Volume

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4—679

BOOK A-457

FIELD NOTES

OF THE SURVEY OF THE

NORTH BOUNDARY

AND

SUBDIVISION

OF

T. 14 S., R. 24 E.

Of the SALT LAKE BASE AND *Meridian,*

In the State of UTAH

EXECUTED BY

RALPH GENTRY

AND

ROBERT C. YUNDT

In the capacity of U. S. ~~Surveyor~~ Cadastral Engineer and U. S. Transitman, *under instructions dated* Feb. 24, *19* 21, *issued by the United States Surveyor General to govern surveys included in Group No.* 88, *which were approved by the Commissioner of the General Land Office,* March 25, *19* 21, and assignment instructions dated May 8, 1922.

Survey commenced July 12, *19* 22

Survey completed August 19, *19* 22

6—151

BOOK A-457

INDEX DIAGRAM.

Township 14 S, Range 24 E

5	7	8	10	11	13
6 101	5 78	4 61	3 46	2 30	1
99	98	77	60	45	27
7 96	8 76	9 59	10 44	11 25	12
95	94	74	58	42	24
18 92	17 73	16 56	15 41	14 22	13
91	89	72	55	39	21
19 88	20 69	21 53	22 38	23 20	24
86	85	67	52	36	18
30 83	29 66	28 51	27 34	26 17	25
82	81	64	49	33	16
31 79	32 63	33 41	34 32	35 14	36

BOOK A-457

6—679 b

INDEX DIAGRAM.

Township 14 S, Range 24 E

7	9	10	12	13	15
6 103 101	5 80 100	4 63 99	3 48 62	2 32 47	1 29
7 98 97	8 78 96	9 64 76	10 46 59	11 27 44	12 26
18 94 93	17 75 91	16 58 74	15 43 57	14 24 41	13 23
19 89 88	20 71 87	21 55 69	22 40 54	23 22 38	24 21
30 85 84	29 68 83	28 53 66	27 36 51	26 19 35	25 18
31 81	32 65	33 49	34 34	35 16	36

6—1817

T. 14 S., R. 24 E.

DATE DIAGRAM

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

All lines dated and ruled in black were surveyed by Ralph Gentry, U. S. Cadastral Engineer.

All lines dated and ruled in red were surveyed by Robert C. Yundt, U. S. Transitman.

Survey commenced July 12, 1922 and executed with Buff and Buff light mountain transit No. 8028 used by Ralph Gentry, U. S. Cadastral Engineer, and Young and Sons light mountain transit No. 8526 used by Robert C. Yundt, U. S. Transitman. Each instrument is equipped with a Smith solar attachment and full vertical circle. The horizontal limbs are provided with two opposite verniers reading to single minutes of arc which is also the least

count of the vernires of the latitude and declination arcs and vertical circles.

The instruments were approved for use on this survey by the Assistant Supervisor of Surveys for district No. 6, conditional upon satisfactory field tests, in assignment instructions dated May 8, 1922.

We examine the adjustments of the instruments and correct the level and collimation errors; then, to test the solar apparatuses by comparing their indications resulting from solar observations made during a. m. and p. m. hours with a meridian determined by observations made on Polaris, we proceed as follows:

TEST OF INSTRUMENT NO. 8028

July 12, 1922, in camp near the cor. of secs. 20, 21, 28 and 29, T. 14 S., R. 24 E., Salt Lake Base and Meridian, Utah, in approximate latitude 39°36' N., longitude 109°16' W.; at 0h 19m 20s a. m., l. m. t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground, 5 chs. north.

Azimuth of Polaris at eastern elongation= 1°26'33"

July 12: I lay off the azimuth of Polaris, 1°26'30", to the west, and mark the meridian thus determined, by a tack in a peg driven firmly in the ground, 5 chs. N.

At 8h 0m a. m., app. t., with the instrument in the meridian, I set off 39°36' N., on the latitude arc; 22°02½'N., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

At app. noon, I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's upper limb and the transit of the

sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's lower limb and the transit of the sun's east limb.

Mean observed altitude	72° 24' 54"
Reduced latitude	39° 36'
Mean watch time of observation	12h 22m 08s
Watch fast of l. m. t.	16m 49.5s

At app. noon, with the latitude arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is 22° 01' N., which agrees with the computed declination of the sun.

