary 1/16 sec cor. Land mountainous. Soil 2° rate
80	60	Intersect the sec line bet secs 15 & 16 at 36 lks S. of the 1/4 sec cor. From this cor. run S. 89° 45' W on a true line through the middle of sec 16 with the same cor.
20	15	Set a sandstone 24 x 16 x 2 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40	30	Set a sandstone 16 x 16 x 3 ins. marked on E face 1/4 in mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor. at foot of eight rise to W.
60	45	Set a sandstone 15 x 12 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80	60	To the 1/4 sec cor on sec line bet secs 16 & 17. Land mountainous. Grass sage & cedar Soil 2° rate

T 4 S R 4 E of Willamette Meridian

Chains	
	From the 1/16 sec. cor. on sec. line bet. secs. 16 & 17 S. run East on a random line through the middle of the N half of sec. 16
	Var. 16° 20' E
30 00	Set temporary 1/16 sec. cor. Land mountains. Cut 2d rate
40 00	Set temporary 1/16 sec. cor. Land mountains. Cut 2d rate
60 00	Set temporary 1/16 sec. cor. Land mountains. Cut 2d rate
80 52	Intersect the sec. line between 15 & 16 at 10 lks. S. of the N 1/16 sec. cor. From this cor. Run S 89° 56' W on a true line through the middle of the N half of sec. 16 with the same car.
20 13	Set a sandstone 25 x 12 x 5 ins. marked on E face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in cedars.
40 26	Set a sandstone 36 x 14 x 4 ins. marked on E face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in bunch of cedars.
60 39	Set a sandstone 13 x 8 x 6 ins. marked on E face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
81 52	To the N 1/16 sec. cor. on sec. line bet. secs. 16 & 17. Land mountains. Good grass & sage brush. Cut 2d rate. — Cedars.
	From the S 1/16 sec. cor. on sec. line bet. secs. 16 & 9 run East on a random line through the middle of the S half of sec. 9.
	Var. 16° 20' E.
20 00	Set temporary 1/16 sec. cor. Land mountains. Cut 2d rate
30 00	Second gully
40 00	Set temporary 1/16 sec. cor. Land mountains. Cut 2d rate
44 00	Enter cedars
58 00	Hill
60 00	Set temporary 1/16 sec. cor. Land mountains. Cut 2d rate
81 38	Intersect the sec. line bet. secs. 9 & 10 at 7 lks. S. of the S 1/16 sec. cor. From this cor. Run S 89° 57' W on a true line through the middle of the S half of sec. 9 with the same car.
20 11	Set a sandstone 20 x 16 x 3 ins. marked on E face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in cedars

T 4 S R 4 W Umatilla Meridian

chains
40. 19 Set a candelabra 16x16x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on gentle slope to N
10 28 Set a candelabra 18x12x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on cedar ridge
0 38 To the S 1/16 sec cor. on sec line bet secs 8 & 9 sand mountainous. Grass & sage brush at 2° rate

Dec 10. 1882

From the 1/4 sec cor on sec line bet secs 8 & 9 Run east on a random line through the middle of sec
Var 16° 20' E.

3 00 wall ridge 60 ft high
20 00 Temporary 1/16 sec cor. Sand mountainous. Grass
40 00 Temporary 1/4 sec cor. Sand mountainous. Soil 2° rate
60 00 Set temporary 1/16 sec cor. Sand mountainous. Soil 2° rate
80 34 Meander the sec line bet secs 9 & 10 at 18 lks N of a 1/4 sec. cor. From this cor Run S 89° 52' W on a true line through the middle f sec 9 with the same var.
20 18 a candelabra 15x12x4 ins marked on E face 1/16 mound of earth 30 ins diam at base 12 ins high 1/16 sec cor. situated 2 chs S of ridge.
10 17 a candelabra 14x12x4 ins marked on E face 1/4 mound of earth 36 ins diam at base 12 ins high for 1/4 sec cor. situated on S side of hill
60 25 a candelabra 20x9x4 ins marked on E face 1/16 in mound of earth 30 ins diam at base 12 ins high for 1/16 sec cor. situated on S slope of ridge
1 34 To the 1/4 sec cor on sec line bet secs 8 & 9 Sand mountainous. Grass & sage brush & 2° rate

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From the N 1/16 sec cor on sec line bet secs 8 & 9 Run east on a random line through the middle of the N half of sec 9.
Var 16° 20' E.

5 00 Access. hill 120 ft
20 00 Temporary 1/16 sec cor. Sand mountainous. Soil 2° rate

N. 4 & 5 E. 4 S. of Chicago Meridian

Chains	
30 00	Descending gently
40 00	Set temporary 1/16 sec cor. Land mountainous. Bar. 2d rate
48 00	Ravine, course S.
60 00	Set temporary 1/16 sec cor. Land mountainous. Bar. 2d rate
80 31	Intersect the sec line between 9 & 16 at 25.00 chs. to the N 1/16 sec cor. From this cor. Drove N. 89° 43' W on a true line through the middle of the N half of sec 9, with the same cor.
20 08	Set a candlestick 10x10x6 ins marked on E. face 1/16 sec mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40 15	Set a candlestick 14x12x4 ins marked on E. face 1/16 sec mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on top of hill
60 23	Set a candlestick 8x8x8 ins marked on E face 1/16 sec a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
80 31	To the N 1/16 sec cor in sec line between 8 & 9 Land mountainous. Grass & sage brush. Bar. 2d rate
	From the S 1/16 sec cor. on sec line between 8 & 9. Run Bar. on a random line through the middle of the S half of sec 9. Var. 16° 20' E
20 00	Set temporary 1/16 sec cor. Land mountainous. Bar. 2d rate
40 00	Set temporary 1/16 sec cor. Land mountainous. Bar. 2d rate
60 00	Set temporary 1/16 sec cor. Land mountainous. Bar. 2d rate
80 24	Intersect the sec line between 3 & 10 at 26.00 chs. to the S 1/16 sec cor. From this cor. Drove S. 89° 45' W on a true line through the middle of the S half of sec 10, with the same cor.
20 11	Set a candlestick 12x12x6 ins marked on E. face 1/16 sec mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
40 12	Set a candlestick 10x9x6 ins marked on E face 1/16 sec mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on side of ridge
60 18	Set a candlestick 9x8x8 ins marked on E face 1/16 sec mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.

T 4 S R 4 W of Willamette Merid

chains
80 24 To the 1/16 sec cor on sec line bet secs 4 + 5.
Land mountainous. Grass & sagebrush & cedars
Soil 2d rate

From the 1/4 sec cor on sec line bet secs 4 + 5. Run
east on a random line through the middle of sec 4
Var 16° 20' E

20 00 A temporary 1/16 sec cor Land mountainous; Soil 2d rate
40 00 A temporary 1/4 sec cor. Land mountainous. Soil 2d rate
60 00 A temporary 1/16 sec cor. Land mountainous: Soil 2d rate
80 16 Meet the sec line bet secs 3 & 4 at 29 chs N
the 1/4 sec cor. From this cor Run
S 89° 45' W on a true line through the middle
of sec 4 with the same var
20 04 To a sandstone 18 x 12 x 5 ins marked on E face 1/16 in
mound of earth 30 ins diam at base + 12 ins high
for 1/16 sec cor. Situated on high flat.
40 08 Set a sandstone 16 x 14 x 4 ins marked on E face 1/4 in
mound of earth 36 ins diam at base + 18 ins high
for 1/4 sec cor. Situated on high flat in cedars.
60 12 To a sandstone 24 x 16 x 10 ins marked on E face 1/16 in
mound of earth 30 ins diam at base + 12 ins high
for 1/16 sec cor. Situated on W. slope of bluff 75 chs
from the top
80 16 To the 1/4 sec cor on sec line bet secs 4 + 5
Land mountainous. Grass + sagebrush
Soil 2d rate

From the N 1/16 sec cor. on sec line bet secs 4 + 5. Run
east on a random line through the middle of
the N half of sec 4
Var 16° 20' E

20 00 A temporary 1/16 sec cor. Land mountainous. Soil 2d rate
35 00 Descending
40 00 A temporary 1/4 sec cor. Land mountainous. Soil 2d rate
60 00 A temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 08 Meet the sec line bet secs 3 + 4 at 23 chs S of
the N 1/16 sec cor. From this cor Run
S 89° 57' W on a true line through the middle
the N half of sec 4 with the same var.
20 02 At a sandstone 12 x 12 x 5 ins marked on E face 1/16

T 4 S. R. 4 W. of Uintah Meri

chains

in a mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. situated on S edge of ridge

4 00 00 a Quartzite 18x10x7 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor.

6 00 00 Set a Quartzite 8x9x6 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor

8 00 00 To the N 1/16 sec cor. on sec line bet secs 4 & 5
Land mountainous. Grass & sage brush
Soil 2d rate

From the S 1/16 sec cor on sec line bet secs 31 & 32 Q run
ast on a random line through the middle
to S half of sec 32
Var 16° 20' E.

15 00 Enter canon
20 00 Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
27 00 cave canon
40 00 temporary 1/16 sec cor. Land mountainous. Soil 2d rate
42 00 and 100 ft
60 00 temporary 1/16 sec cor. Land mountainous. Soil 2d rate
80 00 intersect the sec line bet secs 32 & 33 at 2 chs N of the S 1/16 sec cor. From this cor Q run
N 89° 59' W on a true line through the middle of the S half of sec 32 with the same var.

20 00 a Quartzite 20x18x4 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. situated on W. side of small hill

40 00 a Quartzite 25x9x4 ins marked on E face 1/16 mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. situated on S slope in hollow

60 00 a Quartzite 20x12x3 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. situated in canon

80 00 To the S 1/16 sec cor. on sec line bet secs 31 & 32
and mountainous. Grass & sage brush
soil 2d rate

From the 1/4 sec cor. on sec line bet secs 31 & 32. Q run
ast on a random line through the middle of sec 32

T 4 S R 4 W of Umiat Meridian

Chains	
	Var 16° 20' E
2.00	Set a candelabra 18x10x3 ins marked on E face 1/16 in
4.00	a mound of earth 30 ins diam at base 12 ins
6.00	high for 1/16 sec cor. Situated on slight N. slope
68.00	Ravine. Course N. N. E.
80.12	Intersect the section line bet secs 32 & 33 at 75 lks. S
	of the 1/4 sec cor. From this cor Run
	S. 89° 54' W on a true line through the middle
	of sec 32 with the same var
2.03	Set a candelabra 18x14x6 ins marked on E face 1/16 in
	mound of earth 30 ins diam at base 12 ins high
	for 1/16 sec cor. Situated N. foot of hill in cedars
4.06	Set a candelabra 24x24x2½ ins marked on E face 1/16
	in mound of earth 36 ins diam at base 18 ins
	high for 1/4 sec cor.
6.09	Set a candelabra 18x10x3 ins marked on E face 1/16
	in mound of earth 30 ins diam at base 12 ins high
	for 1/16 sec cor. Situated on slight N. slope
8.12	To the 1/4 sec cor on sec line bet secs 31 & 32
	Land mountainous. Grass & sage brush
	Soil 2nd rate
	Dec 11 1882
	From the N 1/16 sec cor on sec line bet secs 32 & 31 Run
	East on a random line through the middle
	of the N 1/2 of sec 32
	Var 16° 20' E
20.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
40.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
54.00	S. Bluff
60.00	Set temporary 1/16 sec cor. Land mountainous. Soil 2nd rate
68.00	S. Bluff.
75.00	Ravine. course N. N. E.
80.16	Intersect the sec line bet secs 32 & 33 at 10 lks. N
	of the N 1/16 sec cor. From this cor Run
	N. E. 89° 54' W on a true line through the middle
	of the N 1/2 of sec 32 with the same var.
2.04	Set a candelabra 24x12x4½ ins marked on E face 1/16
	in mound of earth 30 ins diam at base 12 ins
	high for 1/16 sec cor. Situated at S. side of
	wide canon in heavy brush

T 4 S R 4 W of Umiat Mer

chains	links	
4	11	18	Set a Candelabra 21x11x3 lks marked on E face 1/16 in mound of earth 30 lks diam at base 12 lks high for 1/16 Sec. cor. Situated in small valley.
6	11	12	Set a Candelabra 18x10x3 lks marked on E face 1/16 in mound of earth 30 lks diam at base 12 lks high for 1/16 Sec. cor. Situated on top of rise in bunch of cedars sloping E.
20	11	16	To the N 1/16 Sec cor on sec line bet secs 31 & 32 Land mountainous. Grass & sage Soil 2d rate

From the S 1/16 Sec cor. on sec line bet secs 29 & 30 Town East on a random line through the middle of the S 1/2 of sec 29.

Var 16° 21' E

20	00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
40	00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
60	00	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
8	11	32	Intersect the sec line bet secs 28 & 29 at 32 lks N of the S 1/16 sec cor. From this cor Town. N. 89° 46' W on a true line through the middle of the S half of sec 29 with the same var.
2	11	18	Set a Candelabra 20x14x6 lks marked on E face 1/16 in mound of earth 30 lks diam at base 12 lks high for 1/16 Sec. cor. Situated in small ravine to E.
4	11	16	Set a Candelabra 10x8x7 lks marked on E face 1/16 in mound of earth 30 lks diam at base 12 lks high for 1/16 Sec. cor.
6	0	24	Set a Candelabra 14x9x4 lks marked on E face 1/16 in mound of earth 30 lks diam at base 12 lks high for 1/16 Sec. cor.
8	11	32	To the S 1/16 Sec cor on sec line bet secs 29 & 30 Land mountainous. Grass & sage brush. Soil 2d rate

From the 1/4 Sec cor. on sec line bet secs 29 & 30 Town East on a random line through the middle of sec 29

Var 16° 21' E.

1	30	00	To cedar covered hill
20	00	Set temporary 1/16 Sec cor. Land mountainous. Soil 2d rate
40	00	Set temporary 1/4 sec cor. Land mountainous. Soil 2d rate

M. & L. R. & L. of Kinlah Mend.

Chains	Links	
		Set temporary 1/16 sec. cor. Land mountainous. Soil 2nd rate
50	00	Between the sec. lines bet. secs. 28 & 29 at 30 chs. N. of the 1/4 sec. cor. Franklin cor. Down N. 89° 47' W. on a true line through the mid. of sec. 29 with the same var.
20	10	Set a sandstone 14 x 8 x 4 ins. marked on E. face 1/4 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated on gentle slope to
40	20	Set a sandstone 15 x 15 x 3 ins. marked on E. face 1/16 in mound of earth 36 ins. diam. at base & 18 ins. high for 1/16 sec. cor. Situated at S. foot of cedars.
60	30	Set a sandstone 12 x 12 x 4 ins. marked on E. face 1/4 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated at S. foot of cedars.
80	40	Pass 1/4 sec. cor. on sec. line bet. secs. 29 & 30. Land mountainous. Grass & sage brush. Soil 2nd rate
		From the N. 1/16 sec. cor. on sec. line bet. secs. 29 & 30. Run East on a random line through the middle of the N. half of sec. 29. Var. 16° 20' E.
10	00	Cedar bluff
20	00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2nd rate
40	00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2nd rate
50	00	Top of hill
60	00	Set temporary 1/16 sec. cor. Land mountainous. Soil 2nd rate
80	52	Between the sec. lines bet. secs. 28 & 29 at 80 chs. N. of the N. 1/16 sec. cor. Franklin cor. Down N. 89° 57' W. on a true line through the middle of the N. half of sec. 29 with the same var.
20	13	Set a sandstone 15 x 10 x 4 ins. marked on E. face 1/4 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated on gentle slope to E.
40	26	Set a sandstone 15 x 15 x 2 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in cedars.
60	39	Set a sandstone 12 x 12 x 6 ins. marked on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated on flat between two hills
80	52	Pass the N. 1/16 sec. cor. on sec. line bet. secs. 29 & 30

T. 4 S R 4 W of Willamette Meridian

Beams

and mountainous. Grass & sage brush
soil 2d rate

From the S 1/16 sec. cor on sec line between 19 & 20 Down
as an a random line through the middle of
the S half of sec 20

Var 16° 20' E

1500 ravine
1975 Deane ravine
2000 Temporary 1/16 sec cor. Land mountainous. Soil 2d rate
3000 To ridge
4000 Temporary 1/16 sec. cor. Land mountainous. Soil 2d rate
4300 ravine
6000 Temporary 1/16 sec. cor. Land mountainous. Soil 2 rate
8048 the sec line between sec 20 & 21 at 42 chs N
to S 1/16 sec. cor. From this cor Down
89° 58' W on a true line through the middle
of S half of sec 20. with the same cor.
2112 a Sandstone 12x8x6 ins marked on E face 1/16
in mound of earth 30 ins diam at base & 12 ins high
1/16 sec. cor. Situated on N slope in cedars
4024 a Sandstone 12x12x4 ins marked on E face 1/16
in mound of earth 30 ins diam at base & 12 ins high
1/16 sec. cor. Situated on N slope of bluff near foot.
6036 Set a Sandstone 15x12x3 ins marked on E face 1/16
in mound of earth 30 ins diam at base & 12 ins
high for 1/16 sec cor. Situated at W foot of small ridge
8048 The S 1/16 sec. cor on sec line between 20 & 19
and mountainous. Grass & sage brush
2d rate ~ cedars

From the 1/4 sec. cor. on sec line between 19 & 20 Down
as an a random line through the middle of sec 20

Var 16° 20' E

1000 ravine
2000 Temporary 1/16 sec cor. Land mountainous Soil 2d rate
2800 Ridge
3800 Ascend through cedars from valley
4000 Set temporary 1/4 sec cor. Land mountainous Soil 2d rate
6000 Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
8036 Intersect the sec line between sec 20 & 21 at 42 chs N of
the

T 4 S R 4 W Utah Meri

Trans	the 1/4 sec cor. From this cor Drun S 89° 42' W on a true line through the middle of sec 20 with the same var.
2 0 0 9	Set a candelabra 14 x 10 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated on top of bluff in cedars.
4 0 1 8	Set a candelabra 18 x 10 x 6 ins marked on E face 1/4 in a mound of earth 36 ins diam at base x 18 ins high for 1/4 sec. cor. Situated on top of small ridge.
6 0 2 7	Set a candelabra 12 x 12 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated on slope to W but two hills
8 0 3 6	To the 1/4 sec. cor. on sec line bet sec 19 & 20 Land mountainous. Grass & sage brush Soil 2nd rate. Cedars
	Dec 12 1882
	From the 21/16 sec cor on sec line bet sec 19 & 20 Drun East on a random line through the middle of the N half of sec 20
	Var 16° 20' E
10 00	Cedar bluff
20 00	Set limestone 1/16 sec cor. Land mountainous Soil 2nd rate
40 00	Set limestone 1/16 sec cor. Land mountainous Soil 2nd rate
60 00	Set limestone 1/16 sec cor. Land mountainous Soil 2nd rate
80 24	Intersect the sec line bet sec 20 & 21 at 19.46 chs S of the 21/16 sec cor. From this cor Drun S 89° 52' W on a true line through the middle of the N half of sec 20 with the same var.
2 0 0 6	Set a candelabra 24 x 16 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated on N side of bluff.
4 0 1 2	Set a candelabra 20 x 20 x 2 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor situated on W slope of hill
6 0 1 8	Set a candelabra 14 x 12 x 4 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated among cedars
8 0 2 4	To the 11/16 sec cor on sec line bet sec 19 & 20 Land mountainous Grass & sage Soil 2nd rate. Cedars

T 4 S R 4 W of Uinta Meri.

0+00.00	From the S 1/16 sec cor on sec line bet sec 17+18 Drun East on a random line through the middle of the S half of sec 17
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Rand mountainous. Soil 2d rate
26 00	Top of cedar bluff.
40 00	Set temporary 1/16 sec cor. Rand mountainous. Soil 2d rate
64 00	Cañon - cedars
60 00	Temporary 1/16 sec cor. Rand mountainous. Soil 2d rate
80 04	Intersect the sec line bet sec 16+17 at 16 chs N of the S 1/16 sec cor. From this cor Drun N 89° 53' W on a true line through the middle of the S half of sec 17 with the same var.
20 01	Set a candelabra 12 x 12 x 4 ins marked on E face 1/16 ins mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated on top of bench S of main bluff
40 02	Set a candelabra 10 x 9 x 6 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor.
60 03	Set a candelabra 24 x 12 x 5 ins marked on E face 1/16 in mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated at S foot of hill
80 04	To the S 1/16 sec cor on sec line bet sec 17+18 Rand mountainous. Grass & sage brush. Soil 2d rate - cedars
	Run the 1/4 sec cor on sec line bet sec 17+18 Drun East on a random line through the mid dle of sec 17
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Rand mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Rand mountainous. Soil 2d rate
60 00	Set temporary 1/16 sec cor. Rand mountainous. Soil 2d rate
80 04	Intersect the sec line bet sec 16+17 at 30 chs N of the 1/4 sec cor. From this cor Drun N 89° 47' W on a true line through the middle of sec 17 with the same var.
20 02	Set a candelabra 20 x 14 x 4 ins marked on E face 1/16 ins mound of earth 30 ins diam at base x 12 ins high for 1/16 sec cor. Situated on top of cedar bluff
40 04	Set a candelabra 16 x 15 x 1 1/2 ins marked on E face 1/4 in a

T 4 S R 4 W of Willamette Merid.

chains	
	a mound of earth 30 lks diam. at base & 12 lks high for 1/4 sec cor.
60-00	Set a sandstone 24x10x7 lks marked on E face 1/16 in mound of earth 30 lks diam at base & 12 lks high for 1/16 sec. cor. Situated on N side of steep bluff.
80 00	To the 1/4 sec. cor on sec line bet secs 17 & 18. Land mountainous. Grass & sage brush Soil 2d rate
	From the N 1/16 sec cor on sec line bet secs 17 & 18 Run East on a random line through the middle of the N half of sec 17
	Var 16° 20' E.
1400	Bluff.
2000	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
4000	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate.
6000	Set temporary 1/16 sec cor. Land mountainous. Soil 2d rate
7992	Intersect the sec line bet secs 16 & 17 at 21 lks S of the W 1/16 sec cor. From this cor Run S 89° 51' W on a true line through the middle of the S 1/2 of sec 17 with the same var.
1998	Set a sandstone 24x12x2 lks marked on E face 1/16 in mound of earth 30 lks diam at base & 12 lks high for 1/16 sec cor. Situated on W side of bluff 75 lks from post & 3 chains from top
3996	Set a sandstone 25x15x4 lks marked on E face 1/16 in mound of earth 30 lks diam at base & 12 lks hig for 1/16 sec cor. Situated on E. slope of hill
5994	Set a sandstone 16x12x4 lks marked on E face 1/16 in mound of earth 30 lks diam at base & 12 lks hig. for 1/16 sec cor. Situated on N side of bluff 100 lks from post
7992	To the S 1/16 sec cor on sec line bet secs 17 & 18 Land mountainous. Grass & sage brush Soil 2d rate – cedars
	From the S 1/16 sec cor on sec line bet secs 17 & 18 Run East on a random line through the middle of the S 1/2 of sec 8.
	Var 16° 20' E.
2000	Set temporary 1/16 sec cor. Land mountainous. Soil 2
3000	Stony bluff

T. 4 S. R. 4 W. of Willamette Merid.

Chain	
40.00	W. temporary 1/16 sec. on dam. mountainous. Soil 2 Sale
50.00	Top of bluff.
60.00	W. temporary 1/16 sec. on dam. mountainous. Soil 2 Sale
66.00	To bluff.
79.00	Head of gully.
79.96	Meander the sec. line bet. secs. 8 & 9, at 12.00 ch. N. of the S 1/16 sec. cor. from the cor. on dam. N. 89° 55' W. on a true line through the middle of the S. half of sec. 8 and with the dam. cor.
19.99	Set a candelaria 16 x 14 x 5 ins. marked on E. face 1/16 in. mound of earth 30 ins. diam. at base 12 ins. high for 1/16 sec. cor. situated on side of very steep bluff.
39.98	Set a candelaria 15 x 8 x 6 ins. marked on E. face 1/16 in. mound of earth 30 ins. diam. at base 12 ins. high for 1/16 sec. cor.
59.97	Set a candelaria 36 x 18 x 2 ins. marked on E. face 1/16 in. mound of earth 30 ins. diam. at base 12 ins. high for 1/16 sec. cor. situated on N. side of bluff.
79.96	The S 1/16 sec. cor. on sec. line bet. secs. 7 & 8. Dam. mountainous. Grass & sage brush. Soil 2 Sale
	From the 1/4 sec. cor. on sec. line bet. secs. 7 & 8 on dam. run a random line through the middle of sec. 8 S. 0° 26' E.
20.00	W. temporary 1/16 sec. cor. on dam. mountainous. Soil 2 Sale
40.00	W. temporary 1/16 sec. cor. on dam. mountainous. Soil 2 Sale
50.00	Canon
60.00	W. temporary 1/16 sec. cor. on dam. mountainous. Soil 2 Sale
79.00	Gully.
80.20	Meander the sec. line bet. secs. 8 & 9 at 26.00 ch. S. of the 1/4 sec. cor. from the cor. on dam. S. 89° 47' W. on a true line through the middle of sec. 8 and with the dam. cor.
20.15	Set a candelaria 26 x 20 x 8 ins. marked on E. face 1/16 in. mound of earth 30 ins. diam. at base 12 ins. high for 1/16 sec. cor. situated on side of bluff.
40.10	Set a candelaria 13 x 10 x 4 ins. marked on E. face 1/4 in. mound of earth 36 ins. diam. at base 18 ins. high for 1/4 sec. cor.
60.05	Set a candelaria 14 x 12 x 4 ins. marked on E. face 1/16

T 4 S R 4 W of Willamette Merid.

Chains	
	in a mound of earth 20 lks diam at base & 12 lks high for 1/16 sec cor
80 21	To the 1/4 sec cor on sec line bet secs 7 & 8 Sand mountainous. Grass & sage brush Soil 2d rate
	DEC 13 1882
	From the N 1/16 sec cor on sec line bet secs 7 & 8 Run East on a random line through the middle of the N half of sec 8
	Var 16° 20' E.
20 00	Set temporary 1/16 sec cor. Sand mountainous. Soil 2d rate
28 00	Top of bluff.
40 00	Set temporary 1/16 sec cor. Sand mountainous. Soil 2d rate
55 00	Pass creek in ravine
57 00	Ascend bluff.
60 00	Set temporary 1/16 sec cor. Sand mountainous. Soil 2d rate
78 00	Gully.
80 10	Intersect the sec line bet secs 8 & 9 at 4.68 chs S of the N 1/16 sec cor. From this cor Run S 89° 59' W on a true line through the middle of the N half of sec 8 with the same var.
20 02	Set a sandstone 30 x 24 x 2 ins numbered & face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. on W side of steep bluff.
40 05	Set a sandstone 16 x 10 x 6 ins numbered & face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. on N slope of rise
60 07	Set a sandstone 24 x 16 x 2 ins numbered & face 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. Situated on N slope in cedars
80 10	To the N 1/16 sec cor on sec line bet secs 7 & 8 Sand mountainous. Grass & sage brush Soil 2d rate — cedars
	From the S 1/16 sec cor on sec line bet secs. 5 & 6. Run East on a random line through the middle of the S half of sec 5
	Var 16° 20' E
20 00	Set temporary 1/16 sec cor. Sand mountainous. Soil 2d rate
40 00	Set temporary 1/16 sec cor. Sand mountainous. Soil 2d rate

T 21 S R 4 W of Uintah Meri

chains

60 00 Set temporary 1/16 sec cor. Land mountainous. Soil 2°

80 18 Meander the sec line bet secs 4 & 5 as yet to N of the S 1/16 sec cor. From this cor I run N 89° 57' W on a true line through the middle of the S half of sec 5. with the same var.

2 11 0.4 Set a sandstone 12 x 10 x 6 ins monument & place 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on S slope of ridge.

4 0 0 9 Set a sandstone 14 x 12 x 6 ins monument & place 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor situated in ravine

6 0 13. Set a sandstone 10 x 10 x 6 ins monument & place 1/16 in mound of earth 30 ins diam at base & 12 in high for 1/16 sec. cor.

80 18 To the S 1/16 sec cor. on sec line bet secs 5 & 6 Land mountainous. Grass & sage brush Soil 2° rate cedars

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Next on a random line through the middle of the S half of sec 6

Var 16° 21' E.

20 00. Set temporary 1/16 sec cor. Land mountainous Soil 2° rate

40 00 Set temporary 1/16 sec cor. Land mountainous. Soil 2°

60 00 Set temporary 1/16 sec cor Land mountainous. Soil 2° ra

81 0 9 Meander the W & Bay of Pp as it is N of the S 1/16 sec cor. From this cor I run W 89° 45' W on a true line through the middle of the S half of sec 6 with the same var.

2 1 0 9 Set a sandstone 22 x 16 x 2 ins monument & place 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on rocky bluff.

4 1 0 9 Set a sandstone 20 x 18 x 2 ins monument & place 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor. situated on ridge.

6 1 0 9 Set a sandstone 24 x 16 x 2 ins monument & place 1/16 in mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.

1 0 9 To the S 1/16 sec cor. on sec line bet secs 5 & 6 Land mountainous Grass & sage brush cedars Soil 2° rate

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T 4 S R 4 W of Umatilla Meri

Chains	
	Thence the 1/4 sec. on sec. line between 5 & 6. Drum. Cost on a random line through the middle of sec. 5. Var 16° 20' E.
2 50 00	Qtr. temporary 1/4 sec. on hard mountainous. Cost 2 stake
1 00 00	Qtr. temporary 1/4 sec. on hard mountainous. Cost 2 stake
4 20 00	Open dry creek, course N
6 00 00	Qtr. temporary 1/4 sec. on hard mountainous. Cost 2 stake
8 00 28	Corner to sec. sec. line between 4 & 5 at 7.00 chs N. of the 1/4 sec. on. Thence chs on Drum N. 89° 55' W. on a true line through the middle of sec. 5 with the Drum Var.
2 00 11	Qtr. a candelaine 14x12x10 ins. monument on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated in cedars on high flat.
4 00 14	Qtr. a candelaine 15x11x6 ins. monument on E. face 1/4 in mound of earth 36 ins. diam. at base & 12 ins. high for 1/4 sec. cor. Situated in Shallow ravine
6 00 21	Qtr. a candelaine 24x12x10 ins. monument on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Situated on side of bluffs 2 chs. from top. Ravine 5 chs. S.
8 00 28	On the 1/4 sec. on sec. line between 5 & 6 hard mountainous. Spread & cage bmk. Cost 2 stake
	The 1/4 sec. line in sec. 6 being fractional, from the 1/4 sec. on sec. line between 5 & 6 Drum West on a true line through the middle of sec. 6. Var 16° 20' E.
18 00	Edge of bluffs. Drum
2 00	Qtr. a candelaine 20x12x3 ins. monument on E. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated 1/4 chs. W. of edge of low bluffs
3 00	Right bank of Umatilla River.
	Qtr. a candelaine 14x10x4 ins. monument on E. face "U.C. 1/4" in a mound of earth 36 ins. diam. at base & 18 ins. high for witness cor. to 1/4 sec. cor. which falls in river.
2 50	In under edge. Course of river. S. 5 W. Land level river bottom covered with sage brush. Cost 2 stake

T 4 S R 4 W at Chulah Mend

chains

From the N 1/4 sec cor on sec line bet secs 5 & 6 Drum
east on a random line through the middle
of the N half of sec 5

Var 16° 20' E.