At 4h 0m p. m., app. t., with the latitude arc unchanged, I set off 22°00' N., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Aug. 3, 1922, in camp near the ¼ sec. cor. of secs. 3 and 4, T. 14 S., R. 24 E., Salt Lake Base and Meridian, Utah, in approximate latitude 39°39' N., longitude 109°15' W.; at 7h 30m 14s p. m., l. m. t., with instrument No. 8028, I make an hour angle observation on Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground 5 chs. N.

30'-14"

Watch time of observation, mean of four readings = 7h 46m 49s p. m.

Aug. 4, 1922: I lay off the azimuth of Polaris, 0°51'30", to the west and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.

TEST OF INSTRUMENT NO. 8526

Aug. 6, 1922: At 8h 0m a. m., app. t., with the instrument

in the meridian, I set off 39°39' N., on the latitude arc; 16° 50' N., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

At app. noon, with the latitude arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is 16°46'30" N., which agrees with the computed declination of the sun.

At 4h 0m p. m., app. t., with the latitude arc unchanged, I set off 16°44'30" N., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Both instruments were kept in good adjustment throughout the progress of this survey, frequent tests being made on the meridian determined by observations on Polaris.

Aug. 20, 1922, we make a final test of both instruments by comparing their indications hourly with the true meridian established by Polaris observation Aug. 3, 1922, heretofore described.

At 8h 0m a. m., app. t., we set off 39°39' N., on the latitude arcs; 12°36' N. on the declination arcs; and determine meridians with the solars which we find to agree with the true meridian.

At app. noon, with the latitude arcs unchanged, we observe the sun on the meridian; the resulting reading of the declination arcs is 12°32' N., which agrees with the computed declination of the sun.

At 4h 0m p. m., app. t., with the latitude arcs unchanged, we set off 12°29'30" N., on the declination arcs; and determine meridians with the solars which we find to agree with the true meridian.

Chains

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, we conclude that the adjustments of the instruments are satisfactory.

MEASUREMENTS

Unless otherwise specified, all measurements are made with Lallie steel ribbon tapes, 5 chains in length, compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to the true horizontal distances.

SURVEY OF THE NORTH BOUNDARY OF T. 14 S., R. 24 E.

From the cor. of Ts. 13 and 14 S., Rs. 24 and 25 E., which is an iron post, 3 ins. in diam., firmly set in the ground, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 25 E.

West on a random line along the north boundary of the township, setting temp. ¼ sec. and sec. corners at intervals of 40.00 chs. and 80.00 chs. respectively; and at:

479.64 Fall 84 lks. N. of the cor. of Ts. 13 and 14 S., Rs. 23 and 24 E., which is an iron post, 3 ins. in diam., firmly set in the ground with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 23 E.

Thence,

N. 89°54' E. on true line between secs. 6 and 31.

Over rolling bench land thru scattering undergrowth of sagebrush and shadscale.

28.70 Enter medium dense cedar and pinon timber, bears NE. and SW.

33.70 Leave rolling bench, bears NE. and SW. Descend gradually.

38.50 Draw, 15 ft. below bench, drains SW. Ascend gradually.

39.64 On gentle NW. slope, 10 ft. above draw.

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	½ S 31 / S 6 1922
	from which
	A pinon, 8 ins. in diam., bears N. 7° E., 20 lks. dist., marked ½ S 31 BT
	A pinon, 12 ins. in diam., bears S. 57° W., 54 lks. dist., marked ½ S. 6 BT
41.00	Top of ascent, bears NE. and SW. Thence, over flat top of spur, projects SW., 15 ft. above the ½ sec. cor.
	Leave timber, bears NE. and SW. Medium dense undergrowth.
45.00	Leave flat top of spur, bears NE. and SW. Descend gradually.
	Enter timber, bears NE. and SW. Scattering undergrowth.
49.00	Ravine, 30 ft. below spur, drains SE. Ascend gradually.
58.00	Top of ascent, 45 ft. above ravine, bears NE. and SW. Thence, over rolling top of bench.
58.80	Leave timber, bears NE. and SW. Medium dense undergrowth.
79.64	On rolling top of bench.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 5, 6, 31 and 32, with brass cap marked
	T13S R24E / S31 S32 / S6 S5 / T14S 1922
	from which
	A pinon, 10 ins. in diam., bears N. 45°30' E., 890 lks. dist., marked T13S R24E S 32 BT
	A pinon, 10 ins. in diam., bears N. 17°05' W., 699 lks. dist., marked T13S R24E S 31 BT
	A lone pinon, 16 ins. in diam., bears S. 26°15' E., 979 lks. dist., marked T14S R24E S 5 BT
	No SW. bearing tree available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling bench with a general southwesterly exposure and drainage.

Chains	
	Soil, sandy clay loam.
	Timber, medium dense cedar and pinon on central portion.
	Undergrowth, medium dense sagebrush and shadscale where there is no timber; scattering where there is timber.
	Good grazing.
	N. 89°54' E. between secs. 5 and 32.
	Over rolling top of bench thru medium dense undergrowth of sagebrush and shadscale.
40.00	On rolling top of bench.
	Set and iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	S 32 ¼ S 5 1922
	from which
	A lone pinon, 8 ins. in diam., bears N. 8°35' W., 494 lks. dist., marked ¼ S 32 BT
	A lone cedar, 4 ins. in diam., bears S. 15°45' W., 243 lks. dist., marked ¼ S 5 BT
	Continue over rolling top of bench.
52.70	Enter medium dense pinon and cedar timber, bears N. and S.; undergrowth becomes scattering.
54.50	Road bears N. 70° W. and S. 70° E.
80.00	On rolling top of bench.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 4, 5, 32 and 33, with brass cap marked
	T13S R24E S32 S33 S5 S4 T14S 1922
	from which
	A pinon, 8 ins. in diam., bears N. 6° E., 71 lks. dist., marked T13S R24E S 33 BT
	A pinon, 8 ins. in diam., bears S. 65°15' E., 73 lks. dist., marked T14S R24E S 4 BT

SURVEY OF THE NORTH BOUNDARY OF T. 14 S., R. 24 E.

Chains	
	A pinon, 8 ins. in diam., bears S. 61°30' W., 138 lks. dist., marked T14S R24E S 5 BT
	A pinon, 6 ins. in diam., bears N. 50°15' W., 57 lks. dist., marked T13S R24E S 32 BT
	Land, rolling bench with a general southwesterly exposure and drainage.
	Soil, sandy clay loam.
	Timber, medium dense pinon and cedar on E. portion.
	Undergrowth, medium dense sagebrush and shadscale where there is no timber; scattering where there is timber.
	Good grazing.
	N. 89°54' E. between secs. 4 and 33.
	Over rolling top of bench thru medium dense pinon and cedar timber and scattering undergrowth of sagebrush and greasewood.
24.80	Leave rolling top of bench, bears N. and S. Descend gradually.
31.70	Draw, 25 ft. below bench, drains N. 20° W. Ascend gradually.
35.00	Top of ascent, 50 ft. above draw, bears N. and S. Thence, over rolling top of spur, projects N.
40.00	On rolling top of spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor.
	¼ S 33 / S 4
	1922
	from which
	A pinon, 4 ins. in diam., bears N. 78° E., 6 lks. dist., marked ¼ S 33 BT
	A pinon, 4 ins. in diam., bears S. 79° W., 4 lks. dist., marked ¼ S 4 BT
	Continue over rolling top of spur.
49.30	Leave rolling top of spur, bears N. and S. Descend abruptly thru dense timber and buckbrush.

Chains	
52.90	Ravine, 75 ft. below spur, drains N. Ascend abruptly.
64.00	Top of ascent, 100 ft. above ravine, bears N. and S. Thence, over flat top of spur, projects N.
66.50	Leave spur, bears N. and S. Descend abruptly.
70.00	Draw, 75 ft. below spur, drains N. Ascend abruptly.
73.00	Top of abrupt ascent, 70 ft. above draw, bears N. and S. Thence, ascend gradually over rolling top of spur, projects N.
77.00	Top of gradual ascent, 30 ft. above top of abrupt ascent, bears N. and S. Descend abruptly.
80.00	On steep E. slope, 45 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and supported by a large mound of stone, for the cor. of secs. 3, 4, 33 and 34, with brass cap marked

T13S S33	R24E S34
S4	S3

T14S
1922

from which

A pinon, 14 ins. in diam., bears N. 30° E., 4 lks. dist., marked T13S R24E S 34 BT

A pinon, 6 ins. in diam., bears S. 84° E., 31 lks. dist., marked T14S R24E S 3 BT

A pinon, 10 ins. in diam., bears S. 16° W., 11 lks. dist., marked T14S R24E S 4 BT

A pinon, 8 ins. in diam., bears N. 5° W., 13 lks. dist., marked T13S R24E S 33 BT

Land, rolling mountainous and bench with a general northerly exposure and drainage.