20 00 Temporary 1/16 sec cor. Sand river bottom. Soil 1st
40 00 Set temporary 1/16 sec cor Sand river bottom. Soil 1st & la
60 00 Temporary 1/16 sec cor. Sand river bottom. Soil 1st & la
80 32 To meet the sec line bet secs 4 & 5 at 18 chs N of pt
N 1/16 sec cor. From this cor Drum
N 89° 52' W on a true line through the middle
of the N 1/2 of sec 5. with the same var.
24 00 8 Set a Sandstone 12 x 10 x 8 ins marked on E face 1/16
mound of earth 30 ins diam at base x 12 ins hig
for 1/16 sec cor.
40 16 Set a Sandstone 14 x 14 x 4 ins marked on E face 1/16 in
mound of earth 30 ins diam at base x 12 ins high
for 1/16 sec cor.
60 24 Set a Sandstone 16 x 8 x 6 ins marked on E face 1/16 in
mound of earth 30 ins diam at base x 12 ins
high for 1/16 sec cor.
80 32 To the N 1/16 sec cor. on sec line bet secs 5 & 6
Sand level river bottom covered with sage brush.
Soil 1st rate

Dec 14 1882

General Description

The subdivision of sections was not
surveyed, excepting Section 6 owing
to the worthless character of the land
which is considerably broken and covered
stunted cedars in thick patches. The
soil is light and sandy & somewhat
rocky in places. The land of the remaining
sections is principally high table land
covered with good bunch grass, which
supports large numbers of Indian ponies.
There is a small part of the Du Chesne
valley along the northern boundary which
widens in Section 6 to about half a

a mile, the soil of which is of an inferior character and desirable for farming. Cedars are found scattered more or less over the entire township.

Meanders on left bank of the Chene

Beginning at meander cor on N Bdy of Twp bet secs 2 & 35 & run with meanders in sec 2

Var 16° 24' E

S 56¼° E 7.2 chains
N 51¼ E 6.4 " To Twp line
Land level. Dense underbrush
Soil 1st rate

From meander cor on N. Bdy of Twp bet secs 1 & 36 & run with meanders in sec 1

Var 16° 24' E

S. 6¼° E 17.6 chains
East 5.0 "
N 19¼° E 18.5 " To Twp line
Beginning at E meander cor. & run
S. 59° E 20.2 chains
E 10.0 " To meander cor on E Bdy of the Twp
Land level. Dense underbrush
Soil 1st rate

List of names

A list of the names of the individuals employed by Maj. Gen. U. S. Surveyor to assist in running measuring & marking the lines & corners described in the foregoing Field Notes of the Survey of the Township, subdivision & meander lines of Township No 4. South of Range No 4. West of the Utah Special Meridian in the Territory of Utah, showing the respective capacities in which they acted

J. W. Crawford	Transit
Cyril Williams	Flagman
Chas. Baker	Chainman
C. H. James	Chainman
Chas. Barone	Moundsman
E. C. Wharton	Moundsman

Volume
#
R0271

Original

We hereby certify that we assisted Daniel G. Major U. S. Surveyor in surveying all those parts or portions of the subdivision & meander lines of Township No. 14 South of Range No. 4 West of the Uintah Principal Base & Special Meridian in the Territory of Utah, as are represented in the foregoing Field notes as having been surveyed by him & under his direction and that said survey has been in all respects, to the best of our knowledge and belief well and faithfully surveyed and the corner monuments established according to the instructions furnished by the Honorable Commissioner General Land Office

Transit	J. D. Bradford
Flagman	Cyril Williams
Chainman	C. H. Baker
Chainman	K. H. Jones
Maundsman	C. W. Bovee
Maundsman	N. C. Norton

Subscribed and sworn to before me this 15th day of December A. D. 1882

Edward Michaelis
Notary Public

I, Daniel G. Major, U. S. Surveyor do solemnly swear that in pursuance of instructions received from the Hon. Commissioner of the General Land Office, bearing date Feb 23d 1882, I have well and faithfully in my own proper person and in strict conformity with the instructions furnished by the Hon. Commissioner, the Surveying Manual and the laws of the United States surveyed all those parts or portions of the Section and subdivisional lines of Township No 4 South of Range No 4 West of the Uintah Special Meridian in the Territory of Utah as are represented in the foregoing Field Notes as having been surveyed by me and under my direction and I do further solemnly swear that the corners of said survey have been established and perpetuated in strict accordance with the Surveying Manual and in the specified manner described in the field notes and that the foregoing are true field notes of said survey.

Daniel G. Major
U. S. Surveyor

Subscribed and sworn to before me this 12th day of May A.D. 1883 at Washington, D.C.

W. W. Rockwell
Notary Public

For approval see Field Notes of T4S R2W.

Original

Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Extension
Section &
Subdivision Lines

OF

Township No. 3 South
Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 20th *1882.*
Survey Completed, July 22 *1882.*

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of transit and compass men according to the instructions given us, and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

RUSSELL J. MERSHON, *Transit.*
J. D. BRADFORD, *Transit.*
HARRY M. CROCKER, *Transit.*
WILLIAM J. PETERS, *Compass-man.*
CYRIL WILLIAMS, *Compass-man.*

Subscribed and sworn to before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyoming Ter'y.

We, the undersigned, do solemnly swear that we will well and faithfully execute the duties of chain-carriers; that we will level the chain upon even and uneven ground, and plumb the tally-pins, either 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 assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
R. H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. CARL HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
C. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. HOWARD HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
E. S. BARNITZ,
CHARLES M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Terr.

BOOK A-271

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well as truly perform the duties of flag-men, axe-men, and mound-men in establishment of the corners and the erection of posts, mounds, and othe duties, according to the instructions given us and to the best of our sk and ability, in the survey of the lands for allotment to the Uncompahgr and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
ROBERT H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. C. HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
CHAS. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. H. HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
EDWARD S. BARNITZ,
CHAS. M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Terr.

NOTE.—For preliminary oaths of other assistants see Field Notes of Uintah Special Base, 1st Standard Parallel and 1st Guide Meridian West.

Original

Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Exterior lines

OF

Township No. 3 South

Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 29th *1882.*

Survey Completed, *1882.*

T. 3. S. R. 2. E. of Uintah Meri'd.

Chains.

North Boundary of Township.

Survey commenced July 30th 1882 with Young's Transit in good adjustment for collimation and level.

From the Cor. to Tp. 2 + 3 S. Rs. 1 + 2 E. which is a sandstone 14 x 8 x 4 ins. marked with 6 notches on E. + 6 notches on S. faces + surrounded with a mound of stone. I run
East on a true line bet. Tps. 2 + 3. S. R. 2. E. having to close on the N. E. Bdy of the Uintah Reservation.

Var. 16° 10' E.

allowing for convergency at

17. 5-7 I set a sandstone 32 x 14 x 6 ins. marked "1/16" on W. face in a mound of stone 3 ft. diam at base + 2 ft. high for 1/16 sec. cor. situated on a large rock.

37. 5-7 Set a sandstone 30 x 14 x 7 ins. marked "1/4" on W. face in a mound of stone 3 ft. diam. at base + 2 ft. high for 1/4 sec. cor. situated on flat rock.

5-5. 63 Head of canon, course S. E.

60. 00 On side of almost perpendicular canon.

69. 15 Dividing point of canons.

74. 40 Head of deep rocky canon.

77. 5-7. Set a sandstone 21 x 13 x 5 ins. marked with 1 notch on W. face + 6 notches on N. face, in a mound of stone 3 ft. diam. at base + 2 ft. high for cor. to sec's. 5, 6, 31 + 32.
Land, rough + rocky, sage brush and bunch grass. Mountainous.

East on N. Bdy. of the Tp. bet. sec's. 5 + 32.

Var. 16° 20' E.

T. 3. S. R. 2. E. Mintah. Mer'd.

chains	
20.00	Set a sandstone 16 x 13 x 10 ins. marked "1/16" on W. face in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
40.00	Set a sandstone 15 x 8 x 4½ ins. marked "1/4" on W. face, in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/4 sec. cor.
47.00	Var. of needle, 16° 10' E.
60.00	Set a sandstone 14 x 7 x 7 ins. marked "1/16" W. face, in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
80.00	Set a sandstone 24 x 10 x 3 ins. marked with 2 notches on W. face & 6 notches on N. face, in a mound of stone 3 ft. diam. at base & 2 ft. high for cor. to secs. 4, 5, 32 & 33.
	Land, rough & mountainous.
	Bunch grass & sage brush.

East on N. Bdy. of the Tp. bet. secs. 4 & 33.

Var. 16° 20' E.

1.10	Cross rocky ledge, N & S.
20.00	Set a sandstone 14 x 13 x 3 ins. marked "1/16" on W. face for 1/16 sec. cor. in a mound of stone 3 ft. diam. at base & 2 ft. high.
	Descend from rocky bluffs, 30 ft.
40.00	Set a sandstone 29 x 9 x 6 ins. marked "1/4" on W. face, in a mound of stone, 3 ft. at base & 2 ft. high for 1/4 sec. cor. situated at foot of rocky bluff.
60.00	Set a sandstone 29 x 20 x 3½ ins. marked "1/16" on W. face, in a mound of stone, 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
	Land, mountainous.
	Soil, 2nd rate.
	Bunch grass & white sage.
79.00	Cross a sandstone ledge N & S.
80.00	Set a sandstone, 29 x 15 x 9½ ins. marked

T. 3 S. R. 2 E. of Uintah Meri.

	cuts 3 notches on W. face & 6 notches on N. face for Cor. to sec. 3, 4, 33 & 34, in mound of stone 3 ft. diam. at base & 2 ft. high. Land, rough & broken, Mountainous. Soil, 2nd Class. Cross good lands grass & white sage.
	East on a true line bet. sec. 3 & 34. Var. 16° 20' E.
20.00	Set a sandstone 18 x 9 x 9 ins. marked "1/16" on W. face in mound of stones & stone, 3 ft. diam. at base & 12 ins. high for 1/16 sec. cor. situated in level bottom.
20.75	Entered the N. E. Bdy. of the Uintah Reservation at 27.23 chs. N. 23° W. of the 1/16 Mile Cor. This point I establish by setting a sandstone 18 x 4 x 6 ins. marked on W. face "C. C." on N. face "T. 2" & E. face "R. 2" for closing cor. to townships 2 & 3 S. Ranges 2 East. Land level. Soil, 1st Class. Lands grass.

Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section Lines

OF

Township No. 3 South

Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

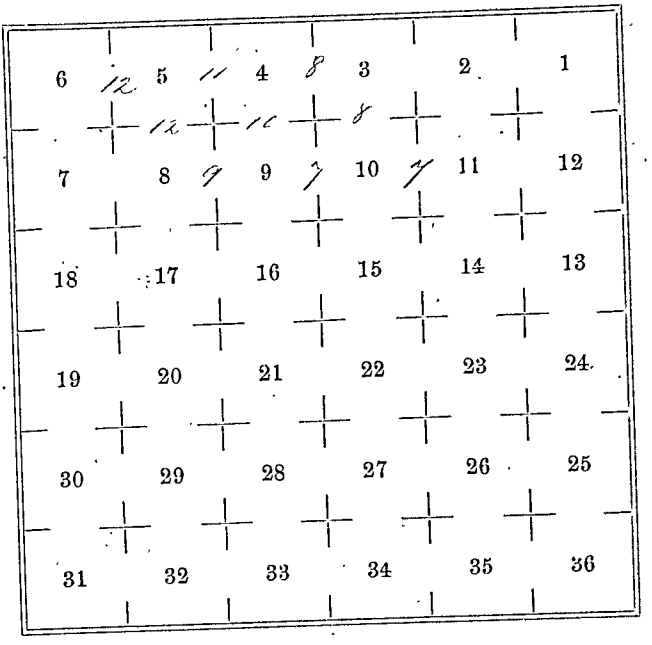
Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 20th *1882.*

Survey Completed, July 21st *1882.*

Township 3 South R. 2 East of the Indian Meridian



T. 3. S. R. 2. E. of Uintah Mer'd.

	Survey commenced July 20th 1882 with Young's Transit in good adjustment for collimation & level.
	Begin at the witness cor. to sec. cor. to secs. 10, 11, 14 & 15, 80 lks. E. of true point. (see copies of Field Notes of said Survey accompanying instructions) which is a Sandstone 21 x 12 x 4 ins. Thence I run 80 lks. W. to Cor. to secs. 10, 11, 14 & 15 whence
Chains	North bet. secs. 10 & 11. Var. 16° 20' E.
20.00	Set a Sandstone 14 x 10 x 3 ins. marked "1/16" on W. face, in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
32.00	Intersect the N. E. Bdy. of the Uintah Reservation at 31.80 chs. S. 23° E. of the 10th Mile cor. This point I establish by setting a Sandstone 30 x 16 x 6 ins. marked on S. face "C. C", on E. face "11," & on W. face "1111" in mound of earth 36 ins. diam. at base & 12 ins. high for closing cor. to secs 10 & 11. Land, level. Soil, 1st rate.
	From the Cor. to secs. 9, 10, 15 & 16 which is a Sandstone 14 x 12 x 4 ins. firmly fixed in the ground I run. North bet. secs. 9 & 10. Var. 16° 20' E.
20.00	Set a Sandstone 22 x 18 x 5 ins. marked "1/16" on W. face, in mound of stone, 3 ft. diam. at base, & 2 ft. high for 1/16 sec. cor. situated on flat.
40.00	Set a Sandstone 15 x 9 x 3 ins. marked "1/4" on W. face in mound of stone, 3 ft. diam. at base & 2 ft. high for quarter sec. cor.
60.00	Set a Sandstone 11 x 10 x 9 ins. marked "1/16" on W. face in mound of earth & stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
80.00	Set a Sandstone 10 x 10 x 8 ins. marked on W. face "1" & on W. face "111" on precipitous side of a deep ravine, course S. E.

T. 3 S. R. 2 E. of Uintah Mer'd.

Chains	
	Land, rough, mountainous and much broken.
	Soil, 2d & 3d rate — Rocky —
	East on a true line bet. secs. 3 & 10, the line being fractional.
	Var. 16° 20' E.
	Descend into deep ravine. Course S. E.
2.00	Ascend to top of ridge, Course S. E.
20.00	Set a sandstone 13 x 11 x 6 ins. marked on W. face "1/16" in mound of earth & stone, 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor. situated on slope to E.
	Thence descend.
40.00	Set a sandstone 11 x 11 x 7 ins. marked on W. face "1/4" in mound of earth 36 ins. diam. at base & 18 ins. high for the quarter sec. cor. situated on slope to East.
	Continuing to descend.
59.75	Intersect the N. E. boundary line of the Uintah Indian Reservation at 20.50 chs. N. 23° W. of the 10th mile cor.
	This point I establish by setting a sandstone 15 x 14 x 12 ins. marked on the W. side "C. C.", on the North side "1" & on the South side "1/11" in a mound of earth & stone 36 ins. diam. at base and 18 ins. high for closing cor. common to fractional secs. 3 & 10. Situated on slope to eastward.
	Land, rough, mountainous & broken on the first 40 chs.
	The remainder rolling & sloping towards the East.
	Soil, 1st & 3d rate, stony
	Bunch grass.
	July 20th 1882.
	I now return to the cor. to secs. 3, 4, 9 & 10 whence I run

T. 3 S. R. 2 E. of Uintah Mer'd.

Chains

North on a random line bet. sec. 3 & 4.

Var. 16° 20' E.

30.00 Set a temporary 1/16 sec. cor.
40.00 Set a temporary 1/4 sec. cor. Ranges E. & E.
60.00 Set a temporary 1/16 sec. cor.
79.96 Intersect the W. bdy. of the Tp. 2 & 3 S. R. 2 W. of the Cor. to secs. 3-4-33-34. From this cor. I run
S. 0° 12' W. on a true line bet. secs. 3 & 4. with the same cont.
19.96 Set a sandstone 20 x 12 x 4 ins. marked "1/16" on W. face, in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
39.96 Set a sandstone 18 x 12 x 6 ins. marked "1/4" on W. face, in a mound of stone, 3 ft. diam. at base & 12 ft. high for the 1/4 sec. cor. witnessed in chains.
59.96 Set a sandstone 18 x 10 x 4 ins. marked "1/16" on W. face, in a mound of stone, 3 ft. diam. at base & 12 ft. high for the 1/16 sec. cor.
79.96 To the true point of sec. cor. 9, 10, 15 & 16. Land, rough & rocky, soil, clay with some fine for grazing. Mountainous.

From the cor. to secs. 8, 9, 16 & 17, which is a stone, 8 x 8 x 12 ins. marked with 4 notches on E. & 4 notches on E. face placed in the ground.

North bet. secs. 8 & 9.

Var. 16° 20' E.

There being high steep bluffs on line, I run a base line E. 15 chs. to a point whence a flag previously set on line on bluffs. bears N. 29° W. which gives for distance to flag on line from cor. to secs. 8, 9, 16, 17, - 27.06 chs.

Continuing N. on sec. line 8 — 9.

T. 3 S. R. 2 E. of Mintab Mer'd.

Chains	
30.00	Set a sandstone marked "1/16" on N. face, in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
	I now go to flag on
27.06	Edge of Mesa. 400 ft. high.
	Thence continuing North on line.
34.00	Depression of 20 ft.
40.00	Set a sandstone 28 x 14 x 3 ins. marked "1/4" on N. face, in a mound of stone, 3 ft. diam. at base & 2 ft. high for 1/4 sec. cor. situated in depression.
60.00	Set a sandstone 23 x 16 x 3 ins. marked "1/16" on N. face in a mound of stone, 3 ft. diam. at base, and 2 ft. high. around the post.
80.00	Set a sandstone 24 x 16 x 12 ins. marked with 5 notches on S. and 2 notches on W. face, in a mound of stone 3 ft. diam. at base & 2 ft. high for cor. to secs. 4-5-8-9.
	Land, rough & rocky — Mountainous.
	Soil, 2nd rate.

East on a random line bet. secs. 4 & 9.

Var. 16° 20' E.

20.00	Set temporary 1/16 sec. cor.
38.50	Descend rocky ledge 1 chain wide.
40.00	Set a temporary 1/4 sec. cor.
60.00	Set a temporary 1/16 sec. cor.
80.12	Intersect the N. & S. line 14 lks. N. of the cor. to secs. 3, 4, 9 & 10.
	From this cor. I run
	N. 89° 54' W. on a true line bet. secs. 4 & 9.
20.03	Set a sandstone 23 x 23 x 3 ins. marked "1/16" on N. face, in a mound of stone, 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
40.06	Set a sandstone 22 x 15 x 6 ins. marked "1/4" on N. face in a mound of stone

T. 3 S. R. 2 E. of Uintah Mer'd.

Chains	
	3 ft. diam. at base & 2 ft. high for 1/4 sec. cor. situated on bench land.
60.09	Set a sandstone 14 x 12 x 3 ins. marked "1/16", in a mound of stone, 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor. situated near small gully.
80.12	To the Cor. to Secs. 4, 5, 8 & 9. Land, rough, line skirting the edge of bluffs like the teeth of a saw. Soil 2nd rate — Bunch grass. Mountainous.
	North on a random line bet. Secs. 4 & 5. Var. 16° 20' E.
20.00	Set a temporary 1/16 sec. cor.
40.00	Set a temporary 1/4 sec. cor.
60.00	Set a temporary 1/16 sec. cor.
80.17	Intersect the N. Bdy. of the Tp. 12 lks. W. of the Cor. to Secs. 4, 5, 32 & 33. From this Cor. I run S. 0° 05' W. on a true line bet. Secs. 4 & 5 with the same var.
20.17	Set a sandstone 20 x 15 x 5 ins. marked "1/16" on N. face in a mound of stone, 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
40.17	Set a sandstone 21 x 8 x 7. ins. marked "1/4" on N. face in a mound of stone, 3 ft. diam. at base & 2 ft. high for 1/4 sec. cor.
60.17	Set a sandstone 19 x 10 x 6 ins. marked "1/16" on N. face in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
80.17	To the cor. to Secs. 4, 5, 8 & 9. Land, rough & rocky. Mountainous. Soil, 2nd rate.

T. 3. S. R. 2. E. of Uintah Mer.

Chains	
	It being impossible to extend the sec. line 7-8. North from the cor. to secs. 7, 8, 17 + 18, owing to the very broken nature of the country, I run West on a true line bet. secs. 5 & 8.
	Var. 16° 20' E.
20.00	Set a sandstone 20 x 18 x 8 ins. marked "1/16" on W. face, in a mound of stone, 3 ft. diam. at base, & 2 ft. high for the 1/16 sec. cor.
40.00	Set a flat sandstone 18 x 8 x 5 ins. marked "1/4" on W. face, in a mound of stone 3 ft. diam. at base & 2 ft. high for the 1/4 sec. cor.
46.00	Small ridge ascend.
60.00	Set a sandstone 10 x 7 x 6 ins. marked "1/16" on W. face in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
80.00	Set a sandstone 18 x 11 x 6 ins. marked with 1 notch on W. & 1 notch on N. face, in a mound of stone, 3 ft. diam. at base & 2 ft. high for cor. to secs. 5, 6, 7 & 8. Land, rough & mountainous. Soil, 2nd rate.
	North on a random line bet. secs. 5 & 6.
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
30.00	Top of mesa or bluff. Down steep rocky bluff.
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/16 sec. cor.
80.09	Intersect the N. bdy of the Tp. 6 lks. W. of the cor. to secs. 5, 6, 31 + 32. From this cor. I run S. 0° 03' W. on a true line with the same var.
20.09	Set a sandstone 19 x 9 x 4 ins. marked "1/16" on N. face in a mound of stone, 3 ft. diam. at base & 2 ft. high for the

T. 3. S. R. 2. E. The Uintah Merd.

Chains

1/16 sec. cor.

40.09 Set a sandstone 16x8x4 ins. marked "1/4" in a mound of stone 3 ft. diam. at base and 2 ft. high for the 1/4 sec. cor. situated in a small canine at foot of bluffs.

40.09 Set a sandstone 22x10x8 ins. marked "1/16" on North face, in a mound of stone, 3 ft. diam. at base & 2 ft. high for the 1/16 sec. cor. situated on slope to N.

80.09 To the cor. to secs. 5, 6, 7 & 8.

Land, rough & mountainous.

Soil, 2d rate.

July 21st 1882.

Original

Examined by.....

Compared by.....

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Subdivision

1 1 to Lines

OF

Township No. 3 South

Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 22d 1882.

Survey Completed, 1882.

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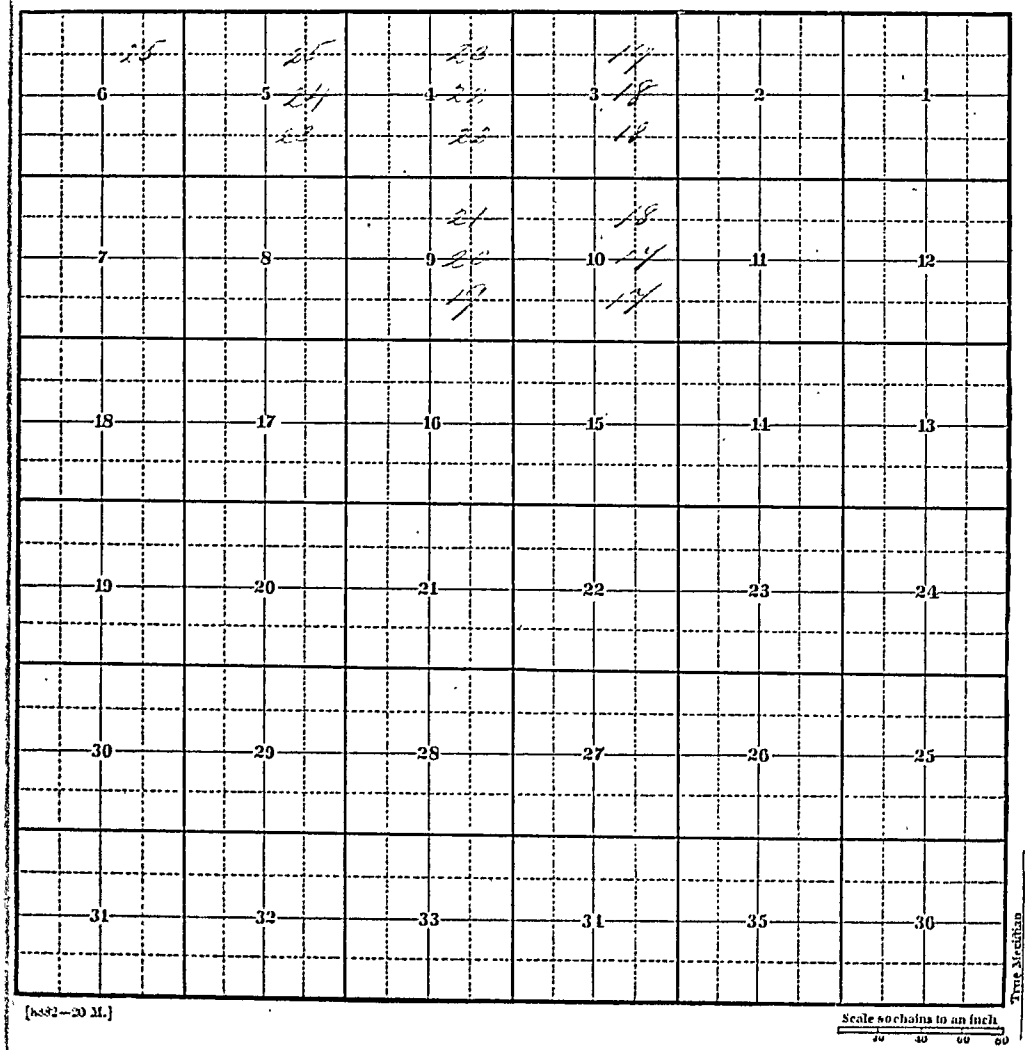
[4—590.]

Township No. 3 South Range No. 2 East Willamette Mer.



[8882—20 M.]

T. 3 S. R. 2 E. of the Mount Diablo Merd.

Field Notes of Subdivisional 1/4 and 1/16 Sec. Lines.

From the S. 1/16 sec. cor. on sec. line 9-10 I run

Chains	
	East on a random line through the middle of the South half of sec. 10. Var. 16° 20' E.
31.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/16 sec. cor.
80.04	Intersect the sec. line bet. secs. 10 & 11 at 12 lks. N. of the S. 1/16 sec. cor. From this cor. I run N. 89° 55' W. on a true line through the middle of the S. half of sec. 10 with the same var.
20.01	Set a sandstone 10 x 12 x 4 ins. marked "1/16" on W face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.02	Set a sandstone 11 x 11 x 7 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 13 ins. high for 1/16 sec. cor.
60.03	Set a sandstone 20 x 12 x 8 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.04	To the S. 1/16 sec. cor. on sec. line bet. secs. 9 & 10. Land, rolling. Soil, 2d rate. Grazing — Quaco white sage brush — Line runs along foot of mesa.

The quarter sec. line in sec. 10 being fractional I go to the quarter sec. cor. on sec. line bet. secs. 9 & 10. Thence I run East on a true line through middle of sec. 10. Var. 16° 20' E.

20.00	Set a sandstone 13 x 10 x 3 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.00	Set sandstone 21 x 10 x 4 ins. marked "1/4" on W. face in mound of earth 36 ins. diam. at base & 12 ins. high for 1/4 sec. cor.

T. 3 S. R. 2 E. of Uintah Mer'd

Chains

60.00 Set a sandstone 13x10x3 ins. marked on W. face "1/16" in mound of earth & stone, 3 ft. diam. at base & 12 ins. high for 1/16 sec. cor.

76.50 Intersect the N. E. Bdy of the Uintah Indian Reservation at 22.80 chs. S. 23° E. of the 10th mile cor. This point I establish by setting a sandstone 14x13x5 ins. marked on W. face "C. C." in mound of earth & stone, 3 ft. diam. at & 12 ins. high for closing cor.
Land, level.
Soil, 1st & 2d rate.

The N. 1/16 sec. line in sec. 10 passing along on the steep slope of the mesa was not run.

The S. 1/16 sec. line in sec. 3 being fractional I to the S. 1/16 sec. cor. on sec. line bet. secs. 3 & 4 whence I run
East on a true line through the middle of the S. half of sec. 3.

Var. 16° 20' E

20.00 Set a sandstone 13x14x12 ins. marked on W. face "1/16" in mound of earth 3 ft. diam. at base & 12 high for 1/16 sec. cor. Thence descend

40.00 Set a sandstone 11x11x7 ins. marked on W. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated in wide ravine.

51.05 Intersect the N. E. Bdy. of the Uintah Indian Reservation at 37.60 chs. S. 23° E. of the 11th mile cor. This point I establish by setting a sandstone 11x11x7 ins. marked on W. face "C. C." in mound of ea 36 ins. diam. at base & 12 ins. high for closing c
Land, very rough, broken & mountainous.
Soil, 2d rate.

The quarter line in sec. 3 being fractional I go to the quarter sec. cor. on sec. line bet. secs. 3 & 4 whence I run East on a true line through the middle of sec.

Var. 16° 20' E.

10.00 Edge of cliff. Thence descend 15 ft.

T. 3 S. R. 2 E. of Uintah Meri d.

Chains	
	Ascending over slightly rising & rocky land.
20.00	Set a sandstone 12 x 9 x 6 ins. marked 1/16 on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.00	Set a sandstone 32 x 16 x 7 ins. marked on W. face 1/4 in mound of earth 36 ins. diam. at base & 18 ins. high for quarter sec. cor.
42.55	Intersect the N. E. Bdy. of the Uintah Indian Reservation at 16.05 chs. S. 33° E. of the 11th mile cor. This point I establish by setting a sandstone 14 x 13 x 6 ins. marked on W. face "C. C" in mound of earth 30 ins. diam. at base & 18 ins. high for closing cor. ✓
	Land, rolling.
	Soil, 3rd rate -- stony.
	The N. 1/16 sec. line in sec. 3 being fractional, from the N. 1/16 sec. cor. on sec. line bet. secs. 3 & 4. I run East on a true line through the middle of the N. half of sec. 3.
	Var. 16° 20' E.
20.00	Set a sandstone marked on W. face "1/16" in mound of earth & stone 3 ft. diam. at base & 12 ins. high for 1/16 sec. cor. ✓
34.05	Intersect the N. E. Bdy. of the Uintah Indian Reservation at 6.40 chs. N. 23° W. of the 11th mile cor. This point I establish by setting a sandstone 14 x 10 x 10 ins. marked on W. face "C. C" in mound of earth 36 ins. diam. at base & 12 ins. high for closing cor.
	Land, broken & mountainous.
	Soil, 3rd rate.
	From the S. 1/16 sec. cor. on sec. line 8 - 9 I run East on a random line through the middle of the S. half of sec. 9. ✓
	Var. 16° 20' E.
	Over tableland flat.
20.00	Set temporary 1/16 sec. cor.
39.00	Small dry ravine. E. & E.
40.00	Set temporary 1/16 sec. cor.
41.00	Ascend small rocky bench.