Soil, sandy clay loam on the tops of spurs and benches; rocky on the slopes.

Timber, medium dense and dense pinon and cedar.

Undergrowth, scattering sagebrush and shadscale with a dense growth of buckbrush on west portion of mile.

Good grazing.

SURVEY OF THE NORTH BOUNDARY OF T. 14 S., R. 24 E.

Chains	
	N. 89°54' E. between secs. 3 and 34.
	Descend steep E. slope thru dense pinon, cedar and spruce timber and scattering undergrowth of sagebrush and shadscale.
3.90	Dry wash, 135 ft. below sec. cor., drains N. Ascend abruptly.
12.60	Top of abrupt ascent, 195 ft. above wash, bears N. and S. thence, over flat top of spur, projects N.
17.00	Leave timber and enter dense undergrowth, bears N. and S.
27.60	Undergrowth becomes scattering; enter dense timber, bears N. and S.
28.90	Leave flat top of spur, bears N. and S. Descend abruptly.
40.00	On steep E. slope, 185 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 34 / S 3 / 1922
	from which
	A pinon, 4 ins. in diam., bears N. 57° E., 20 lks. dist., marked ¼ S 34 BT
	A cedar, 8 ins. in diam., bears S. 22° W., 31 lks. dist., marked ¼ S 3 BT
	Continue descent abruptly over broken sandstone ledges.
64.40	Gulch, 350 ft. below the ¼ sec. cor., drains NE. Leave ledges, bears NE. and SW. Ascend abruptly.
66.50	Top of ascent, 30 ft. above gulch, slopes NW. Descend gradually along N. slope.
80.00	At base of descent on gentle N. slope, 75 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 2, 3, 34 and 35, with brass cap marked

T13S	R24E
S34	S35
S3	S2
T14S	

Chains	
	from which
	A spruce, 10 ins. in diam., bears N. 63°15' E., 57 lks. dist., marked T13S R24E S 35 BT
	A cedar, 6 ins. in diam., bears S. 25°15' E., 35 lks. dist., marked T14S R24E S 2 BT
	A spruce, 14 ins. in diam., bears S. 51°45' W., 52 lks. dist., marked T14S R24E S 3 BT
	A spruce, 14 ins. in diam., bears N. 15°30' W., 57 lks. dist., marked T13S R24E S 34 BT
	Land, rough mountainous with a general northerly and northeasterly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, dense pinon, cedar and spruce.
	Undergrowth, scattering and dense sagebrush and shadscale.
	Fair grazing.
	N. 89°54' E. between secs. 2 and 35.
	Ascend abruptly over broken N. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sagebrush and shadscale.
7.85	Top of ascent, 275 ft. above sec. cor., bears NE. and SW. Thence, over flat top of spur, projects NE.
11.95	Leave spur, bears NE. and SW. Descend abruptly over broken sandstone ledges.
23.50	Dry wash, 320 ft. below spur, drains NW. Leave ledges, bears NW. and SE., and ascend abruptly.
28.90	Spur, 130 ft. above wash, projects NE. Descend abruptly over broken sandstone ledges.
38.00	Base of descent, 330 ft. below spur, bears NW. and SE. Leave timber and ledges, bears NW. and SE. Thence, over rolling bottom of Bitter Creek canyon.
40.00	In bottom of Bitter Creek canyon.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

SURVEY OF THE NORTH BOUNDARY OF T. 14 S., R. 24 E.

Chains	
	$\frac{1/4 \text{ S } 35}{\text{S } 2}$ ✓
	1922
	from which
	A pinon, 10 ins. in diam., bears S. 21°30' E., 299 lks. dist., marked ¼ S 2 BT ✓
	A cedar, 4 ins. in diam., bears N. 63° W., 497 lks. dist., marked ¼ S 35 BT ✓
	Continue over rolling bottom of Bitter Creek canyon.
45.20	Bitter Creek, a stream of clear water 15 lks. wide and 4 ins. deep, flows NW.
54.00	Leave Bitter Creek canyon, bears NW. and SE. Ascend abruptly over series of sandstone ledges.
	Enter medium dense pinon, cedar and spruce timber, bears NW. and SE.
72.00	Top of ascent on point of ledge, 400 ft. above bottom of canyon, slopes S. Descend abruptly over broken sandstone ledges.
78.60	Gulch, 150 ft. below top of ascent, drains SW. Leave ledges, bears NE. and SW., and ascend abruptly.
80.00	On steep NW. slope, 30 ft. above gulch.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 1, 2, 35 and 36, with brass cap marked

T13S S35	R24E S36 ✓
S2	S1

T14S
1922

from which

A spruce, 16 ins. in diam., bears N. 25° E., 47 lks. dist., marked T13S R24E S 36 BT ✓

A spruce, 6 ins. in diam., bears S. 75° E., 57 lks. dist., marked T14S R24E S 1 BT ✓

A spruce, 14 ins. in diam., bears S. 58° W., 44 lks. dist., marked T14S R24E S 2 BT ✓

Chains	
	A spruce, 10 ins. in diam., bears N. 28° W., 45 lks. dist., marked T13S R24E S 35 BT
	Land, rough mountainous with a general northwesterly and and southwesterly exposure and drainage.
	Soil, sandy clay loam in the bottom of Bitter Creek canyon; rocky and sandy loam on remainder of mile.
	Timber, medium dense pinon, cedar and spruce except in the bottom of Bitter Creek canyon.
	Undergrowth, scattering sagebrush and shadscale.
	Fair grazing.
	N. 89°54' E. between secs. 1 and 36.
	Ascend abrupt NW. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sagebrush and shadscale.
10.00	Spur, 300 ft. above sec. cor., projects SW. Descend abruptly.
17.00	Draw, 90 ft. below spur, drains SE. Ascend abruptly.
26.00	Spur, 75 ft. above draw, projects SE. Descend gradually.
40.00	On gentle NW. slope, 95 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked.
	¼ S 36 / S 1 / 1922
	from which
	A cedar, 12 ins. in diam., bears N. 10° E., 29 lks. dist., marked ¼ S 36 BT
	A pinon, 10 ins. in diam., bears S. 45° E., 27 lks. dist., marked ¼ S 1 BT
	Continue descent more abruptly.
57.60	Gulch, 280 ft. below the ¼ sec. cor., drains SW. Ascend abruptly.
77.40	Top of ascent, 480 ft. above gulch, bears NE. and SE.
	Thence, over rolling bench land.
80.00	The cor. of Ts. 13 and 14 S., Rs. 24 and 25 E.

Chains	
	Land, rough mountainous with a general southwesterly exposure and drainage.
	Soil, shallow sandy loam and rocky.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sagebrush and shadscale.
	Fair grazing.
	From the cor. of secs. 1, 2, 35 and 36 on the S. boundary of the township, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 15 S., R. 24 E.
	N. 0°01'W. between secs. 35 and 36.
	Ascend gradually along W. slope thru dense spruce, pinon and cedar timber and scattering undergrowth of service and buck brush.
15.00	Top of ascent, 60 ft. above sec. cor., bears NW. and SE. Thence, descend gradually over rolling top of spur, projects N. 40° W.
26.00	Leave rolling top of spur, 135 ft. below top of ascent, bears NW. and SE. Descend abruptly.
30.00	Base of descent, 210 ft. below point of leaving spur, bears E. and W. Thence, over rolling bottom of Tom Paterson canyon.
34.50	Wash, 10 lks. wide and 3 ft. deep, drains W.
36.50	Leave rolling bottom of canyon, bears E. and W. Ascend abruptly over series of sandstone ledges. Timber becomes scattering, bears E. and W.
40.00	The true point for the ¼ sec. cor. falls on a sandstone ledge where a permanent corner cannot be set. Therefore, at
40.20	On steep S. slope, 200 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the witness cor. to the ¼ sec. cor., with brass cap marked

Chains

$\frac{1}{4}$

S35 | S36

WC
1922

from which

A spruce, 10 ins. in diam., bears N. 39° E., 55 lks. dist., marked WC $\frac{1}{4}$ S 36 BT

A spruce, 18 ins. in diam., bears N. 32° W., 16 lks. dist., marked WC $\frac{1}{4}$ S 35 BT

Continue ascent.