T. 3 S. R. 2 E. of Uintah Mer'd.

Chains	
60.00	Set temporary 1/16 sec. cor.
80.24	Intersect the sec. line bet. secs. 9 & 10 at 4 lks. S. of the S. 1/16 sec. cor. From this cor. I run S. 89° 54' W. on a true line through the middle of the S. half of sec. 9. with same var.
20.06	Set a sandstone 20 x 18 x 4 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.12	Set a sandstone 18 x 15 x 7 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
60.18	Set a sandstone 38 x 22 x 6 ins. marked "1/16" on W. face in mound of earth, 3 ft. diam. at base & 12 ins. high for 1/16 sec. cor.
80.24	To the S. 1/16 sec. cor.
	Land, rolling
	Soil, 1st rate, sandy loam.
	From the quarter sec. cor. on sec. line bet. secs. 8-9 I run East on a random line through middle of sec. 9. Var. 16° 20' E.
10.00	Cross creek projecting near its south end.
17.00	East edge of steep bluff.
20.00	Set a temporary 1/16 sec. cor.
40.00	Set a temporary 1/4 sec. cor.
60.00	Set a temporary 1/16 sec. cor.
80.40	Intersect the sec. line bet. secs. 9 & 10 at 7 lks. W. of the quarter sec. cor. From this cor. I run N. 89° 57' W. on a true line through the middle of sec. 9. with the same var.
20.10	Set a sandstone 11 x 7 x 7 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.20	Set a sandstone 17 x 15 x 13 ins. marked on W. face "1/4" in mound of earth & stone 3 ft. diam. at base & 12 ins. high for quarter sec. cor.
60.10	Set sandstone marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.40	To the quarter sec. cor. on sec. line bet. secs. 8 & 9
	Land, rough, broken & mountainous.
	Soil 3rd rate.

T. 3 S. R. 2 E. of Mintah Mer'd.

Chains.	
	From the N. 1/16 sec. cor. on sec. line bet. secs. 8 & 9 I run East on a random line through the middle of the N. half of sec. 9.
	Var. 16° 20' E.
10.00	Cross creek ledge, Course N. & E.
20.00	Set temporary 1/16 sec. cor. situated on open land. Thence over rolling prairie.
40.00	Set temporary 1/16 sec. cor.
45.00	Edge of prairie of table land. Thence descend 30 ft. & over level country S.
56.00	Edge of deep ravine. Course S. S. E.
60.00	Set temporary 1/16 sec. cor. on the steep side of deep ravine.
80.36	Intersect the North & South sec. line bet. secs. 9 & 10 at 20 lks. North of the N. 1/16 sec. cor. From this cor. I run N. 89° 51' W. on a true line through the middle of North half of sec. 9. The magnetic var. being the same. The east 1/16 sec. cor. point falling on the steep side of ravine, at
24.00	I set a sandstone 17 x 16 x 5 ins. marked "N. C. 1/16" on W. face in mound of earth & stone 3 ft. diam. at base & 18 ins. high for witness cor. to the 1/16 sec. cor.
40.18	Set a sandstone 16 x 11 x 3 ins. marked "1/4" on W. face in mound of earth & stone 3 ft. diam. at base & 2 ft. high for the 1/16 sec. cor.
60.27	Set a sandstone 5 x 3 x 27 ins. marked on West face "1/16" in the ground 39 ins. deep for the 1/16 sec. cor. built a mound of earth around 6 ft. diam. at base & 18 ins. high. From which two large stone boulders 18 lks. dist. bear N.
80.36	To the North 1/16 sec. cor. on sec. line bet. secs. 8 & 9.
	Land, level.
	Soil 1st & 2nd rate
	Bunch grass & sage brush.

T. 3. S. R. 2. E. of Mintah Mer'd.

Chains	
	From the S. 1/16 sec. cor. on sec. line bet. secs. 4 & 5 - I run East on a random line through the middle of the S. half of sec. 4. Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/16 sec. cor.
60.00	Set temporary 1/16 sec. cor.
80.14	Intersect the sec. line 3 - 4 17 lks. S. of the 1/16 sec. cor. From this cor. I run S. 89° 5' 3' W. on a true line through the middle of the S. half of sec. 4 with the same var.
20.03	Set a sandstone 15 x 8 x 3 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.07	Set a sandstone 20 x 10 x 5 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
60.10	Set a sandstone 18 x 8 x 4 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.14	To the S. 1/16 sec. cor. Land, rough & mountainous. Soil, 2d rate. Good grazing.
	From the quarter sec. cor. on sec. line 4 - 5 - I run East on a random line through the middle of sec. 4. Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/16 sec. cor.
80.20	Intersect sec. line bet. secs. 3 & 4 at 5 lks. N. of the 1/4 sec. cor. From this cor. I run N. 89° 5' 8' W. on a true line through the middle of sec. 4 with the same var.
20.05	Set a sandstone 20 x 7 x 5 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.10	Set a sandstone 30 x 23 x 11 ins. marked "1/4" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/4 sec. cor.

T. 3. S. R. 2. E. of Mintah Mer'd.

Chains	
60. 15	Set a sandstone 20 x 15 x 6 ins. marked "1/16" on W. face, in mound of earth, 3 ft. diam. at base & 12 ins. high for 1/16 sec. cor.
80. 20	To the 1/4 sec. cor.
	Land, rolling prairie.
	Soil, 1st rate.
	From the N. 1/16 sec. cor. on sec. line 4 – 5 I run East on random line through middle of the N. half of sec. 4.
	Var. 16° 20' E.
	Over ridge. Course N. E.
20. 00	Set temporary 1/16 sec. cor.
40. 00	Set temporary 1/16 sec. cor.
	Thence through small valley.
60. 00	Set temporary 1/16 sec. cor.
80. 15	Intersect sec. line 3 – 4 14 lks. N. of the N. 1/16 sec. cor. From this cor. I run N. 89° 54' W. on true line through middle of N. half of sec. 4 with same var.
20. 04	Set a sandstone 22 x 15 x 6 ins. marked "1/16" on W. face in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40. 08	Set a sandstone 11 x 11 x 7 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
60. 12	Set a sandstone 13 x 9 x 9 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80. 15	To the N. 1/16 sec. cor.
	Land, level.
	Soil, 1st rate.
	From the S. 1/16 sec. cor. on sec. line 5 – 6. I run East on a random line through the middle of the S. half of sec. 5.
	Var. 16° 20' E.
20. 00	Set temporary 1/16 sec. cor.
40. 00	Set temporary 1/16 sec. cor.
60. 00	Set temporary 1/16 sec. cor.

T. 3. S. R. 2. E. of Mintab. Mer'd.

ains
80.44 Intersect sec. line 4-5 at 11 lks. S. of the C. 1/16 sec. cor. From this cor. I run S. 89° 55' W. on a true line through the middle of the South half of sec. 5 with the same var.

30.11 Set a sandstone 17 x 15 x 7 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.

40.22 Set a sandstone 15 x 13 x 5 ins. marked on W. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.

60.33 Set a sandstone 11 x 10 x 9 ins. marked on W. face "1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.

80.44 To the C. 1/16 sec. cor.
Land rolling.
Soil, 1st & 2d rate.

From the 1/4 sec. cor. on sec. line 5-6 I run East on a random line through middle of sec. 5
Var. 16° 20' E.

20.00 Set temporary 1/16 sec. cor.
40.00 Set temporary 1/16 sec. cor.
60.00 Set temporary 1/16 sec. cor.
79.96 Intersect sec. line 4-5, 13 lks. N. of the 1/4 sec. cor. From this cor. I run N. 89° 54' W. on a true line through middle of sec. 5 with the same var.

19.99 Set a sandstone 11 x 11 x 11 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.

39.98 Set a sandstone 15 x 8 x 8 ins. marked on W. face "1/4" in mound of earth 36 ins. diam. at base & 12 ins high for quarter sec. cor.

59.97 Set sandstone 20 x 6 x 5 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.

79.96 To the 1/4 sec. cor. on sec. line 5-6.
Land rolling.
Soil, 2d rate.

T. 3. S. R. 2. E. of Uintah Merd.

Names

From the N. 1/16 sec. cor. on sec. line bet. secs. 5 + 6. I East on a random line through the middle of the N. half of sec. 5.

Var. 16° 20' E.

20.00 Set temporary 1/16 sec. cor.
40.00 Set temporary 1/16 sec. cor.
60.00 Set temporary 1/16 sec. cor.
80.32 Intersect the sec. line bet. secs 4 + 5 at 21 lks. S. of the N. 1/16 sec. cor. From this cor. I run S. 89° 57' W. on a true line through the middle of the N. half of sec. 5 with the same var.
20.08 Set sandstone 13 x 13 x 4 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base + 12 ins. high for 1/16 sec. cor.
40.16 Set sandstone 17 x 11 + 3 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base + 12 ins. high for 1/16 sec. cor.
60.24 Set sandstone 10 x 10 x 10 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base + 12 ins. high for 1/16 sec. cor.
80.32 To the N. 1/16 sec. cor. on line bet. secs. 4 + 5.

Land, rolling.
Soil, 2nd rate.
and grazing.

West on a random line through the middle of the N. half of sec. 6.

Var. 16° 20' E.

20.00 Set temporary 1/16 sec. cor.
40.00 Set temporary 1/16 sec. cor.
60.00 Set temporary 1/16 sec. cor.
77.90 Intersect the West boundary of the Tp at 6 lks. N. of the N. 1/16 sec. cor. From this cor. I run N. 89° 57' E. on a true line through middle of the N. half of sec. 6 with the same var.
17.90 Set sandstone 17 x 13 x 11 ins. marked "1/16" on W. ace in mound of earth 30 ins. diam. at base + 12 ins. high for 1/16 sec. cor.
37.90 Set sandstone 10 x 10 x 6 ins. marked "1/16" on W. ace in mound of earth 30 ins. diam. at base +

Chains	
	12 ins. high for 1/16 sec. cor.
17.90	Set standard no 12×12×7 ins. marked on N. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
77.90	To the N. 1/16 sec. cor. on township line.
	Land, rough & mountainous.
	Soil, 2d rate.

July 22d 1882.

General Description.

The fractional portion of this township surveyed is situated on a tableland about 400 ft. above the Uintah River and is covered with fine bunch grass and some white sage. It may be classified as grazing land and although the soil is generally of first-quality, it is impracticable for agriculture, being entirely too elevated for irrigation.

List of names

A list of the names of the individuals employed by D. G. Major U. S. Surveyor, to assist in measuring, marking & running the lines and corners described in the foregoing Field Notes of the Survey of the Township & subdivision lines of Township No 3. South of Range No 2 East of the Uintah Special Meridian in the Territory of Utah, showing the respective capacities in which they acted.

John J. Major	Transit
L. W. Bradford	Transit
Wm J. Pettis	Transit
Cyrus Williams	Compass
Eugene Healy	In Charge Field Notes
W. P. Anderson	Chainman
R. H. James	Chainman
E. W. Baker	Chainman
G. A. Erickson	Chainman
P. E. Whorton	Flagman
E. W. Bourne	Flagman
Chas H. Raymond	Flagman
Jos H. Smith	Flagman
Geo H. Hubbel	Flagman
John Glick	Flagman

We hereby certify that we assisted D. H. Major U. S. Surveyor in surveying the exterior boundaries and subdividing sections of township number three South of the base line of Range number two East of the Utah Special Meridian and that said township 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 Commissioner General Land Office.

John E. Major — Chainman
J. W. Bradford — Chainman
William J. Peters — Chainman
Lyell Williams — Chainman
Benjamin Kelly — Chainman
H. Vancouver — Chainman
Robert Gibson — Chainman
C. H. Balfour — Chainman
E. A. Gardner — Chainman
A. E. Thorton — Chainman
C. H. Bowne — Chainman
Geo. W. Raymond — Chainman
Joseph H. Smith — Chainman
Geo. E. Hewlett — Chainman
John Black — Chainman

Subscribed and sworn to before me this 18th day of November 1882

Edward Michelis
Notary Public

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Daniel G. Major United States ~~Deputy~~ Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the _____ surveys of the Exterior, Section and Subdivisional lines of fractional Township No. 3 South Range No. 2 East of United Special Meridian, in the Territory of Utah.

under my contract with the Hon. Commissioner Gen. Land Office ~~United States Surveyor-General for Utah~~ bearing date, February 23d 1882 that in making the said survey I have used only such instruments as were approved ~~by the said Surveyor-General~~ exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said ~~Surveyor-General~~ Commissioner relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Daniel G. Major.

Subscribed and sworn to before me this 28th. day of November A. D. 1882.

Edward Michaelis.
Notary Public.

For approval see Field Notes of T 4 S. R 2 W.

18 *Examined by*

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section

&

Subdivision lines

OF

Township No. 4 South

Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 10th *1882.*

Survey Completed, July 12 *1882.*

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of transit and compass men according to the instructions given us, and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

RUSSELL J. MERSHON, Transit.
J. D. BRADFORD, Transit.
HARRY M. CROCKER, Transit.
WILLIAM J. PETERS, Compass man.
CYRIL WILLIAMS, Compass man.

Subscribed and sworn to before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant

Fort Bridger, Wyoming Ter'y.

We, the undersigned, do solemnly swear that we will well and faithfully execute the duties of chain-carriers; that we will level the chain upon even and uneven ground, and plumb the tally-pins, either 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 assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
R. H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. CARL HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
C. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. HOWARD HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTIN,
J. V. RICHARDSON,
E. S. BARNITZ,
CHARLES M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Ter.

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of flag-men, axe-men, and mound-men in the establishment of the corners and the erection of posts, mounds, and other duties, according to the instructions given us and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
ROBERT H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. C. HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
CHAS. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. H. HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
EDWARD S. BARNITZ,
CHAS. M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Terr.

NOTE.—For preliminary oaths of other assistants see Field Notes of Uintah Special Base, 1st Standard Parallel and 1st Guide Meridian West.

Original

Examined by.....

Compared by.....

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section lines

OF

Township No. 1 South

Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

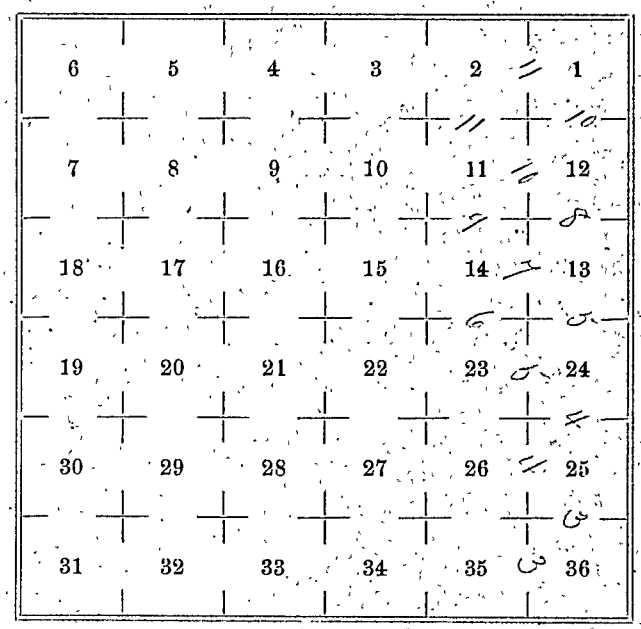
Dated February 23d, 1882.

Survey Commenced, July 10th *1882.*

Survey Completed, " 11th *1882.*

BOOK A-271

Township 11 South R. 2 East of Uintah Mer.



Township 14 South, Ranges 5 East of Umbrella Mer.

Chains	
	Survey commenced July 10th 1882 with Stackpole transit in good adjustment for level, collimation and azimuth. Chain compared with and corrected by Stackpole Standard Steel tape.
	I commence at the Standard Cor. on the South boundary of the township to secs. 35 & 36.
	Thence I run
Chains	North bet. secs. 35 & 36.
	Var. 16° 20' E.
20.00	Set a sandstone 14 x 12 x 4 ins, marked on N. face "1/16" in mound of earth, 30 ins. diam. at base & 12 in. high for 1/16 sec. cor.
40.00	Set a sandstone, 18 x 8 x 3 ins, marked on N. face "1/4" in mound of earth, 36 ins. diam. at base & 12 ins. high for 1/4 sec. cor.
60.00	Set a sandstone, 12 x 10 x 6 ins. marked on N. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.00	Set a sandstone, 18 x 12 x 4 ins. marked on N. face "1111" and on W. face "1111" in mound of earth & stone, 3 ft. diam. at base & 2 ft. high for cor. to secs. 25, 26, 35 & 36.
	Land rough & mountainous.
	Soil 2nd rate.
	East on a random line bet. secs. 25 & 36.
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/4 sec. cor. Land rough.
60.03	Set temporary 1/16 sec. cor.
80.12	Intersect the E. Bdy. of the Tp. at 5 lks. ch. of the cor. to secs. 25, 30, 31 & 36. From this cor. I run
	N. 89° 37' W. on a true line bet. secs. 25 & 36 with the same var.
20.03	Set a sandstone, 28 x 5 x 4 ins. marked on N. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.06	Set a sandstone 20 x 10 x 3 ins. marked on N.

Township 4 South, Range 2 East of Uintah Mer

Chains	
	Face "1/4" in mound of earth 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor. Situated on S. side of bluff.
60.00	Set a sandstone, marked on N. face "1/16" in mound of earth & stone, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.12	To the Cor. to Secs. 25, 26, 35 & 36.
	Land rough, rugged & mountainous.
	Soil 2nd rate.
	North bet. secs. 25 & 26.
	Var. 16° 20' E.
15.26	Edge of bluffs. Descend.
20.00	Marked a boulder 6 x 6 x 6 ft. "1/16" on N. face for 1/16 sec. cor.
40.00	Set a sandstone 12 x 11 x 6 ins. marked on N. face "1/4" in mound of earth 36 ins. diam. at base & 12 ins. high for 1/4 sec. cor.
114.00	Perpendicular bluffs & rocks. Descend
60.00	Set a sandstone 15 x 12 x 5 ins. marked on N. face "1/16" in mound of earth & stone 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
63.85	Descend high bluff.
80.00	Set a sandstone 10 x 10 x 8 ins., marked on S. face "1/16" and on N. face "1/16" in mound of earth and stone, 36 ins. diam. at base & 18 ins. high for Cor. to Secs. 23, 24, 25 & 26.
	Land rough, rugged & mountainous.
	Soil, 2nd rate.
	East on a random line bet. secs. 24 & 25.
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/4 sec. cor.
59.00	Foot bluff. Course N. W.
60.00	Set temporary 1/16 sec. cor.
70.34	A cottonwood tree, 3 ft. diam., bears S. 30° E. dist. 18 lks.
	A cottonwood tree 3 ft. diam. bears N. 35° E. dist. 32 lks.
	Both trees have 3 notches on N. & S. sides.
80.32	Intersect the E. Bdy. of the Tp. at 4 lks. S. of the Cor. to Secs. 19, 24, 25 & 30. From this Cor. I pace

Township 4 South, Range 2 East of Uintah Meri

Chains	
	S. 88° 55' W. on a line run bet. secs. 24 & 25 with the same var.
20.08	Set a cottonwood post 3 ft. long, 3 ins. sqr. 18 ins. deep in the ground, marked on N. face "1/16" for 1/16 sec. cor. Dug pits 18 x 18 x 15 ins. & raised mound of earth.
40.16	Set a sandstone 16 x 15 x 8 ins., marked on N. face "1/4" in mound of earth, 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor.
60.24	Set a sandstone, 12 x 12 x 4 ins, marked on N. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.32	To the cor. to secs 23, 24, 25 & 26.
	Land rough & mountainous.
	Soil 2d rate.
	North bet. secs. 23 & 24.
	Var. 16° 30' E.
20.00	Set a sandstone, 10 x 10 x 4 ins. marked on N. face "1/16" in mound of earth & stone 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.00	Set a sandstone, 13 x 11 x 4 ins., marked on N. face "1/4" in mound of earth, 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor.
60.00	Set a sandstone 12 x 8 x 6 ins. marked on N. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
70.45	Top of bluff. Thence descend to
75.00	Foot of bluff.
76.00	Right bank of Uintah River. Course S.E. The river makes a sharp bend & the sec. cor. falls in the river.
	Set a sandstone 10 x 10 x 10 ins. marked on N. face "W. C. 1/4" & on W. face "1/4" in mound of earth, 36 ins. diam. at base & 12 ins. high for witness cor. to sec. cor.
	Land, level. Dense underbrush
	Soil, 2d rate.
	The line bet. secs. 13 & 24 being fractional lgs. to the cor. to secs. 13, 18, 19 & 24 on the East boundary of the township. Thence I run

Township 4 South - Range 2 East of Uintah

10.00	West on a true line bet. secs. 13 & 24
	Var. 16° 20' E.
30.00	Set a cottonwood post 3 ft. long 3 ins. sqr. 18 ins. deep in the ground, marked on W. face 1/16 for 1/16 sec. cor. Dug pits 18 X 18 X 15 ins. E. & W. of post 5 ft. dist. & raised mound of earth 36 ins. diam. at base & 18 ins. high for 1/16 sec. cor.
40.00	Set a cottonwood post 3 ft. long 3 ins. sqr. marked on W. face 1/4 in the ground 18 ins. deep for 1/4 sec. cor. Dug pits, 18 X 18 X 15 ins. E. & W. of post 5 ft. dist. & raised mound of earth 3 ft. diam. at base & 18 ins. high around post.
45.31	Left bank of Uintah River, course S. E. Set a cottonwood post 3 ft. long 3 ins. sqr. marked M. C. on E. face in the ground 18 ins. deep for meander cor. to fractional secs. 13 & 24.
52.07	Right bank of river. Thence through dense under brush.
60.00	Set a sandstone, 18 X 18 X 14 ins., marked on W. face 1/16 in mound of earth 30 ins. diam. at base & 18 ins. high for 1/16 sec. cor.
65.00	Right bank of Uintah River course E. S. E. Sand, level. Soil, fine sand. Trees under brush. July 10th 1882

Thence return, cor. to sec. cor. - 13-14-23-24 on line bet. secs. 23-24 & which is S. of the corner point 4 chs. I offset N. 4 chs., to a point thence I run N. 4 chs. to line bet. secs. 14 & 23 at point 4 chs. W. of Cor. point, I then measure E. 2 chs. to river, making the whole distance from the corner point common to secs. 13, 14, 23 & 24 meas. on sec. line bet. secs. 14 & 23 4 - 2 chs or -

2.00	To right bank of Uintah River. Continuing West on line bet. secs. 14 & 23.
	Var. 16° 21' E.
21.00	Set a sandstone, 18 X 8 X 8 ins. marked on W. face 1/4 in mound of earth 30 ins. diam. at base

Township 4 South, Range 2 East of Uintah Mer.

Chains	
	& 12 ins. high for 1/16 sec. cor.
40.00	Set a sandstone, 16x10x9 ins., marked on W. face "1/4" in mound of earth, 36 ins. diam. at base & 18 ins. high for 1/4 sec. cor.
50.00	Foot of hill.
60.00	Set a sandstone 20x12x6 ins., marked on W. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor. situated in ravine at foot of bluffs 200 ft. high.
	Impracticable to proceed on line.
	Sand rolling.
	Soil, 2d rate.
	From the point of intersection of the line bet. secs. 14 & 23 with the right bank of Uintah River I run N. on offset 4 chs. to point whence I run E. 2 chs. chs. to line bet. secs. 13 & 14; thence S. 1.60 to Right bank of river, making the dist. north on line 13-14 from cor. point common to Secs. 13, 14, 23 & 24 1-6-1.60 chains or
2.40	To right bank of Uintah River.
	Proceeding N. on line through timber
20.00	Set a sandstone, 18x12x6 ins., marked on N. face "1/4" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
30.00	To blazed cottonwood tree, 30 ins. diam.
40.00	Set a cottonwood post, 3 ft. long, 3 ins. sqr., marked on N. face "1/4" in the ground 18 ins. deep for 1/4 sec. cor. Dug pits, 15x15x15 ins. N. & S. of the post, 6 ft. dist. & raised mound of earth 3 ft. diam. at base & 2 ft. high around post situated in hollow.
60.00	Set a cottonwood post, 3 ft. long, 3 ins. sqr., marked on N. face "1/16" in the ground, 18 ins. deep for 1/16 sec. cor. Dug pits, 18x18x18 ins. N. & S. of post, 6 ft. dist. & raised mound of earth, 3 ft. diam. at base & 12 ins. around post.
80.00	Set a cottonwood post 6 ft. long, 4 ins. sqr., marked on N.W. face "11" on N.E. face "12" on S.E. face "13" & on S.W. face "14" in the ground

Township 4 South Range 2 East of Uintah Mer.

Chains	
	20 lns. deep for cor. to secs. 11, 12, 13 & 14. Dug pits N. S. E. & W. of the post 5 ft. dist. & raised a mound of earth, 36 ins. diam. at base & 18 ins. high around post.
	Land, level.
	Soil, 1st rate.
	Dense under brush. Some Cottonwood timber.
	East on a random line bet. secs. 12 & 13.
	Var. 16° 20' E.
1.80	Right bank of Uintah River course S.
14.80	Left bank of Uintah River.
20.00	Set temporary 1/16 sec. cor.
31.60	Uintah Wagon road course S. W.
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/16 sec. cor. at foot of bluff.
80.20	Intersect the E. Bdy. of the Tp. at 12 lks. N. of the Cor. to secs. 7, 12, 13 & 18. From this cor. I run N. 89° 05' W. on a true line bet. secs. 12 & 13 with the same var.
20.05	Set a sandstone, 18 x 20 x 4 ins. marked on W. face 1/16 in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.20	Set a sandstone 10 x 10 x 10 ins. & a cottonwood post, 3 ft. long, 3 ins. sqr., marked on W. face 1/4 in the ground 18 ins. deep for 1/4 sec. cor. Dug pits, 18 x 18 x 15 ins., E. & W. of the post, 5 ft. dist. & raised mound of earth 36 ins. diam. at base & 18 ins. high around post.
60.15	Set a cottonwood post, 3 ft. long, 3 ins. sqr. 18 ins. deep in the ground for 1/16 sec. cor., marked 1/16 on west face. Dug pits 18 x 18 x 15 ins. E. & W. of the post 5 ft. dist. & raised mound of earth 36 ins. diam. at base & 18 ins. high around post.
65.20	Set a cottonwood post 3 ft. long, 3 ins. sqr. 18 ins. in the ground, for meander cor. to fractional secs. 12 & 13, marked on E. face "M. C." Built mound of earth 3 ft. diam. at base & 2 ft. high around post.
	Land, level, covered with dense underbrush.
	Soil, 1st rate.

Township 4 South Range 2 East of Uintah Mer.

Chains	
80.20	To the cor. to secs. 11, 12, 13 & 14.
	Land level
	Soil, 1st class alluvial
	Dense growth of underbrush
	Some large timber
	Run on a true line bet. secs 11 & 14.
	Var. 16° 20' E.
1.00	Right bank of Uintah River course N.
3.50	Left bank of Uintah River
	Set a cottonwood post 3 ft. long 3 ins. sq. r.,
	marked on West face "M. C." in the ground 18 ins.
	deep for meander cor. to fractional secs. 11 & 14.
	Built a mound of earth, 3 ft. diam. at base & 12
	ins. high around post
16.50	Left bank of Uintah River course S. E.
	Set a cottonwood post 3 ft. long, 3 ins. sq. r.,
	for meander cor. to fractional secs. 11 & 14 in
	the ground 18 ins. deep marked "M. C."
	Built a mound of earth 36 ins. diam. at
	base & 18 ins. high around post.
19.00	Right bank of Uintah River
20.00	Set a cottonwood post 3 ft. long 3 ins. sq. r. 18 ins.
	deep in the ground, marked on W. face "1/4" for
	1/4 sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of the
	post 5 ft. dist. & raised mound of earth 3 ft.
	diam. at base & 2 ft. high round post.
40.00	Set a cottonwood post 3 ft. long, 3 ins. sq. r. 18 ins.
	deep in the ground, marked on W. face "1/4" for
	1/4 sec. cor. Dug pits, 18 x 18 x 18 ins, E. & W. of the
	post, 5 ft. dist. & raised mound of earth, 3 ft.
	diam. at base & 2 ft. high round post.
60.00	Set a sandstone, 15 x 12 x 9 ins. marked on W.
	face "1/16" in mound of earth 30 ins. diam. at
	base & 12 ins. high for 1/16 sec. cor.
63.00	Foot of bluffs 200 ft. high.
	Impracticable to proceed further
	Land, nearly level, covered with dense growth
	of underbrush.
	Soil 1st rate

Township 4 South Range 2 East of Uintah Meridian

Chains	
	North bet. secs. 11 & 12.
	Var. 16° 20' E.
6.31	Right bank of Uintah River course E.
9.00	Left bank of Uintah River
9.55	Set a cottonwood post 3 ft. long, 3 ins. sq. marked "M. C." on N. face 18 ins. in the ground for meander Cor. to fractional secs. 11 & 12. Built a mound of earth around post 3 ft. diam. at base & 2 ft. high
20.00	Set a cottonwood post, 3 ft. long 3 ins. sq. marked on N. face "1/16" in mound of earth 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor. Dug pits 18 x 18 x 15 ins., N. & S. of the post 5 ft. dist. &
40.00	Set a cottonwood post, 3 ft. long, 3 ins. sq. 18 ins. deep in the ground marked "1/4" on N. face for 1/4 sec. cor. Dug pits 18 x 18 x 15 ins. N. & S. of the post, 5 ft. dist. & raised mound of earth, 3 ft. diam. at base & 2 ft. high around post
60.00	Set a cottonwood post 3 ft. long, 3 ins. sq. 18 ins. deep in the ground, marked "3/16" on N. face for 3/16 sec. cor. Dug pits 18 x 18 x 15 ins. N. & S. of the post, 5 ft. dist. & raised mound of earth, 3 ft. diam. at base & 2 ft. high around post
75.00	Ascend along ridge.
80.00	Set a cottonwood post 4 ft. long 4 ins. sq. 18 ins. deep in the ground marked "1", "2", "11", "12" on N.E., N.W., S.W. & S.E. faces respectively for cor. to secs. 1, 2, 11 & 12. Dug pits 18 x 18 x 15 ins. N. S. E. & W. of post, 5 ft. dist. & raised mound of earth, 3 ft. diam. at base & 2 ft. high around post,
	Sand nearly level.
	Soil 1st rate.
	Dense growth of underbrush.
	Timber — cottonwood of large size.
	East on a random line bet. secs. 1 & 12.
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/4 sec. cor. Sand gravel
61.00	Bottom of gravel

Township 4 South, Range 2 East of Uintah Meri.

Chains	
	Set lenbourne for sec. cor.
30.00	Intersect the E. Bdy. of the Tp. on the N. bdy. the cor. to secs. 1, 6, 7 & 12. From this Cor. I run A. Bar. 66° W. on a true line bet. secs. 1 & 12 with the same var.
22.00	Set a sandstone, 22 x 8 x 6 ins., marked on W. face "1/4" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/4 sec. cor.
40.04	Set a sandstone, 18 x 7 x 5 ins., marked on W. face "1/4" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/4 sec. cor.
60.06	Set a sandstone, 20 x 14 x 12 ins., marked on W. face "1/4" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/4 sec. cor.
80.08	To the cor. to secs. 1, 2, 11 & 12.
	Land, broken, deep & mountainous.
	Soil 4th rate.
	West on a true line bet. secs. 2 & 11
	Var. 16° 20' E.
	Through cottonwood timber & undergrowth
20.00	Set a cottonwood post, 3 ft. long, 3 ins. sq., 18 ins. deep in the ground marked "1/4" on W. face for 1/4 sec. cor. Dig pits 18 x 18 x 18 ins., E. & W. of post 6 ft. dist. & raise mound of earth, 3 diam. at base & 2 ft. high around post
27.60	Right bank of Uintah River (Branch)
	Set a cottonwood post, 3 ft. long, 3 ins. sq., 18 ins. deep in the ground, marked "M. C." on E. face for meander cor. to fractional secs. 2 & 11. Built mound of earth, 3 ft. diam. at base & 2 ft. high around post.
27.70	To water edge. Course S.
	Land, level.
	Soil 1st class.
	Dense under brush. Cottonwood timber.
	From the cor. to secs. 1, 2, 11 & 12 I run North on a random line bet. secs. 1 & 2
	Var. 16° 20' E.
12.00	Wagon road to Vernal.

Chains	
19.00	Meas. rod. cross. Ck.
20.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/16 sec. cor.
80.16	Intersect the N. Bdy. of the Tp. at 7 lks. W. of the cor. to secs. 1, 2, 35 & 36. From this cor. Prime B. 0° 03' N. on a true line bet. secs. N. 2 with the same var.
20.16	Set a cottonwood post, 3 ft. long, 3 ins. sqr. 18 ins. deep in the ground, marked 1/16 on N. face for 1/16 sec. cor. Dug pits 18x18x15 ins. N. & S. of the post, 3 ft. dist. & raised mound of earth 3 ft. diam. at base & 2 ft. high around post.
40.16	Set a cottonwood post, 3 ft. long, 3 ins. sqr. 18 ins. deep in the ground, marked 1/4 on N. face, for 1/4 sec. cor. Dug two pits 18x18x15 ins. N. & S. of the post, 3 ft. dist. & raised mound of earth, 3 ft. diam. at base & 2 ft. high around post.
60.16	Set a cottonwood post, 3 ft. long, 3 ins. sqr. 18 ins. deep in the ground marked 1/16 on N. face for 1/16 sec. cor. Dug pits 18x18x15 ins. N. & S. of the post, 3 ft. dist. & raised mound of earth 3 ft. diam. at base & 2 ft. high round post.
80.16	To the cor. to secs. 1, 2, 11 & 12.
	Land nearly level. Gentle declivity to S.
	Soil of fine sandy
	Bunch grass & sage brush.
	July 11th 1882.

Original

Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Subdivision
4 + 16 Lines

OF

Township No. 4 South
Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

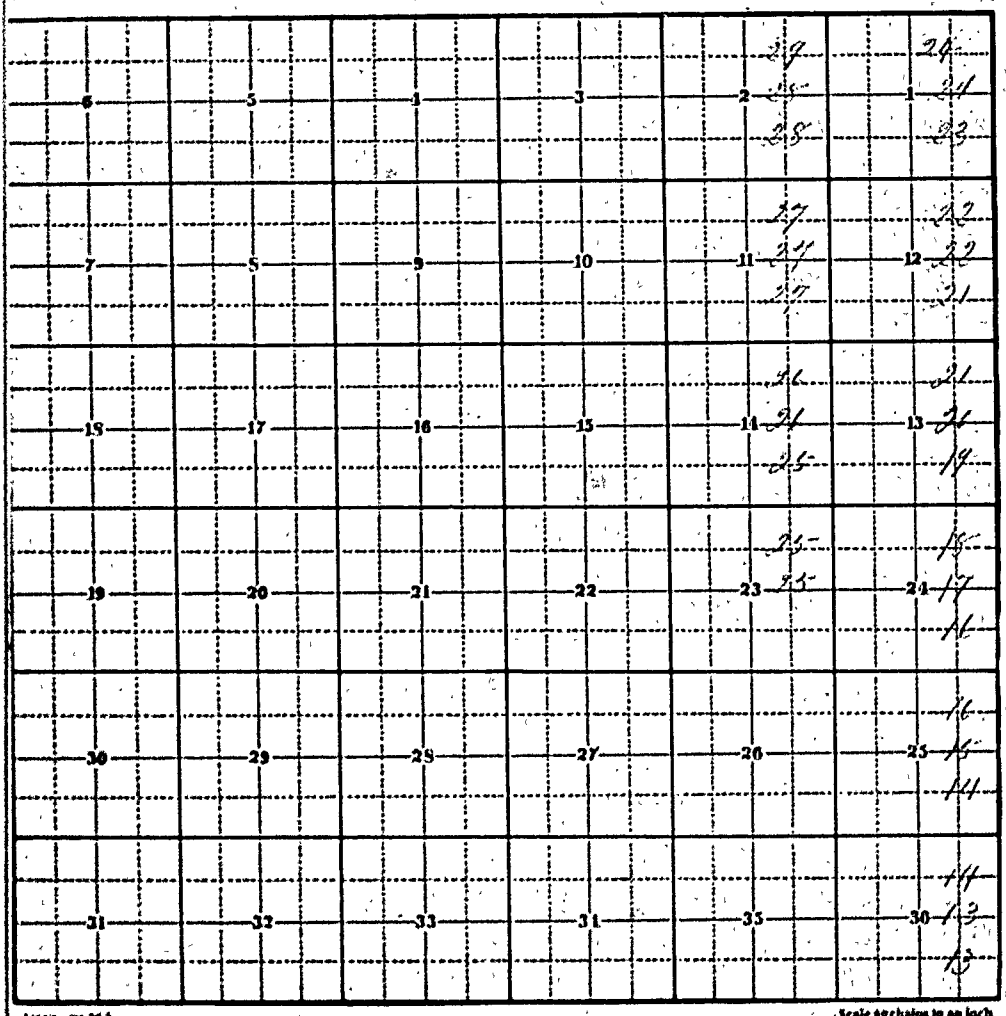
Dated February 23d, 1882.

Survey Commenced, July 10th *1882.*
Survey Completed, " 12th *1882.*

BOOK A-271

[4—590.]

Township No. 1 South of Range No. 2 East of Uintah Ala.



(4003—37 M.)

Scale 60 chains to an inch

Township 4 South Range 2 East of Uintah Meri

Chains	
	Field Notes of the Subdivisional "1/4" & 1/16 Section lines.
	From the S 1/4 sec. cor. on line bet. sec. 35 & 36 I run East on a random line through the middle of the S. half of sec. 36. Var. 16° 20' E.
21.00	Set temporary 1/16 sec. cor. at foot of hill.
40.01	Set temporary 1/16 sec. cor. on decline to S. H.
60.00	Set temporary 1/16 sec. cor. Ascent over high flat.
80.07	Intersect the east boundary of the town ship at 10 lks. N. of the S 1/4 sec. cor. From this cor. I run N. 89° 56' W. on a true line through the middle of the S. half of sec. 36 with the same var.
20.02	Set a sandstone, 31x20x14 ins., marked on N. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.04	Set a sandstone, 24x12x6 ins., marked on N. face "1/4" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/4 sec. cor.
60.06	Set a sandstone, 18x18x7 ins, marked on N. face "1/16" in mound of stone, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.07	To the S 1/4 sec. cor. Sand rotten. Lost 25 links.
	From the 1/4 sec. cor. on line bet. secs. 35 & 36 I run East on a random line through the middle of sec. 36. Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/16 sec. cor.
80.16	Intersect the E. Bdy. of the Tp. at 17 lks. S. of the 1/4 sec. cor. From this cor. I run S. 89° 53' W. on a true line through the middle of sec. 36 with the same var.
20.04	Set a sandstone, 11x11x7 ins., marked on W. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high.
40.05	Set a sandstone, 6x8x8 ins., marked on W.

	Line 5 in mound of earth 31 lks. down at least 18 lks. high for the Sec. cor.
60.12	Set a sandstone 12 x 10 x 8 ins. marked on the face the nearest of earth 31 lks. down at least 18 lks. high for the Sec. cor.
80.16	To the 1/4 sec. cor. on a line bet. sec. 35 & 36.
	Land rolling.
	Soil 2d rate.
	From the 1/4 sec. cor. on line bet. sec. 35 & 36. Run East on a random line through the middle of the N. half of sec. 36.
	Var. 16° 21' E.
20.11	Set temporary 1/4 sec. cor.
40.22	Set temporary 1/4 sec. cor.
60.33	Set temporary 1/4 sec. cor.
79.44	High sandstone bluff, 2 chs. S.
79.88	Intersect the E. Bdy. of the Tp. at 21 lks. S. of the 1/4 sec. cor. from this cor. I run N. 89° 21' W. on a true line through the middle of the N. half of sec. 36. with the same var.
79.95	Set a sandstone 20 x 17 x 8 ins. marked on the face the nearest of earth 31 ins. down at least 18 ins. high for the sec. cor.
79.96	Set a sandstone 18 x 12 x 6 ins. marked on the face the nearest of earth 31 ins. down at least 18 ins. high for the sec. cor.
79.99	Set a sandstone 12 x 12 x 5 ins. marked on the face the nearest of earth 31 ins. down at least 18 ins. high for the sec. cor.
79.99	To the 1/4 sec. cor. on line bet. sec. 35 & 36.
	Land rolling.
	Soil 2d rate.
	From the 1/4 sec. cor. on line bet. sec. 35 & 36. Run East on a random line through the middle of the S. half of sec. 36.
	Var. 16° 21' E.
20.00	Set temporary 1/4 sec. cor.
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/4 sec. cor.
79.00	High sand stone bluff.

Chains	
	Set temporary 1/16 sec. cor.
4.68	Intersect the E. Bdy. of the Tp. at 11 lks. N. of the S. ¼ sec. cor. common to Secs. 25 & 36. Course S. 89° 53' W. on a true line through the middle of the S. half of sec. 25 with the same var.
10.97	Set a collow wood post, 3 ft. long, 3 ins. sqr., 18 ins. deep in the ground for 1/16 sec. cor., marked on W. face 1/16 in mound of earth, 3 ft. diam. at base & 1 ft. high.
39.94	Set a sandstone, 10 x 10 x 8 ins., marked on W. face 1/16 in mound of earth, 3 ft. diam. at base & 12 ins. high for 1/4 sec. cor.
57.71	Set a sandstone, 12 x 10 x 6 ins., marked on W. face 1/16 in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
79.88	To the S. 1/16 sec. cor. on line bet. secs. 25 & 26. Land, mountainous & rough. Soil, 2nd rate.

From the 1/4 sec. cor. on line bet. secs. 25 & 26 run East on a random line through the middle of sec. 25

Var. 16° 20' E.

26.00	Set temporary 1/16 sec. cor.
34.00	Top of grave hill.
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/16 sec. cor.
80.17	Intersect the E. Bdy. of the Tp. at 15 lks. S. of the 1/4 sec. cor. common to Secs. 25 & 36. Course S. 89° 52' W. on a true line through the middle of sec. 25 with the same var.
20.04	Set a collow wood post, 3 ft. long, 3 ins. sqr., 18 ins. deep in the ground, marked on W. face 1/16 in mound of earth, 30 ins. diam. at base & 12 ins. high. Dug pits, 18 x 18 x 15 ins., E. & W. of the post, 5 ft. dist.
40.08	Set a collow wood post, 3 ft. long, 3 ins. sqr., 18 ins. deep in the ground, marked on W. face "1/4" for 1/4 sec. cor. Raised mound of earth around & dug two pits, 18 x 18 x 15 ins., E. & W. of the post, 5 ft. dist.

Township 4 South, Range 2 East of Indian Mer.

Chains	
60.12	Set a sandstone 18x12x6 ins., marked on W. face "1/16" in mound of earth, 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
80.17	To the 1/4 sec. cor. on line bet. secs. 25 & 26.
	Land rolling.
	Soil 2d rate.
	From the N. 1/4 sec. cor. on line bet. secs. 25 & 26 I run East on a random line through the middle of the N. half of sec. 25.
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
40.00	Set temporary 1/16 sec. cor. Gradual descent to
60.00	Set temporary 1/16 sec. cor. on bench.
64.00	Enter river bottom.
79.96	Intersect the E. Bdy. of the Tp. at 8 lks. N. of the N. 1/4 sec. cor. From this cor. I run N. 89° 57' W. on a true line through the middle of the N. half of sec. 25 with the same var.
19.99	Set a cottonwood post, 3 ft. long, 3 ins. sqr., 18 ins. dep in the ground for 1/16 sec. cor., marked on W. face "1/16". Dug two pits 18x18x15 ins. E. & W. of the post, 6 ft. dist. & raised mound of earth 3 ft. diam. at base & 2 ft. high around post.
39.98	Set a cottonwood post, 3 ft. long, 3 ins. sqr., 18 ins. dep in the ground for 1/16 sec. cor., marked on W. face for 1/16 sec. cor. Dug two pits, 18x15x15 ins. N. & W. of the post, 6 ft. dist. & raised mound of earth, 3 ft. diam. at base & 2 ft. high around post.
39.97	Set a sandstone, 10x10x8 ins., marked on W. face "1/16" in mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
79.96	To the N. 1/4 sec. cor. on line bet. secs. 25 & 26.
	Land rolling.
	Soil 2d rate.
	From the S. 1/4 sec. cor. on sec. line bet. secs. 23 & 24 I run East on a random line through the middle of the S. half of sec. 24.
	Var. 16° 20' E.
20.00	Temporary 1/16 sec. cor.

Town No. 5 N. Dead Range 2 East of Uintah Meridian

Chains	
40.00	Set temporary 1/16 sec. cor.
60.00	Set temporary 1/16 sec. cor.
61.00	Right bank of Uintah River, course S. E.
63.00	Right bank. Thence through dense underbrush
71.50	Left bank of Uintah River, course N.
79.50	Right bank
81.04	Intersect the E. Bdy. of the Tp. at 21 links S. of the S. 1/4 sec. cor. Town. Thence N. 2 miles S. 89° 31' W. on a true line through the middle of the S. half of sec. 24 with the angle vars.
4.46	Set a collomwood post 3 ft. long, 3 ins. sq. r. 15 ins. in the ground, marked "M. C." on W. face for meander cor.
18.90	Set a collomwood post 3 ft. long, 3 ins. sq. r. 15 ins. in the ground, marked "M. C." on W. face for meander cor.
20.01	Set a sandstone, 18 x 12 x 6 ins. marked "1/16" on W. face in mound of earth, 30 ins. diam. at base x 12 ins. high for 1/16 sec. cor.
40.02	Set a sandstone, 11 x 11 x 7 ins. marked "1/4" on W. face in mound of earth, 30 ins. diam. at base x 12 ins. high for 1/4 sec. cor.
60.03	Set a sandstone, 12 x 12 x 7 ins. marked on W. face "1/16" in mound of earth, 30 ins. diam. at base x 12 ins. high for 1/16 sec. cor.
80.14	To the S. 1/4 sec. cor. on line bet. secs. 23 & 24.
	Sand level.
	Soil 1st class.
	Dense underbrush.
	From the 1/4 sec. cor. on sec. line bet. secs. 23 & 24 Town
	East on a random line through the middle of sec. 24.
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor.
22.00	Right bank of Uintah River S.
24.00	Left bank. Through dense underbrush.
40.00	Set temporary 1/4 sec. cor.
45.00	Left bank of Uintah River, course N. E.
	The river makes a sharp bend & runs S. E.
63.00	Left bank. Course S. E.

Chains	
77.00	Left bank of Umtah River Course N.E.
79.40	Right bank of Umtah River.
79.48	Intersect the E. Bdy. of the Tp. at 23 lks. N. of the 1/4 sec. cor. From this cor. I run N. 89° 50' W. on a true line through the middle of sec. 24 with the same var.
3.50	Set a cottonwood post 3 ft. long, 3 ins. sqr., 18 ins. in the ground, marked "M. C." on W. face for meander cor.
17.00	Set a cottonwood post 3 ft. long, 3 ins. sqr. 18 ins. in the ground, marked "W. C." & "M. C." on W. face for meander cor. & witness cor. to the 1/16 sec. cor. which falls in river.
63.50	Set a cottonwood post 3 ft. long, 3 ins. sqr. 18 ins. in the ground, marked "M. C." on W. face for meander cor.
89.74	Set a cottonwood post 3 ft. long, 4 ins. sqr., 18 ins. deep in the ground marked "1/4" on W. face for 1/4 sec. cor. Dug pits 18 x 18 x 18 ins., E. & W. of the post, 3 ft. dist. & raised mound of earth 3 ft. diam. at base & 2 ft. high for 1/4 sec. cor.
55.50	Set a cottonwood post 3 ft. long, 3 ins. sqr., 18 ins. deep in the ground, marked "1/16 C." on W. face for meander cor.
59.87	Set a cottonwood post 3 ft. long, 3 ins. sqr., 18 ins. deep in the ground marked "1/16" on W. face for 1/16 sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post 5 ft. dist. & raised mound of earth 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
79.48	To the 1/4 sec. cor. on line bet. secs. 23 & 24.
	Land level
	Soil 1st rate
	Dense underbrush
	From the N. 1/16 sec. cor. on a line bet. secs. 23 & 24 I run East on a random line through the middle of the N. half of sec. 24
	Var. 16° 20' E.
30.00	Set temporary 1/16 sec. cor.
36.00	Right bank of Umtah River Course S.S.W.
38.60	Left bank

Township 4 South Range 2 East of Uintah Meridian

Chains	
40.00	Set temporary 1/4 sec. cor.
60.00	Set temporary 1/16 sec. cor.
80.56	Intersect the E. Bdy. of the Tp. at 12 lks. N. of the N.E. sec. cor. From this cor. I run N. 89° 55' W. on a true line through the middle of the N. half of sec. 24 with the same rod.
20.14	Set a cottonwood post 4 ft. long, 3 ins. sqr. 18 ins. deep in the ground marked 1/16 on the E. face for 1/16 sec. cor. Dug pits 18 X 18 ins. E. & W. of the post, 5 ft. dist. & raised mound of earth, 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
40.28	Set a cottonwood post 4 ft. long, 3 ins. sqr. 18 ins. deep in the ground, marked 1/16 on W. face for 1/16 sec. cor. Dug pits, 18 X 18 X 18 ins. E. & W. of the post, 5 ft. dist. & raised mound of earth 3 ft. diam. at base & 2 ft. high around post.
60.42	Set a candelabra, 15 X 9 X 6 ins. marked on W. face 1/4 in mound of earth, 30 ins diam. at base & 12 ins. high for 1/4 sec. cor.
80.56	To the N.E. sec. cor.
	Land level.
	Soil 1st rate.
	Dense underbrush.
	From the S.E. sec. cor. I run a line Det. sec. 13 X 14 S. 89° East on a random line through the middle of the S. half of sec. 13.
	Ver. 16° 20' E.
20.00	Set temporary 1/4 sec. cor. Land level Mostly Oak, 1st rate.
20.50	Right bank of Uintah River, Course S.W.
23.70	Left bank River. Thence through underbrush
40.00	Set temporary 1/4 sec. cor. Land, level. Soil 1st rate.
60.00	Set temporary 1/4 sec. cor. Land, level, soil 1st rate.
80.00	Intersect the E. Bdy. of the Tp. at 7 lks. N. of the S.E. 1/4 sec. cor. From this cor. I run N. 89° 57' W. on a true line through the middle of the S. half of sec. 13 with the same rod.
20.01	Set a cottonwood post, 4 ft. long, 3 ins. sqr. marked on E. face 1/16 in the ground 18 ins. deep for 1/16 sec. cor. Dug pits 5 ft. 18 X 18 ins. E. & W. of post, 5 ft. dist. & raised mound of earth 3 ft. diam. at base & 18 ins. high around post.

Township 4 South Range 2 East of Uintah Meri.

Chains	
40.02	Set cottonwood post, 3 ins. long, 3 ins. sqr., marked 1/16 on W. face, 18 ins. deep in the ground for 1/16 sec. cor. Dug pits, 18 x 18 x 18 ins., E. & W. of post, 5 ft. dist. & raised a mound of earth 3 ft. diam. at base & 18 ins. high around the post.
55.00	Set a cottonwood post, 3 ft. long, 3 ins. sqr., marked "M. C." on W. face in the ground 18 ins. deep for meander Cor. Raised a mound of earth around, 3 ft. diam. at base & 18 ins. high.
60.03	Set a cottonwood post, 3 ft. long 3 ins. sqr. marked on W. face "1/16" in a mound of earth, 30 ins. diam. at base & 18 ins. high for 1/16 sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post 5 ft. dist.
80.04	To the S 1/16 sec. cor. on sec. line bet. secs. 13 & 14. Land, level river bottom. Dense underbrush. Soil 1st rate.
	From the 1/4 sec. cor. on sec. line bet. secs. 13 & 14 I run East on a random line through the middle of sec. 13. Var. 16° 20' E.
19.15	Right bank of Uintah River, Course S.
22.60	Left bank thence through underbrush.
40.00	Set temporary 1/4 sec. cor. Land, level bottom. Soil 1st rate.
60.00	Set temporary 1/16 sec. cor. Land, level bottom. Soil 1st rate.
79.94	Intersect W. E. Bdy. of the Tp. at 12 chs. S. of the 1/4 sec. cor. From this cor. I run S. 89° 55' W. on a true line through the middle of sec. 13 with same var.
19.99	Set cottonwood post, 3 ft. long, 3 ins. sqr., marked on E. face "1/16" in a mound of earth, 36 ins. diam. at base & 12 ins. high for 1/16 sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post 5 ft dist.
39.98	Set cottonwood post, 3 ft. long, 3 ins. sqr., marked on E. face "1/4" in the ground, 18 ins. deep for 1/4 sec. cor. Dug pits, 18 x 18 x 18 ins. E. & W. of post, 5 ft. dist. & raised a mound of earth, 36 ins. diam. at base & 18 ins. high around the post.
57.10	Set cottonwood post, 3 ft. long, 3 ins. sqr., marked on E. face "M. C." 18 ins. deep in the ground for meander Cor. Raised a mound of earth, 36 ins. diam. at base & 18 ins. high around post.
79.94	To the 1/4 sec. cor. on sec. line bet. secs. 13 & 14. Land, level river bottom. Dense underbrush. Soil 1st rate.

Township 4 South Range 3 East of Uintah Mer.

Chains	
	From the N¼ sec. cor. on sec. line bet. sec. 13 & 14 I run East on a random line through the middle of the N. half of sec. 13.
	Var. 16° 20' E.
16.00	Right bank of Uintah River. Course, thence in river
25.00	Left bank of river, course S.
40.00	Set temporary ¼ sec. cor. Sand level, bottom Soil 1st rate
60.00	Set temporary ¼ sec. cor. Sand, river bottom. Soil 1st rate.
80.40	Intersect the E. Bdy. of the Tp. at 42 lks. N. of the N ¼ sec. cor. From this cor. I run N. 89° 42' W. on a true line through the middle of the N. half of sec 13 with the same var.
20.10	Set cottonwood post, 3 ft. long, 3 ins. sqr., marked on E. face "¼" in the ground, 18 ins. deep for ¼ sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post, 5 ft. dist. & raised a mound of earth, 3 ft. diam. at base & 18 ins. high around post.
40.20	Set a cottonwood post, 3 ft. long, 3 ins. sqr., marked on E. face "1/16" in the ground 18 ins. deep for 16 sec. cor. Dug pits, 18 x 18 x 18 ins., E. & W. of post, 5 ft. dist. & raised a mound of earth, 3 ft. diam. at base & 18 ins. high around the post.
80.40	To the N¼ sec. cor. on sec. line bet. secs. 13 & 14. Sand, level. Dense underbrush. Soil 1st class.
	From the S¼ sec. cor. on sec. line bet. secs. 11 & 12 I run East on a random line through the middle of the S. half of sec. 12.
	Var. 16° 20' E.
2.00	Wagon road course S.S.W.
8.00	Foot of bluffs.
20.00	Set temporary ¼ sec. cor. Sand, level. Soil 1st rate.
40.00	Set temporary ¼ sec. cor. Sand, level, Soil 2d rate.
60.00	Set temporary ¼ sec. cor. Sand, level. Soil 3d rate.
80.18	Intersect the E. Bdy. of the Tp. at 8 lks. S. of the S. ¼ sec. cor. From this cor. I run S. 89° 6' W. on a true line through the middle of the S. half of sec. 12 with the same var.
20.04	Set a sandstone, 16 x 8 x 5 ins. marked on E. face "1/16" in a mound of earth 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.
40.07	Set a sandstone, 16 x 8 x 7 ins., marked on E. face "¼" in

Chains	
	in a mound of earth, 30 ins. diam. at base x 12 ins. high for 1/16 sec. cor.
60.13	Set a sandstone, 15 x 10 x 6 ins, marked on E. face 1/16 in a mound of earth, 30 ins. diam. at base x 12 ins. high for 1/16 sec. cor.
80.18	To the 1/4 sec. cor on sec. line bet. secs. 11 & 12
	Land level
	Soil, 1st x 2d rate
	From the 1/4 sec. cor. on sec. line bet. secs. 11 & 12 I run East on a random line through the middle of sec. 12
	Var. 16° 20' E.
16.00	Foot of bluffs course N. W. & S. E.
20.00	Set temporary 1/16 sec. cor. Land level. Soil 2d rate
38.00	Foot of bluffs
40.00	Set temporary 1/4 sec. cor. Land level. Soil 2d rate
60.00	Set temporary 1/16 sec. cor. Land level. Soil 2d rate
80.00	Intersect the E. Bdy. of the Tp. at 14 lks. N. of the 1/4 sec. cor. From this cor. I run N. 89° 54' W. on a true line through the middle of sec. 12 with the same var.
20.02	Set a sandstone, 12 x 10 x 5 ins., marked on E. face 1/16 in a mound of earth, 30 ins. diam. at base x 12 ins. high for 1/16 sec. cor.
40.05	Set a sandstone, 17 x 10 x 5 ins., marked on E. face 1/4 in a mound of earth, 36 ins. diam. at base x 18 ins. high for 1/4 sec. cor.
60.07	Set a sandstone 12 x 10 x 6 ins, marked on E. face 1/16 in a mound of earth, 30 ins. diam. at base x 12 ins. high for 1/16 sec. cor.
80.11	To the 1/4 sec. cor. on sec. line bet. secs. 11 & 12.
	Land level
	Soil 2nd rate
	From the N. 1/16 sec. cor. on sec. line bet. secs. 11 & 12 I run East on a random line through the middle of the N. half of sec. 12.
	Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor. Land level. Soil 2d rate
40.00	Set temporary 1/4 sec. cor. Land level. Soil 2d rate
60.00	Set temporary 1/16 sec. cor. Land level. Soil 2d rate

Township 4 South, Range 2 East of Uintah Merd.

Chains	
80.36	Intersect the E. Bdy. of the Tp. at 25 lks. S. of the N. 1/16 sec. cor. From this cor. I run S. 89° 45' W. on a true line through the middle of the N. half of sec. 12 with the same var.
20.05	Set a sandstone, 14x10x4 ins., marked on E. face "1/16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.18	Set a sandstone, 16x16x4 ins., marked on E. face "1/16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
60.27	Set a sandstone, 20x14x2 ins., marked on E. face "1/16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.36	To the N. 1/16 sec. cor. on sec. line bet. secs. 11 & 12. Sand, level. Soil 2d rate.
	From the S. 1/16 sec. cor. on sec. line bet. secs. 1 & 2 I run East on a random line through the middle of the S. half of sec. 1. Var. 16° 30' E.
20.00	Set temporary 1/16 sec. cor. Sand, level, Soil 2d rate.
40.00	Set temporary 1/16 sec. cor. Sand, level. Soil 2d rate.
60.00	Set temporary 1/16 sec. cor. Sand level, Soil 2d rate.
72.00	Bluff.
80.20	Intersect the E. Boundary of the Tp. at 5 lks. N. of the S. 1/16 sec. cor. From this cor. I run N. 89° 55' W. on a true line through the middle of the S. half of sec. 1 with the same var.
20.05	Set a sandstone, 12x10x4 ins., marked on E. face "1/16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.10	Set a sandstone 18x11x3 ins., marked on E. face "1/16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
60.15	Set a sandstone 16x10x3 ins. marked on E. face "1/16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.20	To the S. 1/16 sec. cor. on sec. line bet. secs. 1 & 2. Sand, level. Soil 2d.

Township 4 South Range 2 East of Uintah Mer.

Chains	
	From the ¼ sec. cor. on sec. line bet. secs. 1 & 2 I run East on a random line through the middle of sec. 1. Var. 16° 20' E.
20.00	Set temporary ¼ sec. cor. Land level. Soil 1st rate.
40.00	Set temporary ¼ sec. cor. Land level. Soil 2nd rate.
60.00	Set temporary ¼ sec. cor. Land broken. Soil 4th rate.
60.16	Intersect the E. Bdy. of the Tp. at 12 lks. S. of the ¼ sec. cor. From this cor. I run S. 89° 55' W. on a true line through the middle of sec. 1 with the same var.
20.02	Set a sandstone, 16x10x4 ins., marked on E. face "16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 16 sec. cor. situated on plateau.
40.05	Set a sandstone, 12x12x6 ins. marked on E. face "4" in a mound of earth, 36 ins. diam. at base & 18 ins. high for 4 sec. cor.
60.07	Set a sandstone 16x9x5 ins., marked on E. face "16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 16 sec. cor.
80.10	To the ¼ sec. cor. on sec. line bet. secs. 1 & 2. East 40.05 chains broken & mountainous, 4th rate soil. West 40.05 chains, level & raising. Soil 2nd rate.
	From the N. 16 sec. cor. on sec. line bet. secs. 1 & 2 I run East on a random line through the middle of the N. half of sec. 1. Var. 16° 20' E.
20.00	Set temporary ¼ sec. cor. Land, mountainous. Soil 2nd rate.
40.00	Set temporary ¼ sec. cor. Land, mountainous. Soil 2nd rate.
60.00	Set temporary ¼ sec. cor. Land mountainous. Soil 2nd rate.
79.32	Intersect the E. Bdy. of the Tp. at 14 lks. N. of the ¼ sec. cor. From this cor. I run N. 89° 54' W. on a true line through the middle of the N. half of sec. 1 with the same var.
19.13	Set a sandstone 12x10x5 ins. marked on E. face "16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 16 sec. cor. situated on top of hill.
39.96	Set a sandstone, 18x12x5 ins. marked on E. face "16" in a mound of earth, 30 ins. diam. at base & 12 ins. high for 16 sec. cor. situated at foot of hill.
59.94	Set a sandstone 15x8x6 ins. marked on E. face "16" in

Chains	
	in a mound of earth, 30 ins. diam. at base & 12 ins high for 1/16 sec. cor.
79.92	To the N 1/16 sec. cor. on sec. line bet. secs. 11 & 2.
	Land, mountainous.
	Soil, 3d rate.
	From the 1/4 sec. cor. on sec. line bet. secs. 23 & 24 I run West on a true line through the middle of sec. 23.
	Var. 16° 20' E.
20.00	Set a sandstone, 17 x 15 x 11 ins. marked on W. face 1/16 in a mound of earth, 30 ins. diam. at base & 15 ins. high for 1/16 sec. cor.
40.00	Set a sandstone, 15 x 10 x 6 ins., marked on W. face 1/4 in a mound of earth, 36 ins. diam. at base & 15 ins. high for 1/4 sec. cor.
45.00	Foot of high bluffs. Impracticable to proceed on line.
	Land level river bottom.
	Soil, 1st & 2d rate.
	From the N 1/16 sec. cor. on sec. line bet. secs. 23 & 24 I run West on a true line through the middle of the N. half of sec. 23.
	Var. 16° 20' E.
20.00	Set a sandstone, 15 x 10 x 8 ins. marked on E. face 1/16 in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.00	Set a sandstone, 16 x 12 x 6 ins. marked on E. face 1/4 in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/4 sec. cor.
45.00	Foot of bluffs 200 ft. high. Impracticable to measure further on line.
	Land, level river bottom.
	Soil, 1st & 2d rate.
	From the S 1/4 sec. cor. on sec. line bet. secs. 13 & 14 I run West on a true line through the middle of the S. half of sec. 14.
	Var. 16° 20' E.
20.00	Set a sandstone, 14 x 11 x 6 ins., marked on W. face 1/16 in a mound of earth, 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.