55.50 Top of ascent, 160 ft. above the witness $\frac{1}{4}$ sec. cor., bears E. and NW. Leave ledges, bears E. and NW., and descend gradually over rolling top of bench.

Timber becomes dense, bears E. and NW.

80.00 On rolling top of bench, 110 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 25, 26, 35 and 36, with brass cap marked

T14S S26	R24E S25
S35	S36

1922

from which

A cedar, 6 ins. in diam., bears N. 47° E., 14 lks. dist., marked T14S R24E S 25 BT

A cedar, 4 ins. in diam., bears S. 30°30' E., 16 lks. dist., marked T14S R24E S 36 BT

A spruce, 4 ins. in diam., bears S. 61° W., 16 lks. dist., marked T14S R24E S 35 BT

A cedar, 8 ins. in diam., bears N. 17° W., 34 lks. dist., marked T14S R24E S 26 BT

Land, rough mountainous with a general westerly exposure and drainage.

Soil, shallow sandy loam and rocky.

Timber, dense and scattering spruce, pinon and cedar.

Undergrowth, scattering service and buck brush.

Fair grazing.

Chains	
	S. 89°59' E., random line between secs. 25 and 36.
40.00	Set temp. ½ sec. cor.
80.00	Intersect the E. boundary of the township, 11 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 25 E.
	Thence,
	S. 89°56' W. on true line between secs. 25 and 36.
	Ascend abruptly over small broken sandstone ledges thru dense spruce, pinon and cedar timber and scattering undergrowth of service and buck brush.
5.30	Top of ascent, 200 ft. above sec. cor., bears N. 5° E. and S. 5° W. Leave ledges, bears N. 5° E. and S. 5° W. Thence, over flat top of spur, projects N. 5° E.
11.00	Leave spur, bears N. 5° E. and S. 5° W. Descend gradually.
13.00	Head of draw, 30 ft. below spur, drains N. Ascend abruptly.
28.00	Top of ascent, 160 ft. above head of draw, bears N. and S. Descend gradually over rolling top of bench which is a part of the main ridge dividing Sweet Water and Bitter Creek.
40.00	In head of swale, 10 ft. deep, 75 ft. below top of ascent. Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the ½ sec. cor., with brass cap marked
	¼ S 25 / S 36
	1922
	from which
	A pinon, 8 ins. in diam., bears N. 69° E., 11 lks. dist., marked ¼ S 25 BT
	A pinon, 8 ins. in diam., bears S. 20° E., 40 lks. dist., marked ¼ S 36 BT
	Continue over level top of bench.
52.00	Top of gradual descent, bears NW. and SE. Descend gradually.

Chains	
80.00	The cor. of secs. 25, 26, 35 and 36, 100 ft. below top of gradual descent.
	Land, rolling bench.
	Soil, shallow sandy loam.
	Timber, dense spruce, pinon and cedar.
	Undergrowth, scattering service and buck brush.
	Fair grazing.
	N. 0°01' W. between secs. 25 and 26.
	Descend gradually over rolling top of bench thru medium dense spruce, pinon and cedar timber and scattering undergrowth of service and buck brush.
2.00	Leave bench, 10 ft. below sec. cor., bears E. and W. Descend abruptly.
6.00	Ravine, 110 ft. below bench, drains N. 60° W. Ascend abruptly.
10.50	Top of ascent, 105 ft. above ravine, bears NW. and SE. Thence, over flat top of spur, projects W.
15.30	Leave flat top of spur, bears NE. and SW. Descend abruptly.
20.50	Gulch, 90 ft. below spur, drains W. Ascend gradually.
26.50	Point of spur, 20 ft. above gulch, projects SW. Descend gradually.
35.80	Gulch, 90 ft. below spur, drains S. 20° W. Ascend abruptly.
40.00	On steep SE. slope, 70 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

¼

S26 | S25

1922

from which

A cedar, 8 ins. in diam., bears N. 31° E., 14 lks. dist., marked ¼ S 25 BT

A pinon, 6 ins. in diam., bears N. 77°30' W., 39 lks. dist., marked ¼ S 26 BT

Chains

42.90 Top of ascent, 80 ft. above the ¼ sec. cor., bears N. 20° E. and SW. Thence, ascend gradually over rolling top of spur, projects SW.