Township 4 South, Range 2 East of Umiat Mer.

Chains	
25.00	Foot of bluffs.
40.00	Set a sandstone, 10x10x6 ins., marked on W. face "¼" in a mound of earth, 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.
60.00	Set a sandstone, 12x10x8 ins., marked on W. face ¼ in a mound of earth 30 ins. diam. at base & 12 ins. high for ¼ sec. cor. Situated on W. side of hill.
65.00	Foot of bluffs 200 ft. high. Impracticable to measure further on line.
	Land, broken & mountainous.
	Soil 2nd rate.
	From the ¼ sec. cor. on sec. line bet. Secs 13 & 14 I run West on a true line through the middle of sec. 14.
	Var. 16° 20' E.
20.00	Set a sandstone, 14x8x8 ins., marked on E. face "¼" in a mound of earth, 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.
40.00	Set a sandstone, 12x8x6 ins. marked on E. face "¼" in a mound of earth, 36 ins. diam. at base & 18 ins. high for ¼ sec. cor.
60.00	Set a sandstone, 20x10x5 ins. marked on E. face "¼" in a mound of earth, 30 ins. diam. at base & 12 ins. high for ¼ sec. cor. situated near top of hill.
68.00	Foot of bluffs 200 ft. high.
	Land, mountainous.
	Soil, 2nd rate.
	From the N ¼ sec. cor. on sec. line bet. secs. 13 & 14 I run West on a true line through the middle of the N. half of sec. 14.
	Var. 16° 20' E.
20.00	Set a sandstone, 12x10x7 ins. marked on W. face "¼" in a mound of earth 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.
40.00	Set a sandstone, 12x10x6 ins., marked on W. face "¼" in a mound of earth 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.
60.00	Set a sandstone, 14x8x6 ins. marked on W. face "¼" in a mound of earth 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.

Township 4 South, Range 2 East of Uintah Mer.d

Chains	
	Land level river bottom. Dense underbrush & well timbered. Soil 1st & 2d rate.
	From the S¼ sec. cor. on sec. line bet. secs. 11 & 12 I run West on a true line through the middle of the S. half of sec. 11.
	Var. 16° 20' E.
20.00	Set a sandstone 16 x 13 x 8 ins. marked on W. face "¼" in a mound of earth 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.
24.50	Left bank of Uintah River, course S.S.E.
	Set a cottonwood post 3 ft. long, 3 ins. sqr. 18 ins. deep in the ground, marked "M. C." on E. face for meander cor. Raised mound of earth around, 3 ft. diam. at base & 18 ins. high.
	Land level, river bottom. Dense underbrush.
	Soil, 1st & 2d rate.
	From the ¼ sec. cor. on sec. line bet. sec. 11 & 12 I run West on a true line through the middle of sec. 11.
	Var. 16° 20' E.
20.00	Set a cottonwood post 3 ft. long 3 ins. sqr. marked "¼" on W. face 18 ins. deep in the ground for ¼ sec. cor. Dug pits, 15 x 12 x 12 ins. E. & W. of post 5 ft. dist. & raised a mound of earth 36 ins. diam. at base & 18 ins. high around the post.
38.00	Left bank of Uintah River. Course S.
	Set a sandstone 14 x 12 x 10 ins., marked on E. face "M. C." in a mound of earth, 30 ins. diam. at base & 12 ins. high for meander cor.
	Land level, river bottom. Dense underbrush.
	Soil 1st rate.
	From the W¼ sec. cor. on sec. line bet. secs. 11 & 12 I run West on a random line through the middle of the N. half of sec. 11.
	Var. 16° 20' E.
20.00	Set a sandstone, 15 x 14 x 3 ins., marked on W. face "¼" in a mound of earth, 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.
30.00	Left bank of Uintah River. Course S.E.
	Set a sandstone, 16 x 10 x 3 ins., marked on E. face "M.C."

Township 4 South, Range 3 East of Uintah Meridian

Chains	
	in a mound of earth, 30 ins. diam. at base & 18 ins high for meander Cor.
	Land, level river bottom. Dense underbrush.
	Soil, 1st rate.
	From the S¼ sec cor on sec line bet secs 1 & 2 I run West on a true line through the middle of the S half of sec 2.
	Var 16° 20' E.
4.00	Uintah Wagon road
19.00	Top of bluff
20.00	Set a sandstone, 15 x 10 x 5 ins; marked on E face "¼ in a mound of earth, 30 ins. diam. at base & 12 ins high for ¼ sec. cor
21.00	Foot of bluff
23.00	Enter timber & brush
35.60	Left bank of Uintah River, Course S E W branch. Set a cottonwood post, 3 ft. long 3 ins sqr., 18 ins deep in the ground, marked "M. C." on E. face for meander Cor. Raised mound of earth, 3 ft. diam. at base & 18 ins high around post.
	Land, level river bottom. Dense underbrush.
	Soil 1st & 2d rate.
	From the ¼ sec cor on sec line bet secs 1 & 2 I run West on a true line through the middle of sec 2.
	Var 16° 20' E.
30.00	Set a cottonwood post, 3 ft long 3 ins sqr, marked "¼" on E face. 18 ins deep in the ground for ¼ sec cor. Dug pits 18 x 18 x 18 ins. E. & W. of post 5 ft. dist & raised mound of earth 3 ft. diam. at base & 18 ins high around post.
36.50	Foot of bluff. Descend.
40.00	Set a cottonwood post 3 ft long 3 ins sqr; marked "¼" on E. face; 18 ins. deep in the ground for ¼ sec. cor. Dug pits 18 x 18 x 18 ins. E. & W. of post, 5 ft. dist & raised a mound of earth 3 ft. diam. at base & 2 ft. high around post
45.00	Left bank of W. branch of Uintah River. Course S. S. E. Set a sandstone 18 x 10 x 8 ins. marked on E. face "M. C." in a mound of earth, 30 ins diam at base & 18 ins high for meander Cor.
	Land, level river bottom. Soil 1st rate. Dense underbrush

Township 4 South Range 2 East of Uintah Meridian

Chains	
	From the N¼ sec. cor. on sec. line bet. secs. 1 & 2 I run West on a true line through the middle of the N. half of sec. 2.
	Var. 16° 20' E.
20.00	Set a sandstone, 15x8x6 ins., marked on E. face "¼" in a mound of earth, 30 ins. diam. at base & 12 ins. high for ¼ sec. cor.
24.00	Pentada Wagon road.
35.50	Top of bluff.
40.00	Set a sandstone, 10x10x8 ins., marked on E. face "¼" in a mound of earth, 30 ins. diam. at base & 12 ins. high for ¼ sec. cor. situated at ... of bluff.
47.00	Left bank of Uintah River.
	Set a collonwood post, 3 ft. long, 3 ins. sqr., marked "M. C." on E. face, 18 ins. deep in the ground for meander cor. Raised a mound of earth, 36 ins. diam. at base & 18 ins. high around the top.
	Land level, river bottom. House underneath. Soil 1st rate.
	July 12th 1882.

Meanders of the Left Bank of the Uintah River as per this date.

I commence at the meander cor. to fractional secs. 19 & 24, on the E. bdy. of the Tp. & run thence meandering in sec. 24.

Var. 16° 20' E.

S. 37¼° W.	4.9	Chains
S. 1½° W.	20.0	Chains
S. 58½° W.	7.6	Chains
N. 60¼° W.	8.0	"
N. ½° E.	20.0	"
N. 58° W.	3.7	"
S. 56¼° W.	3.6	"
S. 65½° W.	18.7	"
N. 69¼° W.	17.3	"
N. 35¼° E.	24.6	"
	144.4	
N. 19° W.	21.1	" To the meander cor. on sec. line bet. secs. 13 & 24.

Land level. River underneath. Soil 1st rate.

Township 4 South Range 2 East of Huntsville Meridian

Thence on sec. 13.

Var. 16° 20' E.

N.	57° W.	13.6	Chains.
S.	70¾° W.	21.2	"
N.	30° E.	31.0	"
N.	3¼° W.	20.0	"
N.	7° E.	20.1	"
West		5.0	"
N.	14½° W.	20.7	" To the meander on line bet. secs. 12 & 13.

Land level, river bottom. Dense underbrush.
Soil 1st rate.

Thence on sec. 12

Var. 16° 20' E.

N. 57¼° W. 17.6 Chains, to sec. line bet. secs. 11 & 12.
Land level, river bottom. Dense underbrush. Soil 1st rate.

Thence on sec. 11

Var. 16° 20' E.

West	5.5	Chains
South	9.5	"
S. 52½° W.	8.2	"
N. 53¼° W.	8.3	"
N. 22° W.	21.6	"
N. 33½° W.	23.9	"
N. 20¾° E.	21.5	"
N. 6½° E.	20.1	" To the meander cor. on sec. line bet.
	116.6	

secs. 2 & 11
Land level, river bottom. Dense underbrush. Some timber.
Soil 1st rate.

Thence on sec. 2.

Var. 16° 20' E.

N. 21½° W.	21.5	Chains
N. 25¼° W.	22.1	"
N. 7° W.	20.1	" To the meander cor. on the N. ¼
	63.7	

sec. line of sec. 2.
Land, level, river bottom. Dense underbrush.
Some cottonwood timber.
Soil, 1st rate.

General Description

The land of this township is principally the bottom land of the Umbata River. It is rich and productive, having an alluvial soil of excellent quality. The northeast corner consists of bench land with a sandy soil producing some good grass. The southern and western portions are broken by numerous clay hills and ridges of little or no value for farming or grazing. Hence only the valuable portion of the township was surveyed.

The Umtata River which course through the eastern sections is about 3.50 chains wide, and is bordered by a dense growth of bush & timber.

Volume
#
R0271

List of Names

A list of the names of the individuals employed by D. S. Lyon, U. S. Surveyor, in executing, measuring, measuring, remaking the lower courses, and completing the foregoing Field Notes of the survey of the township, subdivision, and exterior lines of township No. 1 South of range No. 2 East of the Uintah Special Meridian in the Territory of Utah, showing the respective capacities in which they acted.

John J. Mager	Transit
J. D. Bradford	Transit
William J. Pilcher	Transit
Cyrus Williams	Compassman
Eugene Healy	In charge of Field Notes
N. T. Anderson	Chainman
Robert H. Jones	Chainman
C. W. Baker	Chainman
G. A. Erickson	Chainman
T. E. Wharton	Moundsman
C. W. Bowie	Flagman
Chas. H. Raymond	Moundsman
Joseph H. Smith	Flagman
John Elliot	Axeman

We hereby certify that we assisted D. G. Major U. S. Surveyor in surveying the exterior boundaries and subdividing township number 4 South of the base line of Range number 2 East of the Utah Special Meridian and that said township 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 Commissioner of General Land Office

John B. Major — Transit
J. W. Bradford — Transit
William J. Peters — Transit
Cyril Williams — Compassman
Eugene Healy — In charge of Pitchers
W. S. Anderson — Chainman
R. C. H. Jones — Chainman
C. F. Barker — Chainman
E. A. Erickson — Chainman
A. E. Thornton — Flagman
E. H. Browne — Flagman
Chas. W. Raymond — Flagman
Joseph H. Smith — Flagman
John Welch — Cook

Subscribed and sworn to before me this 18th day of November 1882.

Edward Nicholas
Notary Public.

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Daniel Gillaspy United States ~~Deputy~~ Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the _____ surveys of the Section and Sub-divisional lines of fractional Township No 4 South Range No 2 East of Uintah Special Meridian in the Territory of Utah

under my contract with the Hon. Commissioner Gen. Land Office ~~United States Surveyor General for Utah~~, bearing date, Feb 23rd 1882 that in making the said survey I have used only such instruments as were approved ~~by the said Surveyor General~~ exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Commissioner ~~Surveyor General~~ relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Daniel J. Mayor.

Subscribed and sworn to before me this 28th day of November A. D. 1882.

Edward Michelis
Notary Public

For approval see Field Notes of T4SR2W.

Original

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19 Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Exterior
Section &
Subdivision Lines

OF

Township No. 4 South
Range No. 3 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Meanders
Page 23

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 5th *1882.*
Survey Completed, July 10th *1882.*

BOOK A-271

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of transit and compass men according to the instructions given us, and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

RUSSELL J. MERSHON, *Transit.*
J. D. BRADFORD, *Transit.*
HARRY M. CROCKER, *Transit.*
WILLIAM J. PETERS, *Compass-man.*
CYRIL WILLIAMS, *Compass-man.*

Subscribed and sworn to before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyoming Ter'y.

We, the undersigned, do solemnly swear that we will well and faithfully execute the duties of chain-carriers; that we will level the chain upon even and uneven ground, and plumb the tally-pins, either 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 assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
R. H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. CARL HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
C. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. HOWARD HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
E. S. BARNITZ,
CHARLES M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Ter.

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of flag-men, axe-men, and mound-men in the establishment of the corners and the erection of posts, mounds, and other duties, according to the instructions given us and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
ROBERT H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. C. HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
CHAS. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
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W. H. HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
EDWARD S. BARNITZ,
CHAS. M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Terr.

NOTE.—For preliminary oaths of other assistants see Field Notes of Uintah Special Base, 1st Standard Parallel and 1st Guide Meridian West.

Original

BOOK A-271

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Examined by

Compared by

FIELD NOTES

OF THE SURVEY OF THE

Exterior lines

OF

Township No. 4 South

Range No. 3 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 5th *1882.*

Survey Completed, July 5th *1882.*

Retracing the N.E. Boundary of the Uintah Reservation

N. 23° W. on 5th Mile.
Var. 16° 25' E.
65.68 To stone marked "C.C"
79.86 To point 6 lks. W. of 5th Mile Cor.
Land mountainous.
Soil 2d rate.

From the 9th Mile Cor. on the N.E. Boundary
Town, retracing said boundary
N. 28° W. on 10th Mile
80.04 To point 4 lks. W. of 10th Mile Cor. Rebuilt the monument.
Land mountainous.
Soil, 2d rate.

N. 25° W. on 11th Mile
Var. 16° 30' E.
80.00 The 11th mile corner not being found after a thorough search I set a temporary cor. & continue on random line

N. 23° W. on 12th mile.
80.16 To point 28 lks. W. of 12th mile cor.
From this Cor. I run
S. 22° 55' E. on true line on 12th Mile with the same cor.
80.08 Set a sandstone, marked "M.M." in a mound of stone 3 ft. diam. at base, 18 ins. high for 11th Mile Cor.
Land, mountainous. Soil, 2d rate.

From the Initial Point of the N.E. Boundary I run
S. 67° 15' E.
Var. 16° 30' E.
34.40 Wagon road, course N. by W.
35.83 To right bank of Green River.
The old cor. being washed away I mark a cottonwood tree 7 ins. diam. in clump of 4. "UR" dist. 80 lks. S.W.
Also another in a clump of 5. 40 lks. S. of this "UR" 6 ins. diam. Blazed trees on both sides of line.
Land level. Soil, 1st & 2d rate. Dense undergrowth.

North East Boundary of Uintah Reservation

		From the Initial Point which is a sandstone marked "IP UNTB 1875" in a mound of stone situated on a high bluff Trans
	Chains	
		N 23° W on N.E. Boundary of Uintah Reservation retracing the same Var. 16° 30' E.
		Descending
	79.93	To point 1.0 lks. East of First Mile Cor. which is a sandstone marked "U.I.N.I.B. 1 M"
		Land mountainous
		Soil 2d rate
		N 23° W. on N.E. Boundary on 2d Mile Var. 16° 30' E.
	21.30	To mound of stones situated on edge of canon
	69.70	To mound of stones situated on sandy hillside
	79.81	To point 2.5 lks. east of the 2d Mile Corner which is a mound of stones, none of which are marked
		Land mountainous
		Soil 2d rate
		N 23° W. on N.E. Boundary on 3d Mile Var. 16° 30' E.
	5.00	Built a mound of stones
	80.20	To the 3d Mile Corner which is a sandstone situated on N side of butte
		Land mountainous
		Soil 2d rate
		N 23° W. on N.E. Boundary on 4th Mile Var. 16° 30' E.
	72.00	To cottonwood post 2.50 chains East of line marked with 5 notches on S.E. and 1 Notch on N.W. face
	74.90	To stone for 4th mile corner
		Land mountainous
		Soil 2d rate

Township No. 4 S. Range 3 E. of Uintah Meridian

	Survey commenced July 5. 1882 with Windmann Transit No. 1112 in good adjustment for collimation & level. Chain compared with standard
	Begin at the standard corner to Townships 4 South Ranges 2 and 3 East, which is a large sandstone marked S. 6. with 6 notches on N. and 6 notches on E face, Thence Run
chains	March on N. 1 Day of Sep between Dec. 31 and 36 Var 16° 211' E
11 00	Top of bench
20 00	Set a sandstone marked 1/16 in a mound of stone 4 ft diam at base & 2 ft high situated in a flat,
37 00	Edge of bluffs
40 00	Set a sandstone marked 1/4, in a mound of stone 4 ft diam at base & 2 ft high for one quarter sec. cor. Situated on edge of precipitous bluff. Thence descend 150 feet to valley below.
60 00	Set a sandstone 16 x 6 x 4 ins in a mound of stone 4 ft diam at base & 2 ft high for 1/16 sec. cor. Situated in flat.
80 00	Set a cottonwood post 3 ft long 5 ins wide 3 ins thick marked 30-31-36-25 in the ground 18 ins deep for sec. cor. Built a mound of earth around the post 4 ft diam at base & 2 ft high.
	Pass 1/2 mile rolling land broken & mountainous some sage

T. 4. S. R. 3. E. of Umiah Mer

chains	
	and brush pine. Last half bottom land. Soil 1st rate.
	North on 4th Day of Sept. Set Sec 25 & 30. Var 14° 21' E.
2000	Set a cottonwood post 3 ft long 5 ins wide 3 ins thick marked 1/16 on W face in the ground 18 ins deep. I built a mound of earth 3 ft diam at base & 2 ft high around the post.
4000	Set a cottonwood post 3 ft long 5 ins wide 3 ins thick marked 1/4 on W face in the ground for 1/4 Sec cor. I built a mound of earth 3 ft diam at base & 2 ft high around the post.
6000	Set a cottonwood post 3 ft long 5 ins wide 3 ins thick in the ground 18 ins deep for 1/16 sec cor marked 1/16 on W face. Thence through dense brush & cottonwood timber.
8100	Set a cottonwood post 3 ft long by 4 ins wide by 3 ins thick marked S. 19-24-25-30 18 ins deep in the ground for sec. cor. I built a mound of earth around the post 4 ft diam at base & 18 ins high. Land level. Soil 1st rate. Dense undergrowth.

T. 4 S. R. 3 E. of Uintah Meri

Chains

North on west boundary of Tp. bet sec. 19 & 24.

Var. 14° 20' E.

14.60 Set a cottonwood post 4 ft long 5 ins wide 3 ins thick, 18 ins deep in the ground for meander cor. marked M. C. on S face. Raised a mound of earth 3 ft diam at base & 2 ft high around the post.

17.75 Edge of Uintah River, right bank. River comes from west & curves around to N. The line would cross point of land putting out to W & then recross river.

In order to get the distance across the river, I leave a flag at meander cor. on right bank & then go across to a flag previously set on Tp line on left bank. Thence I run a base line W 5 chs to a point from which meander cor on right bank bears S. 14° 29' E. which gives for distance across the river & point of land 27.05 chs by calculation. I now run S 47.75 chs to edge of river, marking the whole distance from cor to sec 19-24-25-30 17.60 + 27.05 - 44.77 chs or.

4.38.88 To left bank of Uintah River. Course N by E.

Thence continue N on Tp. line through dense willows and underbrush.

4.46.65 Set a dressed cottonwood post 4 ft long 4 ins sqr. 18 ins deep in the ground for meander cor. to fractional sec. 19 & 24 marked M. C. on N face. Raised mound of earth 3 ft diam at base & 2 ft high around post.

T. 4 S. R. 3 E of Humboldt Mer

chains	
47.59	A large cottonwood tree 4 ft diam blazed on E and W sides.
60.00	Set a sandstone marked 1/16 in a mound of stone 4 ft diam at base & 2 ft high for 1/16 sec. cor.
80.00	Set a cottonwood post 3½ ft long 4 ins sq. 18 ins deep in the ground for corner sec. 13, 18, 19 & 24. Marked "T4 S 24" on S. face R. 3 E. S. on S. E. face S. 18 on N. E. face "R 2 E S 13" on N. W. face. Built a mound of earth around the post 3 ft diam at base & 2 ft high. Dug 4 pits 18x18x18 ins as per instructions. Land rich bottom, level & covered with dense willows and underbrush.
	North on T. line between sec. 13 & 18.
	Var 16° 20' E.
20.00	Set a sandstone marked 1/16 on N. side in mound of stone 3 ft diam at base & 2 ft high for one sixteenth sec. cor. situated on a slope to N. near the summit
40.00	Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for 1/4 sec. cor. marked 1/4 on N. face. Raised a mound of earth 3 ft diam at base & 2 ft high around the post situated on N. side of bluffs in a hollow.
60.00	Set a sandstone marked 1/16 in mound of stone 3 ft diam at base & 2 ft high for 1/16 sec. cor.
71.00	Ascend to edge of bluffs.
80.00	Set a sandstone marked with 2 notches on N. & 6 notches

T 14 S R 3 E of Uintah Meridian

Chain

on E face in a mound of stone 3 ft diam at base & 2 ft high for cor to secs 7-12-13-18
Land level
Soil 1st class

North on W. Bdy of Twp bet secs 7 & 12
Var 16° 20' E.

2000 Set a Sandstone monument 1/16 in mound of stone 3 ft diam at base and 2 ft high for 1/16 sec cor.

4000 Set Sandstone 14x8x6 ins marked 1/4 S on W face in mound of stone 3 ft diam at base & 2 ft high for 1/4 sec cor.
Situated on top of hill near edge.
Continue over rolling stony hills divide bet the valley of the Green and that of the Uintah Rivers

6000 Set a Sandstone 18x14x7 ins in mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor.
Marked on W face situated on hill overlooking S.
Continue North over rolling hills & E edge of bluffs.

8000 Set a large flat stone monument with 1 notch on W face & 6 notches on E face in a mound of stone 3 ft diam at base & 2 ft high for cor to secs 1-6-7-12 situated on slope of hill to E by S.
Land high hills & mountainous
Soil 2nd & 3rd class

North on W. Bdy of Twp bet secs 1 & 6
Var 16° 20' E.

N 4 S R 3 E of Uintah Meridian

Chains	
2000	Set a sandstone marked 1/4 on N face in a mound of stone 3 ft diam at base & 2 ft high for 1/4 sec. cor.
4000	Set a sandstone marked 1/4, on N face size 14x16x5 ins in a mound of stone 3 ft diam at base & 2 ft high for one quarter sec. cor.
6090	Intersect the N.E. Bdy of the Uintah Reservation 34.78 chs S. 23° E. of the 5th mile mound. Set a sandstone marked "T 4 S R 3 R 4" in mound of earth & stone 3 ft diam at base & 2 ft high for closing cor. Sand level. Soil 2d rate

Original

Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section Lines

OF

Township No. 4 South

Range No. 3 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 6th *1882.*

Survey Completed, " 7th *1882.*

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BOOK A-271

Township 4 South R. 3 East of Uintah Mer.

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

Volume
#
R0271

T 4 S. R. 3 E. of Umiah Mer.

Chains

The cor to secs 32 + 33 on the First Standard Parallel South falling in the river. I go to the cor to secs 31 + 32 on the Standard Parallel, which is a dressed cottonwood post 5 ft long 5 ins wide 4 ins thick marked T 4 S R 3 E S 31-32 in a mound of earth 3 ft diam at base + 2 ft high with a pit N E + W about 6 ft distant. Thence I run N. bet secs 31 + 32.

Var 16° 20' E.

12.00 Right bank of the Umiah River course S. W.

Set a cottonwood post 4 ft long 3 ins sq 18 ins deep in the ground for meander cor to fractional secs 31 + 32 marked M 6 on S face.

In order to get the distance across the river, I send a flag across and set it on line bet secs 31 and 32. I then run a base line W 1.00 chs to a point from which flag on left bank bears N 8° 35' W which gives for distance across by calculation 6.50 chs.

The whole distance from cor to secs 31 + 32 on S 1/2 Bdy of the Tp will then be 12.00 + 6.50 chains meaning.

18.50 No flag on left bank.

This point I establish by setting a cottonwood post 3 ft long 3 ins sq. 18 ins deep in the ground for meander cor. marked M. 6.

Raise a mound of earth 3 ft diam at base + 2 ft high around the post.

20.00 Set a cottonwood post 4 ft long 3 ins sq. 12 ins deep in the ground for M 6 Meander cor. marked M 6 on N face.

T 4 S. R. 3 E. of Umiah Meri

chains	
	Raised a mound of earth 3 ft diam at base & 2 ft high around the post. Continue north through dense underbrush & willows
22.00	Left bank of the Uintah River course S. W.
	Set a cottonwood post 4 ft long 3 ins sq. 12 ins deep in the ground for meander cor. marked M. C. Raised a mound of stone 3 ft diam at base & 2 ft high around post. In order to get the distance across the River, I sent a flag across to right bank & set it on line bet sec. 31 & 32. I then run a base line E 100 lks. to a point from which flag on opposite bank bears N 85° 35' W. which gives for distance across by calculation 6.50 chs. The whole distance N. on line will therefore be 22.00 + 6.50 chains making
28.50	No flag on right bank, which point I mark by setting a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for meander cor. marked M. C. on N. face. Raised mound of stone 3 ft diam at base & 2 ft high around the post. Continue N on line through dense underbrush & willows.
39.40	Right bank of the Uintah River course S. E.
	Set a cottonwood post 4 ft long 3 ins sq. 12 ins deep in the ground for meander cor. marked M. C. on N. face. Raised a mound of stone 3 ft diam at base & 2 ft high around the post.
	To obtain the distance across the River on line I sent a flag

Chains	
	across to left bank & set it on line bet secs 31 & 32. I then run a base line N. 100 lks to a point from which flag on line bears N. 16° 21' E. which gives for distance across by calculation 3.41 chs making the distance 39.40 + 3.41 chs or
42.81	To flag on left bank at water edge. Thence N. on line
43.40	Set a cottonwood post 3 ft long 3 ins sq. 2 ft deep in the ground for quarter cor. marked 1/4 C. on N. face. Built a mound of earth 3 ft diam at base & 2 ft high around the post. Thence through heavy willow cuttings & over fine bottom lands
60.00	Set a cottonwood post 4 ft long 3 ins sq. 12 ins deep in the ground for 1/16 sec cor. marked 1/16 on N. face. Built a mound of earth 3 ft diam at base & 2 ft high around the post.
61.00	Edge of River bluffs
79.60	Wagon road to Uintah Agency & Salt Lake City.
80.00	Set a cottonwood post 3 ft x 6 ins wide by 4 ins thick 18 ins deep in the ground for cor to Secs 29, 30, 31, 32. marked 29, 30, 31, 32. Dug four pits 18x18x18 ins as per instructions & raised mound of stone & earth 3 ft diam at base & 2 ft high around the post. The first 60 chs land level Quit 1st class. Dense underbrush and willows. Last quarter mile hard ough

T 4 S R 3 E of Uintah Mer

Chains	
	The closing bet secs 30 + 31 being fractional, I run West on a true line bet secs 30 + 31 Var 16° 20' E.
0.45	Wagon Road to Uintah agency + Salt Lake City.
11.10	Edge of small brush
	Descend + enter thick brush
13.22	Set a dressed cottonwood post 4 ft long 3 ins sq 12 ins deep in the ground for meander cor to fractional secs 30 + 31 marked M C on E face. Raised a mound of earth 3 ft diam at base + 2 ft high around the post.
13.65	Uintah River, left bank
	Course S
	Land generally flat.
	Good soil
	Dense undergrowth of willows + cottonwood
	I now return to the cor to secs 29. 30. 31. 32. + as the cor to secs 28. 29. 32. 33 has not been established I run East on a true line bet secs 29 + 32 Var 16° 20' E.
19.75	Uintah Wagon Road N + S.
20.00	Set a cottonwood post 3½ ft long 5 ins wide 4 ins thick marked 1/16 on W face for 1/16 sec cor. 18 ins deep in the ground. Dig two pits 18 x 18 x 15 ins E + W of the post 5 ft dist and raise a mound of earth 3 ft diam at base + 2 ft high around the post.
40.00	Set a Sandstone 18 x 10 x 5 ins marked 1/4 on W face in a

T. 4 S. R. 3 E. of Uintah Meridian

chains

mound of stone 3 ft diam at base
& 2 ft high for 1/4 sec cor
Descend to Green River Valley.
5700 Wagon Road to Ashley N.S.
6000 Set a Sandstone 18x12x7 marked
1/16 sec N. face in a mound of stone
3 ft diam at base & 2 ft high for
1/16 sec cor.
8000 Set a cottonwood post 4 ft long
5 ins wide 4 ins thick 18 ins deep
in the ground for cor to secs 28. 29
32 & 33. Marked "S 28. 29. 32. 33."
Situated in small timber bottom
Dig four pits 18x18x18 ins as per
instructions & raise a mound
of earth 3 ft diam at base & 2 ft
high around the post.
Land level
Soil 1st class.
Some cottonwood timber

South on line bet secs 32 &
33

Var 16° 20' E.

2000 a cottonwood bte 3 ins in diam
which I marked 1/16 on N. face
for 1/16 sec cor. from which a
cottonwood bte 9 ins dist
bears N. by E.
4000 Set a cottonwood post 4 ft long
3 ins sq. 18 ins deep in the ground
for 1/4 sec cor. Marked 1/4 on N
face. Dug 2 pits 18x18x18 ins
N. & S. of the post 5 ft dist and
raised a mound of earth 3 ft
diam at base & 2 ft high around
the post.
6000 Set cottonwood post 4 ft long 5 ins
wide 4 ins thick 18 ins deep in
the ground for 1/16 sec cor. Marked

T 4 S R. 3 E of Mount Diablo

exam	Pine on N face. Dig 2 pits 18x18x18 ins N & S of the post. 3 ft dist. Erect a mound of earth 3 ft diam at base & 2 ft high around the post. Thence continue S on line through thick growth of willow & sparse timber.
7443	Set a cottonwood post 3 ft long 3 ins wide 2 ins thick 18 ins deep in the ground for quarter cor to fractional secs 32 & 33. Marked M.C. on N face. Raise a mound of earth 3 ft diam at base & 2 ft high around the post.
7444	Green River, right bank. Course N. Land rich river bottom. Soil 1st class. Thick growth of underbrush & scattering cottonwood timber.
	Drove return to cor to secs 28, 29, 32 & 33 & as the sec line bet secs 28 & 33 is fractional I run East on a true line bet secs 28 & 33.
	Var 16° 20' E.
	Through dense undergrowth with heavy cuttings.
7100	A small cottonwood tree 6 ins diam marked M.C. for quarter cor to fractional secs 28 & 33, from which a blazed cottonwood tree 6 ins diam 6 lks dist bears E. 75 E. Land level & timbered. Soil 1st class.

T. 4 S. R. 3 E. of Uintah Meridian

Chains	
	North bet secs 28 & 29
	Var 16° 20' E.
20.00	Set a cottonwood post 3 ft long 4 ins wide 3 ins thick 18 ins deep in the ground for 1/16 sec. cor. marked 1/16 on N. face, dug two pits 18x18x18 ins N. & S. of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post from which a cottonwood tree 3 ins diam dist 12 lks bears S. E.
	a cottonwood tree blazed 3 in diam 19 lks dist bears S. W.
	a cottonwood tree 4 ins diam 17 lks bears S by W.
	a cottonwood tree 2½ in diam 14 lks bears W by S
	Thence North on line
37.50	Intersect the 1st Bdy of the Uintah Reservation at 19.25 chs S. 67° 4' E of the Initial Point
	Set a sandstone 20x18x12 ins marked C. C. 10 ins deep in the ground for closing cor to secs 28 & 29
	Land level soil good thick undergrowth
	From the cor to secs 29, 30, 31, 32
	Run
	North bet secs 29 & 30
	Var 16° 20' E.
20.00	Set a cottonwood post 3½ ft long 4 ins wide 3 ins thick 18 ins deep in the ground for 1/16 sec. cor. marked 1/16 on N. face, dug two pits 18x18x18 ins N. & S. of the post 5 ft dist & raised mound of stone 3 ft diam at base & 2 ft high around the post.
40.00	Set a cottonwood post 3½ ft long

T. 4 S. R. 3 E. of Willamette Merid.

chains	
	4 lins inside 3 lins thick marked 1/4 on W. face for 1/4 sec. cor. Raised mound of earth 3 ft. diam. at base & 2 ft. high around the post.
6.00	Set a sandstone marked 1/4 on E. face in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor. Accepted
8.00	Set a sandstone 20 x 10 x 5 lins. marked with 4 notches on W. & 1 notch on N. face in a mound of stone 3 ft. diam. at base & 2 ft. high for cor. to secs. 19, 20, 29, 30. Land level. Soil 1st rate.
	East on a true line bet. secs. 20 & 29 traversing it will strike the North East Bay of the Willamette Reservation in lieu than to the Dist. 16° 20' E.
20.00	Set a sandstone marked 1/16 in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/16 sec. cor.
40.00	Set a sandstone 18 x 12 x 4 lins. marked 1/4 in a mound of stone 3 ft. diam. at base & 2 ft. high for 1/4 sec. cor.
47.72	Intersect the U. S. Dep. of the Willamette Reservation 37.78 chs. N. 23° W. of the Initial Point. Set a sandstone 18 x 9 x 5 lins. marked 1/4 on W. face in a mound of stone 3 ft. diam. at base & 2 ft. high for closing cor. to fractional secs. 20 & 29. Land rough & mountainous. Soil 1st rate.

T. 4 S. R. 3 E. of Uintah Meri.

Chains	
	Thence run bet secs 19 + 30 being precisual I return to cor to secs 19. 20. 29. 30 whence I run West on a true line bet secs 19 + 30
	Var 16° 20' E.
	Through thick growth of willows
20.00	Set a cottonwood post 4 ft long 3 ins sq 12 ins deep in the ground for 1/16 sec cor mounted 1/16 on W face Raised a mound of earth 3 ft diam at base + 2 ft high around the post.
22.00	Left bank of the Uintah River Course S. Land level Soil good Thick underbrush
	I now return to the cor to secs 19. 20. 29. 30 Thence I run North bet secs 19 + 20
	Var 16° 15' E.
	Descend
17.00	Edge of canon, course S. W.
20.00	Set a sandstone mounted 1/16 on N face in mound of stone 3 ft diam at base + 2 ft high for 1/16 sec cor
40.00	Set a sandstone mounted 1/4 on N face in a mound of stone 3 ft diam at base + 2 ft high for 1/4 sec cor situated on level top of high ground
60.00	Set a sandstone mounted 1/16 on N face size 12 x 10 x 4 ins in a mound of stone 3 ft diam at base + 2 ft high for 1/16 sec cor
61.50	Descend from edge of bluffs

T. 4 S. R. 3 E of Willamette Merid

chains	
80.00	Set a corner post 3½ ft long 5 ins wide 4 ins thick marked 17, 18, 19, 20 on N.E. N.W. S.W. & S.E. faces in the frame 18 ins deep for cor to secs 17, 18, 19 & 20 Built a mound of stone 4 ft diam at base & 2 ft high around the post situated in a stony train land generally high & level Said 1st & 2d sale
	East on a true line bet secs 17 & 20 knowing it will strike the N.E. B'dy of the Res in line chain 80 chs.
	Var 16° 20' E
150.00	Intersect the N.E. B'dy of the Willamette Reservation 34.22 chs S. 23° E of the 2d mile monument Set sandstone 12x7x5 ins marked C.C. on W face in a mound of stone 3 ft diam at base & 2 ft high for closing cor to fractional secs 17 & 20. Land rough & mountainous Said stony 3d sale
	I now return to cor to secs 17-18-19 & 20 Thence Run West on a random line between 18 & 19
	Var 16° 20' E
	Steep ascent
19.85	Set a temporary witness cor it being impossible, set at 20 chs
31.60	Top of a steep bluff 200 ft high
	Descend
40.00	Set temporary 1/16 sec cor on one to bluffs

N. 4 S. R. 3 E. of Uintah Meri

chains	
60.00	Set temporary 1/16 sec cor in valley between bluffs.
79.80	Intersect the W. S. Boundary of the Township 28 chs. S. of the corners 13, 18, 19 & 24.
	Proceed thence
	S. 89° 48' E. on a true line with the Same var.
19.80	Set a sandstone 15 x 8 x 3 ins marked 1/16 on W. face in mound of stone 3 ft. diam at base & 2 ft high for 1/16 sec. cor. situated in valley between bluff hills.
39.80	Set a sandstone marked 1/4 on W. face in a mound of stone 3 ft. diam at base & 2 ft high for 1/4 sec cor.
59.95	Set a sandstone 14 x 6 x 6 ins marked W 6 1/16 in a mound of stone 3 ft. diam at base & 2 ft high for witness cor to the 1/16 sec cor. it being impossible to place it at 59.80 chs situated on E edge of bluffs circling to S. S. E
79.80	To the cor to secs. 17, 18, 19 & 20 land rough & mountainous
	Last course 3d rate
	North bet secs. 17 & 18
	Var 16° 20' E
20.00	Set a sandstone marked 1/16 on N. face in mound of stone 2 ft. diam at base & 2 ft high for 1/16 sec. cor.
35.40	Intersect the N. E. B. of the Uintah Reservation 3.00 chs N. of S. 31 of the 2d rate cor.
	Set a sandstone marked C. C. on S. face in a mound of stone 3 ft diam at base & 2 ft high for closing cor

T. 4 S. R. 3 E. of Uintah Mer.

Chains	
	to secs 17 & 18
	Land rough & mountainous
	Soil 2d rate
	July 6 1882
	The East portion of sec line 7-18 being without the Uintah Reservation I go to the cor to secs 7, 12, 13 & 18 where I run, allowing for convergency East on a true line bet secs 7 & 18 Var 16° 20' E
19 91	Set a sandstone marked 1/16 cor W face in a mound of stone 3 ft diam at base and 2 ft high for 1/16 sec. cor.
39 91	Set a sandstone marked 1/4 on W face in a mound of stone 3 ft diam at base & 2 ft high for 1/4 sec. cor.
59 81	Intersect the N. E. Bdy of the Uintah Reservation 28.40 chs S. 23° E of the 3d mile cor. Set a sandstone marked B in a mound of stone 3 ft diam at base & 2 ft high for closing cor to secs 7 & 18
	Land rough & mountainous
	Soil 2d rate
	The East portion of sec line 6-7 being without the Uintah Reservation I go to the cor common to secs 1, 6, 7 & 12 on the N. Bdy of the Ty. where I East on a true line bet secs 6 & 7 Var 16° 20' E
	Allowing for convergency at
19 87	Set a sandstone marked 1/16 on W face in a mound of stone 3 ft diam at base & 2 ft high
25 90	Intersect the N. E. Bdy of the Uintah Reservation 21.30 chs S 23° E of the 4th mile cor. Set a sandstone marked B in mound of stone 3 ft diam at base

T. 4 S. R. 3 E. of Uintah Meri

chains

+ 2 ft high for closing cor to secs 6 + 7.
Land rough + mountainous
Soil 2d rate

As a portion of the line bet secs 30 + 31 has been run W from cor to secs 29. 30. 31. 32. I go to the cor to secs 25. 30. 31. 36 on the W 1/2 Bdy of the Tp from which I run East on a true line bet secs 30 + 31 allowing for convergency
Var 16° 20' E.

19 98 Set a cottonwood post 3½ ft long 4 ins wide 3½ ins thick 18 ins deep in the ground for 1/16 sec cor. marked 1/16 on W face.
Raised mound of earth 3 ft diam at base + 2 ft high around the post.
Dug two pits 18 x 18 x 18 ins E + W of the post 5 ft dist.

30 00 A cottonwood tree 4 ft diam bears S. 38° W dist 55 lks

39 98 Set a cottonwood post 3 ft long by 3 ins wide by 2 ins thick marked 1/4 on W face in a mound of earth 3 ft diam at base + 2 ft high for 1/4 sec cor. Dug 2 pits 18 x 18 x 18 ins E + W of the post 5 ft dist.

59 98 Set a cottonwood post 3 ft long 3 ins wide 2½ ins thick 18 ins deep in the ground for 1/16 sec cor marked 1/16 on W face. Dug 2 pits 18 x 18 x 18 ins E + W of the post 5 ft dist + raised mound of earth 3 ft diam at base + 2 ft high around the post.

64 21 Right bank of the Uintah River course S.
Set a cottonwood post 3½ ft long

T. 4 S. R. 3 E of Uintah Mer

chains	
	3 ins wide by 2 ins thick 18 ins deep in the ground for meander cor to fractional secs 30 & 31 marked M. C. on W face. Raised mound of earth 3 ft diam at base & 2 ft high around the post.
	In order to get the distance across the river I run N 7 chs to a point west of meander cor on left bank on this line I then run a base N 1.00 chs to a point whence meander on left bank bears S. 64° 57' E which gives for distance by calculation 2.14 chs
	The length of the line between secs 30 & 31 is as follows.
	East of River ..... 13.65 chs
	Across River ..... 2.14 chs
	West of River ..... 64.21 "
	Total ..... 80.00 chs
	Land level
	Soil 1st rate
	Some thick underbrush along line
	As a portion of the line 19-30 has been run I start from cor to secs 17, 18, 19 & 20. I go to the cor to secs 19, 24, 25 & 30 whence I run East on a true line between secs 19 & 30 allowing for convergency
	Var 16° 10' E
19.96	Set a cottonwood post 3 ft long by 4 ins sq 18 ins deep in the ground for 1/16 sec cor 1/4 sec 1/16 on W face. Dug two pits 18 x 18 x 18 ins E & W of the post 5 ft dist & raised mound of earth 3 ft diam at base & 2 ft high around post
26.70	Po double cottonwood tree with dip blaze on S side.

T 4 S-R 3 E of Uintah Meridian

chains	
37.90	Set a cottonwood post 3½ ft long by 3 ins sq. 12 ins deep in the ground for meander cor to fractional secs. 19 & 30 marked M.C. on N face. Raised mound of earth 3 ft diam at base & 2 ft high around the post.
38.00	Right bank of the Uintah River. Course S.S.E. very crooked. Dense underbrush.
	July 7, 1882.

T. 4 S. R. 3 E. of Uintah Meri.

Field Notes of the Subdivisional 1/16 + 1/4 Sec. Lines.

From the S 1/16 sec cor on sec. line 32-33 E run -
East on a true line through the middle of the S 1/2 of sec 33. Knowing it will strike Green River in less than 80 chs

Var 16° 20' E.

20.00 Set a cottonwood post 3 ft long 3 ins sq. 12 ins deep in the ground for 1/16 sec cor. marked 1/16 on N face Dig two pits 18x18x18 ins. E & W of the post 5 ft dist & raise mound of earth 3 ft diam at base & 2 ft high around the post.
From this 1/16 sec cor I measured S. 5 chs to cottonwood tree 4 ft diam
13.20 to cottonwood stump 27 1/2 by 8 ins marked M. T.
13.60 to Green River
Continue E on true line

40.00 Set a cottonwood post 3 ft long 3 ins sq 12 ins deep in the ground for 1/16 sec. cor. marked 1/16 on N face M. T. for 1/16 sec cor & also meander cor. Dig 2 pits 18x18x18 ins E & W of the post 5 ft dist. & raise mound of earth 3 ft diam at base & 2 ft high around the post.
From this 1/16 sec cor I measured 1.50 chs S. to Green River course S. W.
Continue E on S 1/16 sec. line

112.00 Green River. Course S. W.
Land level, rich bottom
Soil 1st rate. Dense willows & young cottonwood

T. 14 S. R. 3 E of Salt Lake Mer.

Varies

From the 1/4 Sec cor on sec line 32-33 S. run
East on a true line through the middle of sec 33 knowing it will strike the Green River in less than 80 chs.

Var 16° 20' E

2000 Set a cottonwood post 3 ft long 3 ins sq. 12 ins deep in the ground for 1/16 Sec cor marked 1/16 on W face
Dug 2 pits 18x18x18 ins E & W of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.

3955 Cottonwood bet 37 ins diam

4000 Set a cottonwood post 3 ft long 3 ins sq. 12 ins deep in the ground for 1/4 Sec cor marked 1/4 on W face
Dug 2 pits 18x18x18 ins E & W of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.
From this 1/4 Sec cor I ran North 3.00 to a large cottonwood bee on line, thence through dense underbrush to triple cottonwood bee marked W.C. thence 13.55 chs to Right bank of Green River.
Continue E on 1/4 line

4328 Po cottonwood bee on line with 3 notches on S. side

4454 Set a cottonwood post 3 ft long 3 ins sq. 12 ins deep in the mound for meander cor marked M.C. Dug a pit 18x18x15 ins 5 ft W of the post & raised a mound of earth 3 ft diam at base & 2 ft high around the post.

4481 Water edge of Green River, bearing S.S.W.
Land level rich bottom. Soil 1st sort
Heavy underbrush of willows and young cottonwood trees

T. 4 S. R. 3 E. Uintah Meri.

chains

From the N 1/16 sec cor on sec line 32. 33 I run East on a true line through the middle of the N 1/2 of sec 33. Knowing it will strike the Green River in less than 80 chs.

Var 16° 20' E

Through underbrush.

20.00 Set a cottonwood 6 ins diam white I marked 1/16 on W side for 1/16 sec cor. from which a cotton wood tree 8 ins diam 8 chs dist blazed & marked "1/4 B T" bears N. From this cor I measured through heavy underbrush 13.32 chs to point where I set a cottonwood post 3 ft long 4 ins wide 2 ins thick 18 ins deep in the ground for meander cor marked M. C. 13.47 chs right bank of Green River. course S. 6° E

Continue E on N 1/16 line through heavy brush & scattering cottonwood timber.

35.50 Set a cottonwood post 3 ft long 3 ins sq. 12 ins deep in the ground for meander cor marked M. C. on W. face. Dug a pit 18 x 18 x 15 ins W of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.

36.00 Right bank of Green River. Course S. S. E. and level river bottom Soil 1st rate Thick underbrush.

From the S 1/16 sec cor on sec line 28 & 29 I run East on a true line through the middle of the S 1/2 of sec 28. Knowing

T 4 S R 3 E of Willamette

Chains	
	it will cross the Green River in less than 50 chs.
	Var 16° 20' E
7 60	Set a cottonwood post 3 ft long 4 ins wide 3 ins thick 18 in deep in the ground for meander corner M. C on W face I dug a pit 18x18x18 ins W of the post 5 ft dist. & raised a mound of earth 3 ft diam at base & 2 ft high around the post.
7 82	Right bank of Green River course N. & S. 20 chs S. the River makes a sharp bend to S.E. about 20 chs N. it turns N.E.
	There is a small island about 20 chs N.E.
	Land level.
	Soil good
	Some cottonwood timber & heavy brush
	From the S 1/16 sec cor on sec line 31. 32. East on a random line through the middle of the S 1/2 of sec 32.
	Var 16° 20' E.
20 00	Set a temporary 1/16 sec cor
40 00	Set a temporary 1/16 sec cor
46 70	Row of stones of old military post.
47 68	Edge of bluffs, descend.
48 70	Foot of bluff
60 00	Set a temporary 1/16 sec. cor.
80 12	Intersect the sec line but sec. 32 & 33. 16 chs N of the 1/16 sec cor Brass cap cor. Drum N 89° 53' W. on a true line through the middle of the S half of sec 32 with the Drum cor.
80 00	Set a cottonwood post 4 ft long 4 ins diam 18 ins deep in the ground for 1/16 sec cor marked 1/16 on W face

T. 4 S. R. 3 E. of Uintah Meri.

ians

Dug two pits E & W of the post
5 ft dist. 18 x 18 x 18 ins & raised
a mound of earth 3 ft diam at base
and 2 ft high around post.
Found this 1/16 sec cor. I measured
S. 10 chs to thick brush 14.23 chs
Cottonwood post which I set
8 ins deep in the ground marked M.
for meander cor 14.41 chs to
right bank of Green River.
Course W. & W.
Continue N 89° 53' W on 5/16 sec line
10 06 Set a cottonwood post 4 ft long
3 ins sq 12 ins deep in the ground
for 1/16 sec cor. marked 1/16 on W face
Dug two pits 18 x 18 x 18 ins E & W
of the post 5 ft dist & raised
a mound of earth 3 ft diam at
base & 2 ft high around the post.
Found this 1/16 sec cor. I measured
S. 18.00 chs to right bank of Green
River. Set a cottonwood post 4 ft lon
3 ins sq. 12 ins deep in the
ground for meander cor. marked
M.C. on W face
Continue N 89° 53' W. on 5/16 sec line
60 09 Set a Sandstone 24 x 14 x 3 ins
marked 1/16 on W face in a mound
of stone 3 ft diam at base
& 2 ft high for 1/16 sec cor.
situated in level bottom
Thence through heavy underbrush
80 12 N. this 1/16 sec cor.
Last quarter of mile covered
with thick underbrush.

As the 5/16 sec line in sec 31 is
fractional I run
West on a true line through the
Middle of the S. half of sec 31

T. 4 S. R. 3 E. on Uintah Meridian

e ans

Var. 16° 20' E

1.92 Left bank of Uintah River.
Set a sandstone 20 x 12 x 4 ins.
marked M.C. on E face in a
mound of stone 3 ft diam. at base
& 2 ft high
Course of river S.
Land level. Soil good. Dense
underbrush.
Note: For remainder of this line see
page 17

The 1/4 sec cor on sec line 31-32
being in the river, I go to the
1/4 sec. cor. on sec line 32-33 whence
run
West on a true line through the
'dle of sec 32
Var. 16° 20' E.

20.00 Set a cottonwood post 3 1/2 ft long
3 ins sq 18 ins deep in the ground
for 1/16 sec cor. marked 1/16 on W face.
Dug two pits 18 x 18 x 18 ins E & W of
the post 5 ft dist & raised mound
of earth 3 ft diam at base & 2 ft
high around the post.

36.00 No bluff about 30 ft high

40.00 Set a sandstone marked 1/4 on
W face for 1/4 sec cor in a mound
of stone 3 ft diam at base & 2 ft
high.

60.00 Set a sandstone marked 1/16 size
14 x 12 x 4 ins in a mound of stones
3 ft diam at base & 2 ft high for
1/16 sec cor.
Thence through dense underbrush.

70.00 Left bank of Uintah River. Course S. W.
Set a cottonwood post 4 ft long 3 ins sq
8 ins deep in ground for meander cor
marked M.C. on E face. Dig pits & built mound
Land rich river bottom. Soil 1st class

T. 4 S. R. 3 E of Uintah Meridian

chains

From the N 1/16 sec. cor. on sec. line 31. 32. Run
Thence on a random line through the middle of the N 1/2 of sec. 32.
Var 16° 20' E
20.00 Set a temporary 1/16 sec. cor.
40.00 Set temporary 1/16 sec. cor.
60.00 Set temporary 1/16 sec. cor.
.99 Intersect the sec. line bet. secs. 32 & 33
10 lks N. of the 1/16 sec. cor.
From this cor. Run
N. 89° 56' W. on a true line through the middle of the N 1/2 of sec. 32.
with the same var.
19.90 Set a cottonwood post 3 1/2 ft long 3 ins sq. 12 ins deep in the ground for 1/16 sec. cor. marked 1/16 on W face. Dig 2 pits 18 x 18 x 18 ins E & W of the post 5 ft dist & raise mound earth 3 ft diam at base & 2 ft high around the post.
39.99 Set a sandstone marked 1/16 in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec. cor. situated on S. side of a ravine 4 chs wide
59.97 Set a sandstone 14 x 12 x 4 ins marked 1/16 on W face in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec. cor.
.99 To the 1/16 sec. cor.
Land rough. Soil 2d class
Mountainous

The N 1/16 sec. line in sec. 31 being fractional. Run.
Next an true line through the middle of the N 1/2 of sec. 31
Var 16° 20' E
through dense underbrush
16.00 Left bank of Uintah River

T. 4 S. R. 3 E. Uintah Mer.

c

course of river S.
Set a cottonwood post 3½ ft. long
3 ins. sq. 12 ins. deep in the ground
for meander cor. marked M-6 on
E. face. Dug a pit 18x18x18 ins. E.
of the post 5 ft. dist. & raised
mound of earth 3 ft. diam. at base
& 2 ft. high around the post.
Note. For the remainder of this line see
page 18. Dense underbrush.

From the S 1/16 sec. cor. on sec. line 29.
30. I run
East on a random line through the
middle of the S½ of sec. 29
Var. 16° 20' E
Over level plain.
20.00 Set temporary 1/16 sec. cor.
40.00 Set temporary 1/16 sec. cor. situated in
canon.
Thence over high bluffs
60.00 Set temporary 1/16 sec. cor.
80.40 Intersect the sec. line bet. secs.
28 & 29. 45 lks. S. of the 1/16 sec. cor.
marked cor. I run
S. 89° 41' W. on a true line with the
same var. through the middle
of the S½ of sec. 29.
20.10 Set a sandstone 12x12x6 ins.
marked 1/16 in a mound of stone
3 ft. diam. at base & 2 ft. high for
40.20 1/16 sec. cor. situated in a canon
a sandstone 24x15x3 ins. marked
1/16 in a mound of stone
3 ft. diam. at base and 2 ft.
60.30 high. situated in a canon.
Set sandstone 14x10x4 ins. marked
1/16 in a mound of stone 3 ft. diam.
80.40 at base & 2 ft. high for 1/16 sec. cor.
80.40 To the 1/16 sec. cor. Mountainous
Land rough last 3/4 mile. See 2d date.

T 4 S R 3 E of Uintah Meridian

e ann	As the S 1/16 sec line in sec 30 is fractional I run West on a true line through the middle of the S 1/2 of sec 29 Var 16° 26' E.
1200	Descend from bench to Uintah River bottom
2000	Set a sandstone 22 x 14 x 5 ins marked 1/16 in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor. situated in river bottom
2950	Set a cottonwood post 3 1/2 ft long 3 ins diam mark M.C for meander cor in the ground 18 ins deep. Dug a pit 18 x 18 x 18 ins E of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.
2980	Left bank of the Uintah River course N to S.S.E. Land level Soil 1st rate Timber underbrush July 7, 1882
	From the 1/4 sec cor on sec line 29 & 30 I run E on a true line through the middle of sec 29. Thence in 9 it will strike the 1/2 day of the Uintah Reservation in less than 80 chs. Var 16° 20' E
2000	Set a sandstone 16 x 14 x 4 ins marked 1/16 on W face in mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor situated on high flat.
4000	Set a sandstone 18 x 13 x 3 1/2 ins marked 1/4 on W face in a mound of stone 3 ft diam at base & 2 ft high for 1/4 sec cor Thence over rolling & rough country

T 4 S R 3 E of Uintah Mer

6000 Set a sandstone marked 1/16 on W face in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor.

7404 Intersect the 1st Bdy of the Uintah reservation 19.25 chs S. 67¼ E. of the initial Point.

Land rough & poor mountainous some good grazing.

The 1/4 sec line in sec 30 being fractional I run W on a true line through the middle of sec 30.

Var 16° 20' E

7000 Set a sandstone 12x14x6 ins marked 1/16 on W face in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec. cor. Continue West through heavy brush.

7300 Left bank of the Uintah River Set a cottonwood post 3½ ft long 4 ins wide 3 ins thick 18 ins deep in the ground for meander c. marked M.C. on W. face Dug a pit 18x18x18 ins 5 ft E of the post & raised a mound of earth around post and built fire. Soil good. Thick underbrush

From the N 1/16 sec cor on sec line 29. 30 I run East on a true line through the middle of the N ½ of sec 29

Var 16° 20' E

2000 Set a sandstone marked 1/16 on W face in a mound of stone 3 ft. diam at base & 2 ft high

4000 Set a cottonwood post 3½ ft long 4 ins wide 3 ins thick 18 ins deep in the ground marked 1/4 on W face

T. 4 S. R. 3 E. of Willamette Mer.

nains

for 1/16 sec cor. Dug two pits 18x18x18
E&W of the post 5 ft deep
& raising mound of earth 3 ft
diam at base & 2 ft high around post
56.10 Intersect the N.E. Bdy of the
Tp. 16.70 chs N. 23° W. of the Initial
Point.
Set a sandstone marked 1/6.
on W face for closing cor in a
mound of stone 3 ft diam at base
& 2 ft high.
Land rough & mountainous
Soil 2d rate

As the W 1/16 sec line in sec 30 is
fractional I run
West on a true line through the
middle of the W half of sec 30
Var 16° 20' E.
20.00 Set a sandstone 12x10x6 ins marked
1/16 on W face in a mound of stone
3 ft diam at base & 2 ft high
for 1/16 sec cor.
Continue west through heavy
brush.
76.00 Left bank of Willow River
Set a sandstone marked W.6.
on E face in a mound of stone
3 ft diam at base & 2 ft high
for meander cor.
Land level
Soil 1st & 2d rate
Thick brush.

Found the S 1/16 sec cor on sec line
19.20 I run
East on a true line through the
middle of the S 1/2 of sec 20.
Knowing it will strike the Bdy of

N 4 S R 3 E of Uintah Meridian

chains	
	the Uintah Reservation in less than 80 chs
	Var 16° 20' E
2000	Set a sandstone 20x8x6 ins marked 1/16 in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec. cor.
3940	Intersect the N. E. Bdy of the Uintah Reservation 20.50 chs S. 23° E of the 1st mile monument.
	Set a sandstone marked 1/16 in a mound of stone 3 ft diam at base & 2 ft high for closing cor.
	Land rough & mountainous
	Soil 2d rate
	As the S 1/16 sec line in sec 19 is fractional from the S 1/16 sec cor. on sec line 19 & 20 whence I run
	First an a true line through the middle of the S half of sec 19
	Var 16° 20' E.
2000	Set a sandstone marked 1/16 on all face. Size 15x10x8 ins in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor
2725	Left bank of the Uintah River course S.
	Set a sandstone marked M C. in a mound of stone 3 ft diam at base & 2 ft high for meander cor.
	Land level.
	Soil 1st rate
	Thick underbrush of willows & young cottonwood

T. 4 S. R. 3 E. Uintah Meri.

Thence 1/4 sec cor on sec line 19-20
Dnun
East on a true line through the
middle of sec 20 knowing it
will strike the Bdy of the Uintah
Reservation in lat 80. chs
Var 16° 20' E.
000 Set a sandstone 10 x 10 x 6 ins
marked 1/16 on W face in a
mound of stone 3 ft diam at
base & 2 ft high for 1/16 sec. cor
3100 Intersect the N.E. Bdy of the
Uintah Reservation 1.24 chains
S. 23° E of the 11th mile monu
ment
Set a sandstone marked C.C.
on W face in mound of stone
3 ft diam at base & 2 ft high
for closing cor.
Land rough & mountainous
Soil 2d rate

A to the 1/4 sec line in sec 19
is fractional from the 1/4 sec. cor.
on sec line 19-20 Dnun
West on a true line through
the middle of sec 19.
Var 16° 20' E
000 Set a sandstone 20 x 10 x 5 ins marked
1/16 in a mound of stone
3 ft diam at base & 2 ft high
for 1/16 sec. cor.
5200 Left bank of the Uintah River
Set a sandstone marked
M.C. on E. face in a mound
of stone 3 ft diam at base &
2 ft high for meander cor.
Land rough & mountainous
Soil 2d rate

chains	
	From the N 1/16 sec cor on sec line 19-20. Q run East on a true line through the middle of the N half of sec 20 Var 16° 20' E
22.68	Intersect the W B Bdy of the Uintah Reservation 22.94 chs N 23° 01 of the 1st mile monument Set a sandstone 14x13x4 ins marked 1/16 BC on W face in a mound of stone 3 ft diam at base & 2 ft high for closing cor. Land rough & mountainous Sub 1st & 2d sec
	From the N 1/16 sec cor on sec line 19 & 20 Q run West on a random line through the middle of the N 1/2 of sec 19 Var 16° 20' E
20.00	Set a temporary 1/16 sec cor
40.00	Set a temporary 1/16 sec cor
60.00	Set a temporary 1/16 sec cor
79.84	Intersect the W B Bdy of the Ute 16 chs N of the 1/16 sec cor. From this cor Q run N 89° 53' E through the middle of the N 1/2 of sec 19 with the same var.
19.84	Set a sandstone marked 1/16 in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor.
39.84	Set a sandstone 10x9x8 ins marked 1/16 in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor. Situated on side of bluff.
59.84	Set a sandstone 15x12x10 ins marked 1/16 in a mound of

T 4 S R 3 E of Uintah Meri

a Stone 3 ft diam at base + 2 ft
high for 1/16 sec cor
984 Notch 1/16 sec cor.
and calling
Sandy soil 2d soil

From the S 1/16 sec cor on sec
line 17-18 Drum
East on a true line
Var 16° 20' E.
640 Intersect the W B Dy of the
Uintah Reservation 13.50 chs
S. 23° E of the 3d mile monu-
ment.
Set a Sandstone 11x8x7 ins
marked 1/16 S.C. on W face in a
mound of stone 3 ft diam at
base + 2 ft high for closing cor
Rough + mountainous land. Soil 3d sort

From the S 1/16 sec cor on sec line
17-18 Drum
West on a random line thru
the middle of the S 1/2 of sec
18
Var 16° 20' E.
2000 Set a temporary 1/16 sec cor
4000 Set a temporary 1/16 sec cor.
6000 Set a temporary 1/16 sec cor.
7985 Intersect the W B Dy of the Ng
21 chs S of the 1/16 sec cor.
From this cor Drum
S. 89° 51' E on a true line through
the middle of the S 1/2 of sec 18
Var 16° 20' E.
985 Set a Sandstone 15x10x4 ins
marked 1/16 on W face in a mound
of stone 3 ft diam at base + 2
ft high for 1/16 sec cor

T 4 S R 3 E of Uintah Meridian

3985	Set a sandstone 11x10x6 ins marked 1/16 on W face in mound of stone 3 ft diam at base & 2 ft high
5985	Set a sandstone 16x9x8 ins marked 1/16 in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor.
7985	No the 1/16 sec. cor. Land rough & rocky mountainous. Soil 2d rate
	The 1/4 line in sec 18 being fractional I go to the 1/4 sec. cor on the Bdy of the Res bet secs 13 & 18 thence I run East on a true line through the middle of sec 18. allowing for convergency Var 16° 20' E.
1990	Set a sandstone 24x8x6 ins marked 1/16 in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor
3990	Set a sandstone 15x13x12 ins marked 1/4 in mound of stone 3 ft diam at base & 2 ft high for 1/4 sec cor situated on W side of steep bluffs.
5990	Set a sandstone 12x10x10 ins marked 1/16 in mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor.
7800	Intersect the N.E. Bdy of the Uintah Reservation 8.16 chs N 23° W of the 2d mile monument. Set a sandstone 9x8x8 ins marked 1/4 C. in a mound of stone 3 ft diam at base & 2 ft high for closing cor
	Land broken & rough. Soil 2d rate.

T 4 S R 3 E of Uintah Meri

cram

The N 1/16 sec line in sec 18 being fractional, I go to the N 1/16 sec cor on the L.V. R Bdy of the Township between sec. 13 & 18 whence I run East on a true line through the mid of the N half of sec 18

Var 16° 20' E

Allowing for convergency at

1990 I set a sandstone 14x10x6 ins marked 1/16 on W face in a mound of stone 3 diam at base & 2 ft high for the 1/16 sec cor.

3990 Set a sandstone 16x11x4 ins marked on W face 1/16 in a mound of stone 3 ft diam at base and 2 ft high for the 1/16 sec cor.

5990 Set a sandstone 17x7x7 ins marked on W face 1/16 in a mound of earth 3 ft diam at base & 2 ft high for 1/16 sec cor.

6880 Intersect the N. E boundary of Uintah Indian Reservation at 29.80 chs W. 23° Nt of the 2d mile monument. This point I establish by setting a sandstone 15x18x8 ins marked 6 in mound of earth 3 ft diam at base & 2 ft high for closing cor.

Land very rough broken & mountainous.

Said 2d date

July 8 1882

A portion of the S 1/16 sec line in sec 31 being run W from the S 1/16 sec cor. on sec line bet secs 30 & 31. I go to the S 1/16 sec cor on the W Bdy of the Res bet secs 31 & 36 whence I run East on a true line through the mid of the S 1/2 of sec 31 allowing for convergency

Var 16° 20' E.

1999 Set a sandstone 13x8x7 ins marked on W face 1/16 in mound of earth & stone 3 ft. diam at base & 2 ft high for 1/16

T 4 S - R 3 E of Willah Meridian

Chains	
	Sec cor. situated in elevated flat.
21.10	Edge of bluffs descend to course E
39.99	Set a sandstone 20x8x3 ins marked 1/16 in a mound of earth 3 ft diam at base & 2 ft high for 1/16 sec cor. Near the head of a swamp. Meadow land. Good soil
59.99	Set a sandstone 28x13x5 ins marked 1/16 on W face in mound of earth & stone 3 ft diam at base & 2 ft high for 1/16 sec cor. situated in flat river bottom land level. Soil. Soil excellent. Good grass
71.85	Hay stack & coral bear S dist 200 lks
72.25	Right bank of the Willah River course to S
	Set a cottonwood post 5 ft long 3 ins diam 26 ins deep in the ground for monument marked M C on W face. Dug a pit 18x18x15 ins W of the post 5 ft dist & raised a mound of earth & stone 3 ft diam at base & 2 ft high around the post.
72.44	To the water edge
	Land level, rich bottom land
	Soil 1st class alluvial
	Thick growth of underbrush & greasewood
	Good grass.
	The 1/4 sec line in sec 31 being run in part from the 1/4 sec cor on sec line bet secs 31 & 36. Q go to the 1/4 sec cor on the N & S div of the Tp. bet secs 31 & 36, whence I run E on a true line through the middle of sec 31
	Var 16° 20' E
	Allowing for convergency at
120.00	Foot of bluffs, course E.
19.98	Set a sandstone 20x10x3 ins marked 1/16 on W face in a mound of stone 3 ft diam at base & 2 ft.

N 4 & R 3 E of Uintah Road

chains	
	high for 1/16 sec. cor.
39.98	Set a cylindrical cottonwood post 3 ft long 3 ins diam. 18 ins deep in the ground for 1/4 sec cor marked 1/4 on W face. Raised a mound of earth 3 ft diam at base & 2 ft high around the post.
59.98	Set a cottonwood post 3½ ft long 3 ins & 18 ins deep in the ground marked 1/16 on W face. Dug 2 pits 18x18x18 ins E & W of the post 5 ft distant raised a mound of earth 3 ft diam at base & 2 ft high for 1/16 sec. cor.
77.30	Uintah River right bank. Course S.E. Set a cottonwood post 3 ft long 3 ins & 18 ins deep in the ground for meander cor marked M.C. on W face. Dug a pit 18x18x15 ins W of the post 5 ft dist and raised a mound of earth 3 ft diam at base & 2 ft high around the post. Land level Soil 1st class Thick underbrush
	A portion of the N 1/16 sec line in sec 31 having been run W from the N 1/16 sec cor on sec line 31-32 to go to the N 1/16 sec cor on the W. bdy of the Tp but sec 31-36. Whence I run East on a true line through the middle of the N-half of sec 31, allowing for convergency. Var 16° 20' E. Through dense greasewood
11.98	Set a Candelone 20x7x7 ins marked 1/16 on W face for 1/16 sec cor in a mound of stone 3 ft diam at base & 2 ft high on edge of low bluff.
39.98	Set a Candelone 14x14x9 ins marked 1/16 on W face in a mound of stone.

T. 4 S. R. 3 E. of Willat. Mer.

Chains	
	sec cor. situated in elevated flat
21.10	Edge of bluffs bearing to course bearing E
39.99	Set a sandstone 20x8x3 ins. marked on
	1/16 in a mound of earth 3 ft. diam. at
	base & 2 ft. high for 1/16 sec cor. near the
	head of a swamp. Meadow land good soil
59.99	Set a sandstone 28x13x5 ins. marked 1/16
	on W face in mound of earth & stone
	3 ft. diam. at base & 2 ft. high for 1/16 sec
	cor. situated in flat river bottom
	land level soil. Soil excellent
	Good grass
71.85	Hay stack & coral bear S. dist. 200 lks
72.25	Right bank of the Willat River
	course to S
	Set a cottonwood post 5 ft. long 3 ins. diam.
	26 ins. deep in the ground for meander
	cor. marked M C on W face. Dug a pit
	18x18x15 ins. W of the post 5 ft. dist.
	& raised a mound of earth & stone
	3 ft. diam. at base & 2 ft. high
	around the post.
72.44	To the water edge
	Land level, rich bottom land
	Soil 1st class alluvial
	Thick growth of underbrush & greasewood
	Good grass.
	The 1/4 sec line in sec 31 being run in
	part from the 1/4 sec cor on sec line bet
	secs 31 & 36. I go to the 1/4 sec cor
	on the 1st day of the Ap.
	bet secs 31 & 36, whence I run
	East on a true line through the middle
	of sec 31
	Var 16° 20' E
	Allowing for convergency at
120.00	Foot of bluffs, course E.
19.98	Set a sandstone 20x10x3 ins. marked
	1/16 on W face in a mound
	of stone 3 ft. diam. at base & 2 ft.

T. 4 S. R. 3 E., Uintah Meri

which
A large blazed cottonwood tree (triple) 24 ins diam dist 125 lks bear E by S.
Cottonwood tree 30 ins diam dist 150 lks bears E. N. E.

48 76 Right bank of the Uintah River course S.-W. from N. W.
Set a cottonwood post 3 ft long 2½ ins diam, marked M.C. on W. face in the ground 18 ins deep for meander cor. Raised a mound of earth 3 ft diam at base & 2 ft hig around the post.
Land, flat & river bottom
Dense underbrush of greenwood young willows & cottonwood

A portion of the 4th line in sec 30 having been run 94 from the sec cor on sec line 29-30. I go to the 1/4 sec cor. on the W. B. of the 4th. but sec 25 & 30. whence I run East on a random line through the middle of sec 30
Var 16° 10' E.

1350 Right bank of the Uintah River set a cottonwood post 5½ ft long 3 ins sq 12 ins deep in the ground for meander cor. marked M.C. on W face. Dug a pit 5 ft W. of the post 18x18x18 ins & raised a mound of earth 3 ft diam at base & 2 ft high around the post.

1363 To water edge. Course of River S.
Land level. Soil yet sandy
Thick underbrush.

T 4 S R 3. E of Umiah Mond

chains

A portion of the N/16 sec line in sec 20 being run from the N/16 sec cor. on sec line 29. 20 & 29 to the N/16 sec cor. on the W. B dy of the Pt bet secs 29 & 30 whence I run East on a true line through the middle of the N half of sec 20.

Allowing for convergency Var 16° 20' E.

1998 Set a cottonwood post 3½ ft long 4 ins sq 18 ins deep in the ground for 1/16 sec cor. marked 1/16 on W face dug two pits 18x18x15 ins E & W of the post 5 ft dist and raised a mound of earth 3 ft diam at base & 2 ft high around the post. situated in river flat.

3998 Set a cottonwood post 3½ ft long 4 ins sq. 18 ins deep in the ground for 1/4 sec cor marked 1/4 on W face dug pits 18x18x18 ins E & W of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.

5000 Right bank of the Umiah River course S from N W.

Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for meander cor. marked M. C. on W. face. dug a pit 18x18x18 ins W of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.

Land level.

Soil excellent

Thick underbrush

A portion of the S/16 sec line in sec 19 having been run W from the S/16 sec cor. on sec line 19-20. I go to the S/16 sec cor on the W. B dy of the Pt bet secs 19 & 24 whence I run East on a true line through middle of.

T 4 S R 3 E of Uintah Meridian

ram

he S half of sec 19

Var 16° 20' E

Allowing for convergency at

19.97 Set a Sandstone 14x11x7 ins marked W face 1/16 in a mound of earth 20 ins at base & 2 ft high for 1/16 sec cor

39.97 a Sandstone 11x11x8 ins marked on W. face 1/16 in mound of earth 3 ft diam base & 2 ft high for 1/16 sec cor.

48 00 Right bank of Uintah River corner

Set a Sandstone 11x10x9 ins marked on sec W. 6 in mound of earth 3 ft diam base & 2 ft high for meander cor

and level

soil 1st rate

underbrush

July 9, 1882

Meanders of the right bank of Green River upstream

I commence at the meander cor to fractional secs 28 & 33. Thence I run with meanders in sec 28

Var 16° 20' E

N 6 1/4° W 20.1 chains to meander cor

27° E 12.4 " to Bdy of reservation

and level

soil 1st rate. Dense underbrush

Meanders of Right bank of Green River down stream

I commence at the meander cor to fractional secs 28 & 33, Thence I run with meanders in sec 33

Var 16° 20' E

South 6.5 chains

East 8.0

S. 50° E 20.0

S 31 3/4 E 7.6

20° E 14.3

S 25 3/4 W 11.1

S 11 1/4 E 10.2

S 53° W 2.5

T 4 S R 3 E of Uintah Mend

S. 59° W 23.3 chains
S. 87½ W 20.0 "
hand level
Soil 1st rate. Alluvial. Dense underbrush

Thence in secs. 32 and 31
Var 16° 20' E

N 89¾° W 20.0 chains
S. 79¾° W 20.3 To junction of Uintah with Green River. Thence up
N 67½° W 21.6
N 67¾° W 21.6 To meander cor bet secs 31 + 32
N 52° W 2.4
N 43¾ E 2.7 To meander cor bet secs 31 + 32
N 51¼ E 12.8 To meander cor on S 1/16 sec line
N 38° W 16.2 To meander cor bet secs 31 + 32
N 43° W 23.4 To meander cor on N 1/16 sec line
N 6¾ E 20.1 To meander cor on sec line 30. 31
hand level
Soil 1st class alluvial Dense underbrush

Thence in sec 30
Var 16° 20' E

North 10.0 chains
N 58¼° W 18.9 To meander cor on S 1/16 sec line
N 7° E 20.1 To meander cor on ¼ sec line
N 34° W 4.7
S. 78¾° W 10.2
S 73¾ W 20.9
N 14° E 4.1
N. 52 E 11.4
N. 63½ E 11.2
N 60¼ E 16.1 To meander cor on N 1/16 sec line
N 11¼ E 20.4 To meander cor on line bet secs 19 + 30
hand level
Soil 1st class - alluvial
Dense undergrowth of young cottonwood willow + white haw ...

Thence in sec 19
Var 16° 20' E
N. 52° W. 10.6 chains

T 4 S R 3 E of Uintah meri

S 55° W 12.2 chains
N 39½ W 5.5
N 46 E 22.6 To meander cor on S/16 sec line
N 36¼ W 21.5
N 77¾ W 12.3 To meander cor on 1/4 sec line
N 72¼ W 8.4
N 86¼ W 20.0 To meander cor on the W boundary of the township between 19 & 24
Land level
Soil 1st class, alluvial
Dense growth of underbrush of young willows cottonwood & white hair

July 10. 1882

General Description

The land in this fractional township is for the greater portion rich river bottom land requiring little or no irrigation & capable of producing large crops. Should it be desirable to irrigate water might be had from Green River by ditch at small cost for construction.
There is much cottonwood of large size along the river.
In Section 32 is situated the extensive buildings erected by the military, and known as Old Fort Thornburg, they are in a good state of preservation.
The Uintah River empties into the Green River in this section and the roads from Ashley north and Uintah and Salt Lake West converge at the Ferry across Green River, also in this section
Soil is first-class alluvial

List of names

List of the names of the individuals employed by Dy. Major, U.S. Surveyor, to assist in running measuring and marking the lines and corners described in the foregoing Field Notes of the Survey of the Township subdivisional & meandered lines of Township No 4 South of Range No 3. East of the Uintah Special Meridian in the Territory of Utah, showing the respective capacities in which they acted

J. Major	Transit
J. W. Bradford	Transit
Wm J. Pilles	Transit
Lyne Williams	Compassman
Eugene Healy	In charge of Field Notes
N. F. Anderson	Chainman
R. H. Jones	Chainman
C. W. Baker	Chainman
G. H. Erickson	Chainman
F. E. Whorton	Moundsman
C. W. Bowne	Flagman
C. H. Raymond	Flagman
John Gluck	Moundsman

We hereby certify that we assisted D. H. Major, U. S. Surveyor in surveying the Exterior boundaries & subdividing township No 4 South of the base line of Range No. 3 East of the Uintah Special Meridian, and said township has been in all respects to the best of our knowledge & belief well & faithfully surveyed, & the boundary monuments planted according the instructions furnished by the commissioner General Land Office

John P. Major	Transit
J. D. Bradford	Transit
William J. Peters	Transit
Cyril Williams	Compassman
Eugene Healy	In charge of Field Notes
W. H. Anderson	Chainman
Robert H. Jones	Chainman
L. W. Walker	Chainman
G. A. Carrickson	Chainman
F. E. Wrenton	Mounduc
C. H. Bowne	Flagman
Chas. H. Raymond	Flagman
John Glick	Mounduman

subscribed and sworn to before me this 8th day of November 1882

Edward Michaelis
Notary Public

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Daniel G. Major United States ~~Deputy~~ Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the ——— surveys of the Exterior, Section and Subdivision lines of fractional Township No 4 South of Range No 3 East of Uintah Special Meridian, in the Territory of Utah.

under my contract with the Hon. Commissioner Gen. Land Office ~~United States Surveyor General for Utah,~~ bearing date, February 23 1882; that in making the said survey I have used only such instruments as were approved ~~by the said Surveyor General~~ exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Commissioner ~~Surveyor General~~ relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Daniel G. Major.

Subscribed and sworn to before me this 28th day of November A. D. 1882.

Edward Michaelis.
Notary Public

For approval see Field Notes of T 4 S. R 2 W.

Original

20 Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section

&

Subdivisional Lines

OF

Township No. 2 South

Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 5th *1882.*

Survey Completed, July 6th *1882.*

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Daniel G. Major United States ~~Deputy~~ Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the surveys of the Exterior, Section and Subdivision lines of fractional Township No 4 South of Range No 3 East of Uintah Special Meridian in the Territory of Utah

under my contract with the Hon. Commissioner Gen. Land Office ~~United States Surveyor General for Utah~~, bearing date, February 23 1882; that in making the said survey I have used only such instruments as were approved ~~by the said Surveyor General~~ exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Commissioner ~~Surveyor General~~ relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Daniel G. Major.

Subscribed and sworn to before me this 28th day of November A.D. 1882.

Edward Michaelis
Notary Public

For approval see Field Notes of T 4 S. R 2 W.

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of flag-men, axe-men, and mound-men in the establishment of the corners and the erection of posts, mounds, and other duties, according to the instructions given us and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
ROBERT H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. C. HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
CHAS. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. H. HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
EDWARD S. BARNITZ,
CHAS. M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Ter.

NOTE.—For preliminary oaths of other assistants see Field Notes of Uintah Special Base, 1st Standard Parallel and 1st Guide Meridian West.

Regina

35
354

Examined by.....

Compared by.....

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section & Subdivision
in 4 & 16 Times

OF

Township No. 5 South
Range No. 2 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

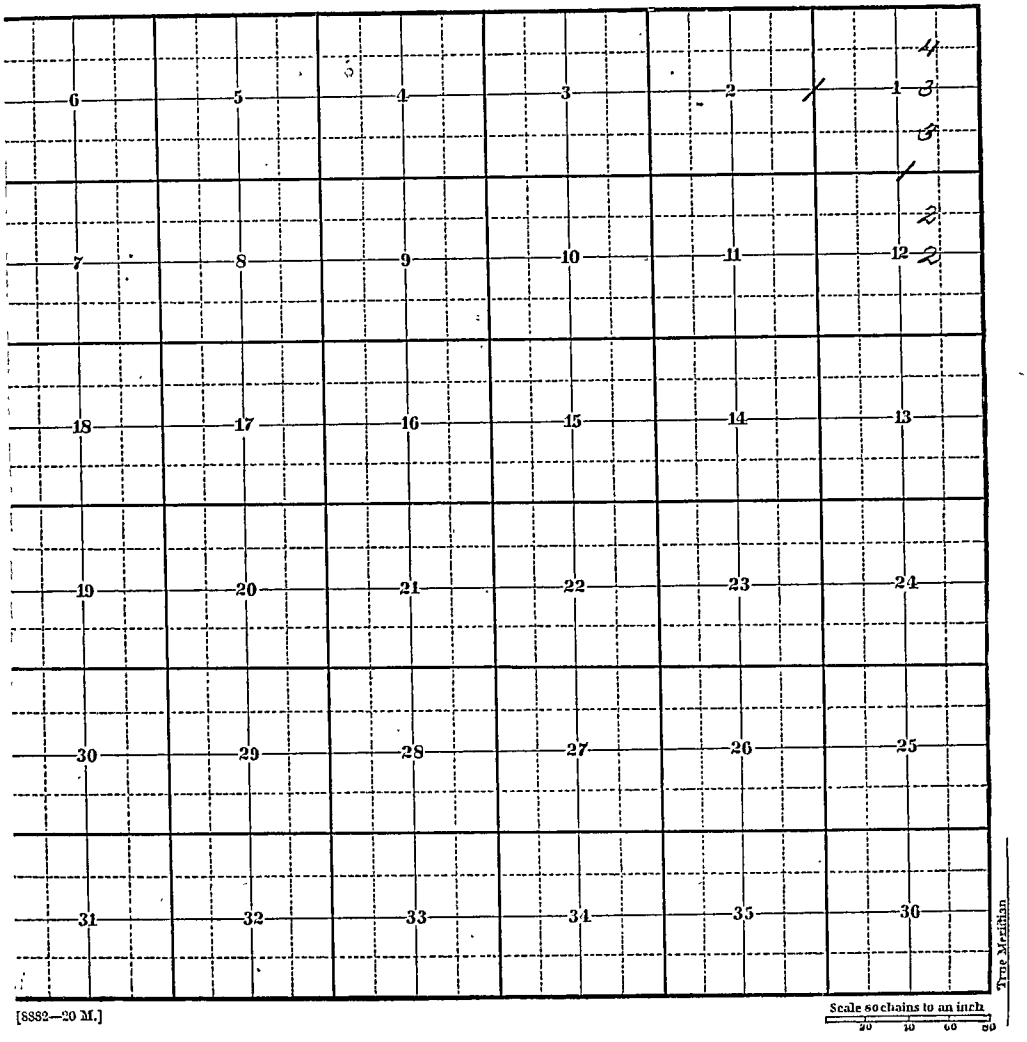
Dated February 23d, 1882.

Survey Commenced, July 6th *1882.*
Survey Completed, July 6th *1882.*

BOOK A-271

[4—590.]

Township No. 5 South Range No. 2 East of Uintah Mer.



[8882—20 M.]

Township 5 S. R. 2 E. of Uintah Merid.

Survey commenced July 5th. 1882 with Stackpole transit in good adjustment for level collimation and azimuth.
Chain compared with and corrected by Stackpole's standard steel tape.

I commenced at the standard cor. to secs. 35 + 36 on the First Standard Parallel South in Tp. 4 S. R. 2 E. and in order to allow for convergency of meridians I run West 4.86 chains to a point which I establish by setting a sandstone 18 x 12 + 4 ins. marked on S. face "C. C. T. S. S." "IIIII" + on West face "IIIII" in a mound of earth 36 ins. diam. at base + 18 ins. high for closing cor. to secs. 1 + 2. Thence I run

South on a true line bet. secs. 1 + 2.
Var. 16° 30' E.

20.00 Set a sandstone 18 x 9 x 7 ins. marked on W. face "1/16" in a mound of earth 30 ins. diam. at base + 12 ins. high for 1/16 sec. cor. situated in depression.

40.00 Set a sandstone 36 x 18 x 7 ins. marked on W. face "1/4" in mound of earth 36 ins. diam. at base + 18 ins. high for 1/4 sec. cor. Steep bluffs to South + east. Impractible to measure to 60 chs.
Land, rolling.
Soil, 3rd rate. — Sandy.

The sec. line bet. secs 1 + 12 being fractional, the west portion being out of the Uintah Reservation I go to the cor. to secs. 1, 6, 7 + 12 on the E. boundary of the township, whence I run
West on a true line bet. secs. 1 + 12.
Var. 16° 30' E.

13.00 Right bank of Green River.
Set a sandstone 17 x 14 + 5 ins. marked on E. face "M. C" in a mound of earth 30 ins. diam at base + 12 ins. high for meander cor. to fractional secs. 1 + 12.

14.00 To water edge. Course of river N. by W.
Land, level, Soil, 1st rate. Cottonwood timber.

Field Notes of the Subdivisional
1/16 + 1/4 Section Lines.

From the 1/4 sec. Cor. on the East Bdy of the Tp.
I run
West on a true line through the middle of sec-
tion 12.

Var. 16° 20' E.

Chains.	
10.33.	To cottonwood tree (double) ½ ft. diam. blazed.
17.50	Right-bank of Green River. Course N. W.
	Set a sandstone 15x10x4 ins. marked on E. face "M. C" in mound of earth 30 ins. diam. at base + 12 ins. high for meander Cor.
	Land, level,
	Soil, 1st rate.
	Thick underbrush, principally of willows.

From the N. 1/16 sec. Cor. on the East bdy. of the
township bet. secs. 7 + 12. I run
West on a true line through the middle of the
N. half of sec. 12.

Var. 16° 20' E.

0.33	To double cottonwood tree 5 ft. diam. blazed.
5.00	Right-bank of smaller channel of Green River. Course W.
	Set a sandstone 11+9x7 ins. marked on E. face "M. C" in mound of earth 30 ins. diam. at base + 12 ins. high for meander Cor.
9.60	Left bank of Channel + N. shore of island.
	Set a sandstone 10x9+8 ins. marked on W. face "M. C" in mound of earth 30 ins. diam. at base + 12 ins. high for meander Cor. Thence through brush.
30.00	Set a sandstone 18x17+3 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base + 12 ins. high for 1/16 sec. Cor.
24.50	Right-bank of main channel of Green River. Course N. E.
	Land, level,
	Soil, 1st rate.
	Dense underbrush + some cottonwood timber of large size.

T. 5 S. R. 2 E. of Uintah Merd.

From the S. 1/16 sec. cor. on line bet. secs. 1 & 6. I run
West on a true line through the middle of the S. half of sec. 1.
Var. 16° 20' E.

20.00 Set cottonwood post 4 ft. long 3 ins. sqr. 18 ins. deep in the ground for 1/16 sec. cor. marked "1/16" on W. face. Dug pits 18 x 18 x 15 ins. E. & W. of the post 8 ft. dist. & raised a mound of earth 3 ft. diam. at base & 12 ins. high around the post. ✓
Thence through underbrush.
38.00 Slough. Course S. S. E.
39.80 The cor. falling in a slough, at this point I set a cottonwood post 3 ft. long, 3 ins. sqr. 18 ins. deep in the ground for witness cor. to the 1/16 sec. cor. marked on W. face "W. 6 1/16". I built a mound of earth around, 36 ins. diam. at base & 18 ins. high.
40.00 Slough, Course S.
60.00 Set a sandstone 20 x 9 x 9 ins. marked on W. face "1/16" in a mound of earth 36 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
67.00 To foot of bluffs. 200 ft. high.
Land, level.
Soil, 1st rate.
Thick growth of brush, hay, rose & willows.

From the 1/4 sec. cor. on sec. line 1-2 I run East on a random line through the middle of sec. 1.
Var. 16° 20' E.
Descend from rocky bluffs.
20.00 Set temporary 1/16 sec. cor. on W. side of small rise.
40.00 Set temporary 1/4 sec. cor. on edge of low bench.
60.00 Set temporary 1/16 sec. cor.
80.40 Intersect the East boundary of the Tp. at 8 lks. ✓ W. of the 1/4 sec. cor. From this cor. I run W. 89° 57' W. on a true line through the middle of sec. 1 with the same var.
20.10 Set cottonwood post 3 ft. long, 3 ins. sqr. 18 ins deep in the ground, marked on W. face "1/16" for 1/16 sec. cor. Dug pits 18 x 18 x 15 ins. E. & W. of the post

Chains	
	5-ft. dist. & raised mound of earth around.
40.20	Set cottonwood post 4 ft. long, 4 ins. sqr. 18 ins. deep in the ground for 1/4 sec. cor. marked on W. face "1/4" Dug pits 18 x 18 x 15 ins. E & W. of the post 5-ft. dist & raised mound of earth around.
60.30	Set a sandstone 18 x 8 x 7 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base, & 12 ins. high for 1/16 sec. cor.
80.40	To the 1/4 sec. cor. on sec. line bet. secs. 1 & 2. Land, rough & mountainous Soil, 1st rate.
	From the N. 1/6 sec. cor. on sec. line bet. secs. 1 & 2. I run East on a random line through the middle of the N. half of sec. 1. Var. 16° 20' E.
20.00	Set temporary 1/16 sec. cor. in flat near foot of butte.
26.30	Foot of steep bluff 100 ft. high.
40.00	Set temporary 1/16 sec. cor. Thence ascend
60.00	Set temporary 1/16 sec. cor.
80.44	Intersect the east bdy. of the township at 3 lks. N. of the N. 1/16 sec. cor. From this cor. I run N. 89° 59' W. on a true line through the middle of the N. half of sec. 1 into the same. var.
20.11	Set a sandstone 32 x 9 x 8 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
40.22	Set a sandstone 14 x 11 x 8 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
60.33	Set a sandstone 24 x 13 x 8 ins. marked on W. face "1/16" in mound of earth 30 ins. diam. at base & 12 ins. high for 1/16 sec. cor.
80.44	To the N. 1/16 sec. cor. on sec. line bet. secs. 1 & 2. Land, gently rolling. Soil, 1st rate - Sandy. July 5th. 1882.

T. 5 S. R. 2 E. of Mintab Mer'd.

Meanders of the island in sec. 12.

I commenced at the meander cor. on the E. bdy on the S. shore of island.
Thence I run with meanders in sec. 12.
Var. 16° 30' E.

N. 39° W.	27.7	Chains.	To meander cor. on 1/4 sec. line.
S. 19¼° W.	21.2	"	To meander cor. on N. 1/16 sec. line.
N. 39½° E.	14.9	"	
S. 25° E.	12.7	"	To meander cor. on N. 1/16 sec. line.
S. 41° E.	14.6	"	To meander cor. on East

boundary of the township bet. secs. 7 + 12.
Land, level.
Soil, 1st class — alluvial.
Dense undergrowth + some large cottonwood timber

Meanders of the Right-bank of Green River downstream.

I commence at meander cor. on E. Bdy. of the Tp. bet secs. 7 + 12, thence I run with meanders in secs. 12 + 1.

N. 37½° W.	8.2	Chains.	
N. 34¼ W.	21.9	"	To meander cor. on line 1 – 12.
N. 63½ W.	6.7	"	
N. 72½ W.	20.9	"	
N. 81¾ W.	30.3	"	

Land, level.
Soil 1st rate, alluvial.
Dense undergrowth of haw + willow.
Some large cottonwood timber.

July 6th 1882.

General Description.

Land generally level or gently sloping to river from bench. Soil, 1st + 2d rate, light sandy loam, with scant covering of grass. Cottonwood timber and dense brush along North branch of Green River and upon island.

List of Names.

A list of the names of the individuals employed by U. G. Major, U. S. Surveyor to assist in running, measuring & marking the lines and corners described in the foregoing Field Notes of the survey of the subdivisions and meander lines of township No. 5 South of range No. 2 East of the Mindalo Special Meridian in the Territory of Utah; showing the respective capacities in which they acted.

John J. Major.	Transit
J. U. Bradford.	Transit
Wm. J. Peters.	Transit
Cyril Williams.	Commissioner
Eugene Healy.	Assistant Field Notes
R. T. Anderson.	Chainman
Robert H. Jones.	Chainman
C. W. Baker.	Chainman
G. A. Erickson.	Chainman
F. E. Thorton.	Monumentman
C. W. Borne.	Flagman
Chas. H. Raymond.	Monumentman
Joseph H. Smith.	Flagman
John Glick.	Axeman

We hereby certify that we assisted D. H. Major U. S. Surveyor in surveying the exterior boundaries and subdividing township number five South of the base line of Range number two East of the Uintah Special Meridian and that said township 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 Commissioner General Land Office

John P. Major	Transit
J. W. Bradford	Transit
William J. Peters.	Transit
Cyril Williams	Compassman
Eugene Healy	In charge of Field Notes
N. L. Anderson	Chainman
Robert H. Jones	Chainman
C. W. Baker	Chainman
G. A. Cirkran	Chainman
N. E. Brown	Mounduman
C. H. Bowen	Flagman
Chas. W. Raymond	Mounduman
Joseph H. Smith	Flagman
John Glick	Axeman

Subscribed & sworn to before me this 18th day of November 1882

Edward Michaelis
Notary Public

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Daniel G. Major United States ~~Deputy~~ Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the _____ surveys of the Section and Subdivisional lines of fractional Township No 5 South of Range No 2 East of Uintah Special Meridian in the Territory of Utah.

under my contract with the Non. Commissioner Gen. Land Office ~~United States Surveyor-General for Utah,~~ bearing date, February 23rd 1882; that in making the said survey I have used only such instruments as were approved ~~by the said Surveyor General~~ exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Commissioner ~~Surveyor General~~ relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Daniel G. Major

Subscribed and sworn to before me this 28th day of November A. D. 1882.

Edward Michaels
Notary Public

For Approval See Field Notes of T 4 S R 2 W.

Original

21 Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Exteriors
Sections
& Subdivision lines

OF

Township No. 5 South
Range No. 3 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 3d *1882.*
Survey Completed, July 6th *1882.*

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of transit and compass men according to the instructions given us, and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

RUSSELL J. MERSHON, *Transit.*
J. D. BRADFORD, *Transit.*
HARRY M. CROCKER, *Transit.*
WILLIAM J. PETERS, *Compass-man.*
CYRIL WILLIAMS, *Compass-man.*

Subscribed and sworn to before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyoming Terr'y.

We, the undersigned, do solemnly swear that we will well and faithfully execute the duties of chain-carriers; that we will level the chain upon even and uneven ground, and plumb the tally-pins, either 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 assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
R. H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. CARL HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
C. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. HOWARD HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
E. S. BARNITZ,
CHARLES M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Terr.

COPY OF PRELIMINARY OATHS OF ASSISTANTS.

We, the undersigned, do solemnly swear that we will well and truly perform the duties of flag-men, axe-men, and mound-men in the establishment of the corners and the erection of posts, mounds, and other duties, according to the instructions given us and to the best of our skill and ability, in the survey of the lands for allotment to the Uncompahgre and White River Ute Indians in the Territory of Utah.

[Signed]

EUGENE HEALY,
JOHN GLICK,
THOMAS TYRER,
ROBERT H. JONES,
JOHN JOHNSTON,
CLARK E. McLEAN,
H. C. C. HUIZE,
FRANK E. WHORTON,
G. A. ERIKSON,
CHAS. W. BAKER,
PETER STEWART,
NAT. K. SEAMANS,
C. W. BOWNE,
JOSEPH H. SMITH,
W. H. HAY,
JOHN DONOVAN,
W. H. HOGLE,
C. H. RAYMOND,
CHAS. C. MATTEN,
J. V. RICHARDSON,
EDWARD S. BARNITZ,
CHAS. M. WEGSTEIN,
N. T. ANDERSON.

Sworn to and subscribed before me this 19th day of June, 1882.

[Signed]

E. H. BROWNE,
2d Lieut., 4th Inf'y,
Post Adjutant.

Fort Bridger, Wyo. Ter.

NOTE.—For preliminary oaths of other assistants see Field Notes of Uintah Special Base, 1st Standard Parallel and 1st Guide Meridian West.

BOOK A-271

Examined by

Compared by

FIELD NOTES

OF THE SURVEY OF THE

Exterior Lines

OF

Township No. 5 South

Range No. 3 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 3d *1882.*

Survey Completed, July 3d *1882.*

Township 5 South Range 3 E. of Uintah Meridian

West & Boundary.

I analyzed Northern exterior boundary of this Township, was within the Uintah Reservation, I go to the Standard corner to Townships 4 South Ranges 2 & 3 E of the First Standard Parallel South, and in order to allow for convergency, I run W. on First Standard Parallel South 485.8 chs to a point where I set a sandstone 22.10.8 ins marked "C.C.T.S.S" on S face, "R 2 E" on W face & "R 3 E" on E face in a mound of earth & stone 4 ft diam at base & 2 ft high for closing cor. to Townships 5 South Ranges 2 & 3 East.

Run the closing cor. to Township 5 South Ranges 2 & 3 E. on the First Standard Parallel South

chains South on the W. Boundary of the Tp between 1 and 6

Var 16° 20' E.

2 00 Set a sandstone 19x8x8 ins marked 1/16 on N face in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec. cor. situated in small depression

4 00 Set a sandstone 18x9x8 ins marked 1/16 on N face in a mound of earth 36 ins diam at base & 18 ins high for 1/16 sec. cor. situated on bench

6 00 Set a sandstone 20x10x8 ins marked 1/16 on N face in a mound of earth 36 ins diam at base & 8 ins high for 1/16 sec. cor.

8 00 Set a sandstone marked with 6 notches on E face & 6 notches on W face in a mound of earth & stone 3 ft diam at base & 1 ft ins high for cor to secs 16, 7 & 12 situated near edge of low sandy bench.

Land level.

Soil 1st & 2d rate

South on a true line between secs 4 & 12 on the W. Boundary of Tp 5 S R 3 E.

Var 15° 40' E

Tp. 5 S. R. 3 E. of Chippewa Meridian

Chains

Var. 16° 40' E.

Through dense underbrush of young willows hazel & cottonwood

2 00 Set a cottonwood post 5 ft long 4 ins sq. 18 ins deep in the ground for 1/16 sec. cor. marked 1/16 on N face. Dug 2 pits 18x18x18 ins N & S of post 5 ft dist. and raised a mound of earth 3 ft ins diam at base & 18 ins high around post for 1/16 sec cor.

26 50 Right bank of Green River. North channel
Set a cottonwood post 5 ft long 4 ins sq 18 ins deep in the ground, marked "1/16" on S face for meander cor. to fractional secs 7 & 12. Dug a pit 8x12x12 ins 5 ft W of post & raised a mound of earth 3 ft diam at base & 2 ft high around the post.

27 00 No. water cap. Course of river West by North
Then being an island in the river & end a flag across the channel to the N bank of island thence run base line E 20.5 chs to a point where flag on island bears S 27° 45' W which gives for distance across 3.90 chs by calculation
The whole distance from the cor to secs 1.6.7 & 12 will therefore be 27.00 + 3.90 chains cr.

30 90 To N bank of island. Thence S on line

34 00 Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for meander cor to fractional secs 7 & 12. marked M. 6 on S face. Dug a pit 8x18x18 ins S of post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around post. Situated in thick growth of willows & young cottonwood.
Thence continuing S on Township line through dense underbrush.

40 00 Set a cottonwood post 4 ft long 4 ins sq. 18 ins deep in the ground for 1/4 sec. cor. marked 1/4 on N face. Dug 2 pits 18x18x18 ins N & S of post & raised a mound of earth 3 ft diam at base & 18 ins high for 1/4 sec cor around post.

60 00 Set a cottonwood post 4 ft long 4 ins sq. 18 ins deep

Township 5 South Range 3 E. of Uintah Meridian

West & Boundary

As only the Northern extremity of the W. & Boundary of this Township was within the Uintah Reservation, I go to the Standard corner to Townships 4 South Ranges 2 & 3 E of the First Standard Parallel South, and in order to allow for convergency, I run W. on First Standard Parallel South 485.8 lks to a point where I set a Sandstone 22.10.8 ins marked "C.C.T.S.S" on S face, "R.2 E" on W face & "R.3 E" on E face in a mound of earth & stone 4 ft diam at base & 2 ft high for closing cor. to Township 5 South Range 2 & 3 East.

Run the closing cor. to Township 5 South Ranges 2 & 3 E. on the First Standard Parallel South I run

chains South on the W. & Boundary of the Tp. between 1 and 6

Var 16° 24' E.

2.00 Set a Sandstone 19x8x8 ins marked 1/16 on N face in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec. cor. situated in small depression

4.00 Set a Sandstone 18x9x8 ins marked 1/4 on N face in a mound of earth 36 ins diam at base & 18 ins high for 1/4 sec cor. situated on bench

6.00 Set a Sandstone 20x10x8 ins marked on N face 1/16 in a mound of earth 30 ins diam at base & 18 ins high for 1/16 sec cor.

8.00 Set a Sandstone marked with 5 notches on S face & 6 notches on W face in a mound of earth & stone 3 ft diam at base & 18 ins high for cor to secs 1, 6, 7 & 12. situated near edge of low sandy bench.

Hand level.

Rod 1st & 2d rate

South on a true line between secs 7 & 12 on the W. & Boundary of Tp. 5 S. R. 3 E.

Var 16° 40' E

Original

Examined by.....

Compared by.....

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Section Lines

OF

Township No. 5 South

Range No. 3 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

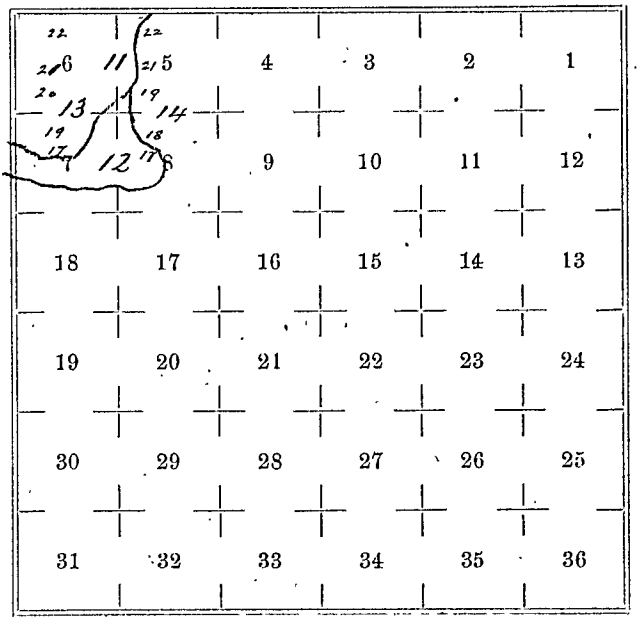
Dated February 23d, 1882.

Survey Commenced, July 5th *1882.*

Survey Completed, July 5th *1882.*

BOOK A-271

Township *R.*



T. 5 S. R. 3 W. of Willamette Mer.

chains	
	Survey commenced July 5, 1882 with Wilderness Transit in good adjustment for collimation & level. Chain compared with Standard
	North & South lines. Running outside of the limits of Section of Survey N. & S. lines cannot be extended N. & S. thereon go to the cor to secs 31 & 32 on the First Standard Parallel South, & in order to allow for convergency Drum
	Set on the First Standard Parallel South
7.29	Set a sandstone marked "C 1/4 S" on S face & "3" on E face & "6" on W face for closing cor to secs 5 & 8.
	Dig 3 pits 18x18x18 ins E. W. & S. of the stone 5 ft. dist. situated on flat.
	Thence closing cor to secs 5 & 8 on 1st Stand Par Drum
	South on a true line bet secs 5 & 8 Var 16° 20' E
20.00	Edge of swamp.
	Set a sandstone 12x8x6 ins marked 1/16 on W face in a mound of stone 3 ft diam at base & 2 ft high.
	Thence along edge of swamp
40.00	Set a sandstone marked 1/4 on W face in a mound of stone 3 ft diam at base & 2 ft high 1/4 Sec. cor. situated on edge of swamp.
	N. excellent timber a hardwood and a small insignificant brush
60.00	Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for 1/16 Sec. cor. marked 1/16 on W face.
	Dig 2 pits 18x18x18 ins W. & S. of the post 5 ft. dist and raise a mound of stone 3 ft diam at base

T. 5 S. R. 3 E of Willamette Merid

	around the post.
22 00	Right bank of Little Channel of Green River bears S. W. & on 3 chs bears S. E.
	Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for meander cor. to fractional secs 5 & 6 marked M. C. on S. face. Raised a mound of earth 3 ft diam at base and 2 ft high around the post. In order to get the distance across the channel on line I drove a stake to island & set it on line between secs 7 & 8. & then run a base line 20 50 chs to a point where flag on island bears S. 18° W. & which gives the distance across 32 chains. This point I established by setting a cottonwood post 3½ ft long 3 ins sq 18 ins deep in the ground for meander cor to fractional secs 4 & 7 marked M. C. on S. face. Raised a mound of earth 3 ft diam at base & 2 ft high around the post. Distances. See 1st & 2d plats Which understand.
	From the meander cor on sec line 7 & 8 which is dist from the cor. to secs 5, 6, 7 & 8.
	62.39 + 20.00 = 80.00 chs or
4 39	Distance on sec line 7 & 8.
20 00	Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for 1/16 sec cor. marked 1/16 on N face. Dug 2 pits 18 x 18 x 18 ins N & S of the post. 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post. Situated in open level country.

T. 5 S. R. 3 E. of Willamette Merid.

Chains	
37.00	Thick underbrush.
10.00	Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for 1/4 sec cor. marked 1/4 on N face. Dug two pits 18 x 18 x 18 ins N & S of the post 5 ft dist and raised a mound of earth 3 ft diam at base and 2 ft high around the post.
6.00	Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for 1/16 sec cor. marked 1/16 on N face. Raised a mound of earth 3 ft diam at base & 2 ft high around the post.
62.00	Right bank of the main channel of Green River. Course S. W. Land level, excellent soil & good pasing. Land covered with thick growth of underbrush.
	The cor to secs 5, 6, 7 & 8 falling in the Green River. I go to the cor to secs 1, 6, 7 & 12 on the W. B. dy of the Tp. whence I run. East on a true line bet secs 6 & 7 allowing 2.32 chs for convergence. Var 16° 20' E.
17.68	Set a sandstone 18 x 7 x 6 ins marked 1/16 on W face in a mound of stone 3 ft diam at base & 2 ft high for 1/16 sec cor. Situated on low sandy beach.
37.68	Set a sandstone 18 x 16 x 8 ins marked 1/4 on W face for 1/4 sec cor. in a mound of stone 3 ft diam at base & 2 ft high situated on low sandy beach.
57.68	Set a sandstone 19 x 13 1/2 x 6 ins marked 1/16 on W face in a mound of stone 3 ft diam at base & 2 ft high situated on low sandy beach

T. 5 S. R. 3 E of Uintah Mer.

chains	
74.36	Right bank of the N. channel of Green River. course S.
	Set a sandstone marked "M C" on E face in a mound of stone 3 ft diam at base & 2 ft high for meander cor to fractional secs 6 & 7
	In order to get the distance across the river on line I send a flag across to island & set it on line bet secs 5 & 8. I then run a base line S 2 chs to a point from which flag on island bears N 73° 14' E which gives for distance across 6.64 chs
	Land level
	Soil 1st rate
	At flag on island on sec line 5-8 which is distant from cor to secs 5. 6. 7 & 8
	74.36 + 6.64 — 80.00 chs or
100	I set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for meander cor to fractional secs 5 & 8. marked M. C. on W face. Dug a pit 18 x 18 x 18 ins E & W of the post 5 ft dist & raised mound of earth 3 ft diam at base & 2 ft high around the post. Thence running 6.00 chs bet secs 5 & 8
15.50 N	A cottonwood tree 3 ft diam. with 3 notches on N side bears S. dist 4 links
1935	Green River. Course S. S. E.
	Set a cottonwood post 3 1/2 ft long 3 ins sq. 18 ins deep in the ground for meander cor to fractional secs 5 & 8 marked M. C. on E face. Dug a pit 18 x 18 x 18 ins W. of post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.
1955	Walter Eaige
	Land level. Soil excellent
	Dense underbrush. July 5, 1882

Original

Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Subdivision

4 & 5th Lines

OF

Township No. 5 South

Range No. 3 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 6th *1882.*

Survey Completed, July 6th *1882.*

T. 5 S R. 3 E of Willamette Mer.

Field Notes of the Subdivisional 1/4 + 1/16 Sec lines

From the 1/4 sec cor. on sec line 7-8 I run
East on a true line through the middle of sec 8. Running it will strike Green River in less than 80 chs.

Var 16° 20' E.

20.00 Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground with 1/16 sec cor. marked 1/16 on E face. Dug 2 pits 18x18x18 ins E & W of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post. situated on level flat.
Continuing E through rolling timber & heavy undergrowth.

30.00 Right bank of the main channel of Green River, course S.
Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for mon cor. marked 1/16 on E face. Dug a pit 18x18x18 ins W of the post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.
Land level. Bottom rocks
Heavy undergrowth.
Course of river S. in 2 chs to meets S.Pl.

The 1/4 line in sec 7 being fractional return to the 1/4 sec cor. on sec line 7-8 whence I run.
West on a true line through the middle of sec 7.

Var 16° 20' E.

20 Set a cottonwood post 4 ft long 3 ins

Original

Examined by

Compared by

BOOK A-271

FIELD NOTES

OF THE SURVEY OF THE

Subdivision

4 & 5th Lines

OF

Township No. 5 South

Range No. 3 East

OF THE

UINTAH SPECIAL MERIDIAN

IN

Utah Territory,

AS SURVEYED BY

DANIEL G. MAJOR,

U. S. Surveyor,

Measured

4 3-6

Under his Contract,

Dated February 23d, 1882.

Survey Commenced, July 6th *1882.*

Survey Completed, July 6th *1882.*

T. 5 S. R. 3 E. of Uintah Mer.

the post.

27.30 Water edge. Course of river S.S.W
Land level
Soil good
Thick underbrush

The N 1/16 sec cor in sec 7 being
actional, I return to the N 1/16 sec
cor on sec line 7-8 whence I run
West on a true line through the
middle of the N half of sec 7
Var 16° 20' E.

17.00 Left bank of the smaller channel
of Green River
Set a cottonwood post 4 ft long 3-
sq, 18 ins deep in the ground for
meander cor. marked M.C. on W
face. Dug a pit 18x18x18 ins E of
the post 5 ft dist & raised a mound
of earth 3 ft diam at base & 2 ft
high around the post.

17.50 N. water edge. Course of river S. W.
Land level
Soil 1st rate
Dense underbrush.
Note The remainder of this line was run E.
from the N 1/16 sec cor on line 7-12. See page 24

The S 1/16 sec line in sec 5 being
fractional from the S 1/16 sec cor on
sec line 5-6 I run
East on a true line through the
middle of the S half of sec 5
Var 16° 20' E.

11.72 Right bank of Green River
Set a cottonwood post 4 ft long 3 ins sq
18 ins deep in the ground for
meander cor. marked "M.C." on E.
face. Dug a pit 18x18x18 ins W of the
post 5 ft dist & raised a mound

Chains	
	0.15 chs. deep in the ground for the cor. common to Secs. 34 & 35, T. 4 S., R. 3 E., U.S.M., & T. 5 S., R. 3 E., U.S.M., a mound of earth 2 ft. diam. at base & 2 ft. high around the post.
31.00	Right bank of small channel of the Green River course N. 11° W.
	Set a cottonwood post 4 ft. long 3 ins. by 18 ins. deep in the ground for meander cor. common to Secs. 34 & 35, T. 4 S., R. 3 E., U.S.M., & T. 5 S., R. 3 E., U.S.M., a pit 18 ins. x 18 ins. E. of the post 5 ft. dist. & raised a mound of earth 3 ft. diam. at base & 2 ft. high around the post.
32.50	Meander line
	South bank. Cut 8 links
	Note: For the remainder of this line see page 23

	Meander line on the bank
	N. & S. Chains
	East on a true line through the meander of the N. half of Sec. 8
	Cor. to Secs. 20 & 21
20.00	Set a cottonwood post 4 ft. long 3 ins. by 18 ins. deep in the ground for meander cor. common to Secs. 20 & 21, T. 4 S., R. 3 E., U.S.M., & T. 5 S., R. 3 E., U.S.M., a pit 18 ins. x 18 ins. E. of the post 5 ft. dist. & raised a mound of earth 3 ft. diam. at base & 2 ft. high around the post.
21.00	Right bank of the main channel of Green River.
	Set a cottonwood post 4½ ft. long 3 ins. by 18 ins. deep in the ground for meander cor. common to M.L. 1 & M.L. 2, a pit 18 ins. x 18 ins. W. of the post 5 ft. dist. & raised a mound of earth 3 ft. diam. at base & 2 ft. high around

T. 5 S. R. 3 E of Willamette Mer.

chains	
77 60	To the 1/4 sec cor on sec line 5-6 hand level Soil 2d rate — Sandy
	From the 1/4 sec cor on sec line bet secs 5 + 6. Drum Surv on a bearing through the middle of sec 5 showing it will divide the Green River in less than 80 chs Var 16° 20' E Through swamp + dense undergrowth
19 00	Right bank of Green River, course S.5 W. Set a cottonwood post 4 ft long 3 ins sq 18 ins deep in the ground for meander cor marked M.C. on E face. Dug a pit 18 x 18 x 18 ins at of the post 5 ft dist + raised mound of earth 3 ft diam at base + 2 ft high around post. Hand level swamp Pick underbrush of willows
	From the 1/4 sec cor on sec line bet secs 5 + 6, Drum Surv on a random line through the middle of sec 6 Var 16° 20' E
20 00	Set temporary 1/16 sec cor.
40 00	Set temporary 1/4 sec. cor.
60 00	Set temporary 1/16 sec. cor.
78 00	Intersect the W & Bdy of the Res at 3 chs N of the 1/4 sec cor. From this cor Drum N 89° 59' E on a true line through the middle of sec 6. with the same var.
18 00	Set a standard 15 x 12 x 6 ins marked on E face 1/16 in a mound of earth 30 ins diam at base + 12 ins high for 1/16 sec cor. situated on decline to North.
38 00	Set a cottonwood post 4 ft long 3 ins sq. 18 ins deep in the ground for 1/4 sec cor marked 1/4 on E. face for 1/4 sec. cor.
58 00	Set a cottonwood post 4 ft long 3 ins sq. 18 ins

T. 5 S R 3 E, Uintah Merid.

"vans

dug in the ground for 1/16 sec cor. marked 1/16 on E face, & built a mound of earth around 36 ins diam at base & 18 ins high.

7800 To the 1/4 sec cor. on sec line bet secs 5 & 6

Land level & alkalian

Soil 2d rate

From the N 1/16 sec cor on sec line bet secs 5 & 6 Drum.

East on a true line through the middle of the N half of sec 5. the line being fractional

Var 16° 20' E

2000 Set a cottonwood post 4 ft long 3 ins sq 18 ins dug in the ground for 1/16 sec cor. marked 1/1 on W face. Dug 2 pits 18x18x18 ins E & W of post 5 ft dist. & raised a mound of earth 3 ft diam at base & 2 ft high around post. Situated in marshy meadow From which cottonwood tree 4 ins diam bears S dist 8.93 chs.

Thence through dense underbrush

2700 Right bank of Green River. Course S.

Set a cottonwood post 4 ft long 3 ins sq 18 ins dug in the ground for meander cor. marked M.C. on E face. Dug a pit 18x18x18 ins W of post 5 ft dist & raised a mound of earth 3 ft diam at base & 2 ft high around the post.

Land level river bottom

Soil 1st class. alluvial.

Dense underbrush

From the N 1/16 sec cor on sec line bet secs 5 & 6 Drum

West on a random line through the middle of the N half of sec 6

Var 16° 20' E

ascend bluffs to

0 42 Top of tableland

2000 Set temporary 1/16 sec. cor.

4000 Set temporary 1/16 sec. cor.

6000 Set temporary 1/16 sec. cor.

T. 5 S. R. 3 E of Uintah Mer.

7844.3	Intersect the W. B'dy of the Tp at 12 chs & of the N 1/16 sec. cor. from this cor I run S. 89° 55' E on a true line through the middle of the N half of sec 6, with the same var.
1844.3	Set a candelaine 20x11x8 ins marked on W face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
3844.3	Set a candelaine 12x8x5 ins marked on W face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
5844.3	Set a candelaine 15x8x6 ins marked on W face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
7844.3	The N 1/16 sec cor. on sec line bet secs 5 & 6. Land level Tableland Soil 2d rate Good grass
	A portion of the 1/4 line in sec 7 having been run west from the sec line bet secs 7 & 8 I go to the 1/4 sec cor. on the W B'dy of the Tp bet secs 7 & 12 whence I run East on a true line through the middle of sec 7. Var 16° 20' E and allowing for contingency at
1769	Set a candelaine 18x13x2 ins marked on W face 1/16 in a mound of earth 30 ins diam at base & 12 ins high for 1/16 sec cor.
1969	Left bank of smaller branch of Green River Course N.W. by W. Set a cottonwood post 4 ft long 3 ins sq 18 ins deep in the ground for meander cor marked M.C. on W face. I built a mound of earth 36 ins diam at base & 12 ins high around post & dug a pit 18x18x18 ins W of the post 5 ft dist. Land level river bottom Soil 1st class - alluvial Dense growth of underbrush & cottonwood trees

T. 5 S. R. 3 E. of Mount Diablo Merid.

Chains	
	A portion of the N 1/16 sec cor in sec 7 being run W from the sec line bet secs 7 & 8. I go to the N 1/16 sec cor on the W Bdy of the Twp bet secs 7 & 12 whence I run
	East on a true line through the middle of the N 1/2 of sec 7
	Var 16° 20' E.
	Allowing for convergency at
17 68	Set a cottonwood post 4 ft long 3 ins sq 18 ins deep in the ground and a sandstone 18 x 17 x 3 ins marked on W face 1/16 for 1/16 sec cor.
37 68	Set a sandstone 20 x 13 x 6 ins marked on W face 1/16 in a mound of earth 30 ins diam at base & 12 ins high.
57 53	Left bank of smaller channel of Green River Course S. S. W. Set sandstone 17 x 7 x 5 ins marked M. C. on W face in a mound of earth 30 ins diam at base & 12 ins high for meander cor.
52 83	To water edge
	Land level river bottom
	Soil 1st rate - alluvial
	Timber. Dense growth of large cottonwood
	Dense undergrowth of willow bean & young cottonwood. & Ranch grass
	July 6 1882

General Description

The W.W. cor of this fractional Township consists of a high tableland which breaks down abruptly to the N & E. & slopes gently towards the South. It is covered with good grass. & Between the foot of this high land and the Green River, is a strip of rich farming land. The island formed by the division of the Green River into two channels is level & suitable for farming. Along the river banks there is a good growth of large cottonwood timber.

T. 5 S. R. 3 E. Principal Merid.

Meanders of island contained in sec 5 & 6.

This island is partly in this township and partly in T. 5 S. R. 2 E.
Go to the meander cor to fractional secs 7 & 12 on N. side of island on the West Boundary of the Township. Thence Down with meanders in sec 7

Var 16° 20' E

S 68.3/4° E 19 chains
S 45° E 2.9 " No meander cor on 1/4 sec line
S 61 1/4° E 10.5 "
East E 8.7 "
N 56° E 9.0 " No meander cor on 1/4 sec line
N 37° E 25.0 " No meander cor on N 1/16 sec line
N 48 1/4° E 23.4 " No meander cor on sec line bet secs 7 & 8
Land level rich river bottom
Soil 1st rate alluvial
Dense growth of underbrush

Thence in secs 5 & 8

Var 16° 20' E

East 0.8 chains
N 1/2° E 4.4 No meander cor on sec line 5-8
N 3/4° E 10.0
N 52° E 7.6
N 73 3/4° E 10.0 1 chain E to division of river
S 1.4° E 5.1
S 7 1/2° E 10.1 No meander cor on sec 5-8
20 1/2° E 21.3 No meander cor on N 1/16 sec line
7 3/4° E 20.2 No meander cor on 1/4 sec line
66 3/4° W 7.6
S 1.4° W 12.4
S 63 1/2° W 22.4 No meander cor on sec line bet secs 7 & 8
Land flat river bottom
Soil 1st rate alluvial
Dense growth of underbrush of young cottonwood white hawt & willow
Some cottonwood of large size

T. 5 S. R. 3 E of Willamette Mer.

Thence in sec 7.

Var 16° 20' E

N 87¾° W 20.0 chains
N 82½° W 20.1
S. 81¾° W 20.2
West 17.7. No meander cor on W. Bdy of Township on S. side of island
Land level
Soil 1st rate ~ alluvial
Dense underbrush & large cottonwood timber

Meanders of right bank of Green River up stream

Commence at meander cor to fractional secs 7 & 12 on W. Boundary of Township. Thence down with meanders in sec 7.

Var 16° 20' E

S 69° E 18.8 chains
S 73° E 20.9 "
N 38° E 24.6 " No meander cor on N/16 sec line
N 53° E 25.7 "
N 17¾° W. 4.6 " No meander cor on sec line 6-7
Land level
Soil 1st rate ~ alluvial Dense underbrush

Thence in sec 6

Var 16° 20' E

N. 17½° E. 18.8 chains. No meander cor on sec line 5-6
Land level
Soil 1st class ~ alluvial. Dense underbrush

Thence in sec 5

Var 16° 20' E.

N 50° E 11.9 chains No meander cor on 1/16 sec line
N. 20° E 21.3 " No meander cor on 1/4 sec line
N 28¼° W 7.4 "
N 44½° E. 6.4
N 38° E 11.3 " No meander cor on N/16 sec line
N 19¾° E 10.6 "
West 5.5 "
N 44½° E 13.1 " No meander cor on Stand Parallel
Land level Soil 1st rate Dense underbrush

List of names

A list of the names of the individuals employed by W. G. Major U.S. Surveyor to assist in running measuring & marking the lines & corners described in the foregoing field notes of the survey of the township, subdivision & meander lines of Township N 5 South of Range No 3 East of the Uintah Special Meridian in the Territory of Utah, showing the respective capacities in which they acted.

John J. Major	Transit
W. Bradford	Transit
W. J. Pelton	Transit
Cyrus Williams	Compassman
Eugene Healy	In charge of pack mules
T. N. Anderson	Chainman
R. H. Jones	Chainman
C. W. Baker	Chainman
C. A. Crickson	Chainman
H. B. Atherton	Moundsman
C. W. Downs	Flagman
C. H. Raymond	Moundsman
J. H. Smith	Flagman
John Gliek	Axeman

We hereby certify that we assisted D. G. Major U. S. Surveyor in surveying the exterior boundaries and subdividing fractional number five South of the base line of Range number three East of the Uintah Special Meridian and that said township 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 the Commissioner General Land Office

John P. Major	Transit
J. D. Bradford	Transit
W. J. Peters	Transit
Cyril Williams	Compassman
Eugene Healy	In charge of field notes
N. L. Anderson	Chainman
Robert H. Jones	Chainman
C. H. Baker	Chainman
G. A. Erickson	Chainman
A. E. Thorston	Marksman
C. H. Bowne	Flagman
Charles Raymond	Marksman
Joseph H. Smith	Flagman
John Glick	Flagman

Sworn and subscribed to before me this 8th day of November 1882

Edward Michaelis
Notary Public

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Daniel G. Major United States ~~Deputy~~ Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the Exterior boundaries & surveys of the Section & subdivisional lines of fractional Township 5 South of the base line of Range 3 East of Uintah Special Meridian in the Territory of Utah

under my contract with the Hon. Commissioner Gen Land Office ~~United States Surveyor General for Utah~~, bearing date, Feb 25, 1882; that in making the said survey I have used only such instruments as were approved ~~by the said Surveyor General~~ exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said ~~Surveyor General~~ Commissioner relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Daniel G. Major.

Subscribed and sworn to before me this 28th day of November A. D. 1882.

Edward Michaelis
Notary Public

For approval and Field Notes of 5 & 3, R 2 W.