68.00 Leave rolling top of spur, 275 ft. above top of ascent, bears NE. and SW. Descend gradually.

80.00 On gentle NW. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 23, 24, 25 and 26, with brass cap marked

T14S S23	R24E S24
S26	S25

1922

from which

A pinon, 6 ins. in diam., bears N. 34°45' E., 49 lks. dist., marked T14S R24E S 24 BT

A pinon, 6 ins. in diam., bears S. 50° E., 16 lks. dist., marked T14S R24E S 25 BT

A cedar, 4 ins. in diam., bears S. 61° W., 41 lks. dist., marked T14S R24E S 26 BT

A pinon, 10 ins. in diam., bears N. 27°30' W., 49 lks. dist., marked T14S R24E S 23 BT

Land, rolling mountainous and bench with a general southwesterly exposure and drainage.

Soil, shallow sandy clay loam on the bench land; shallow sandy loam and rocks on the slopes.

Timber, medium dense spruce, pinon and cedar.

Undergrowth, scattering service and buck brush.

Good grazing.

N. 89°56' E. on a random line between secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.

79.88 Intersect the E. boundary of the township, 23 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the

Chains	
	survey of T. 14 S., R. 25 E.
	Thence,
	S. 89°46' W. on true line between secs. 24 and 25.
	Descend abrupt W. slope thru dense pinon, spruce, and cedar timber and scattering undergrowth of service and buck brush.
10.40	Gulch, 245 ft. below sec. cor., drains N. 15° E. Ascend abruptly.
29.90	Spur, 420 ft. above gulch, projects N. 10° E. Descend gradually.
39.94	In bottom of ravine, drains N. 15° E., 110 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	½ S 24 / S 25 / 1922
	from which
	A spruce, 10 ins. in diam., bears N. 64° E., 35 lks. dist., marked ¼ S 24 BT
	A pinon, 6 ins. in diam., bears S. 66° W., 11 lks. dist., marked ¼ S 25 BT
	Ascend abruptly.
49.40	Top of ascent, 10 ft. above the ¼ sec. cor., bears N. and S. Thence, over rolling top of ridge dividing Sweet Water and Bitter Creek.
69.90	Leave ridge, bears N. and S. Descend gradually.
79.88	The cor. of secs. 23, 24, 25 and 26, 80 ft. below ridge.
	Land, rolling bench and mountainous with a general northeasterly and southwesterly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam and rocks on the slopes.
	Timber, dense spruce, pinon and cedar.
	Undergrowth, scattering service and buck brush.
	Good grazing.

Chains	
	N. 0°01' W. between secs. 23 and 24.
	Descend gradually over NW. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
2.30	Swale, 10 ft. below sec. cor., drains W. Ascend gradually.
10.20	Top of ascent, 50 ft. above swale, bears NW. and SE. Thence, over rolling top of ridge dividing Sweet Water and Bitter Creek.
37.30	Leave ridge, bears NE. and SW. Descend gradually.
40.00	On gentle NW. slope, 15 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

¼

S23 | S24

1922

from which

A pinon, 8 ins. in diam., bears S. 2°15' E., 42 lks. dist., marked ¼ S 24 BT

A pinon, 6 ins. in diam., bears N. 31°30' W., 17 lks. dist., marked ¼ S 23 BT

	Continue descent.
49.65	Draw, 110 ft. below the ¼ sec. cor., drains N. 35° E. Ascend gradually.
63.20	Top of ascent, 75 ft. above draw, bears NE. and SW. Thence, over flat top of spur, projects NE.
68.20	Leave spur, bears NE. and SW. Descend gradually.
80.00	On gentle NW. slope, 50 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 13, 14, 23 and 24, with brass cap marked

T14S S14	R24E S13
S23	S24

1922

from which

A spruce, 8 ins. in diam., bears N. 43°15' E.,

Chains	
	35 lks. dist., marked T14S R24E S 13 BT
	A pinon, 14 ins. in diam., bears S. 5°45' E.,
	44 lks. dist., marked T14S R24E S 24 BT
	A pinon, 8 ins. in diam., bears S. 6° W.,
	11 lks. dist., marked T14S R24E S 23 BT
	A pinon, 12 ins. in diam., bears N. 7°30' W.,
	4 lks. dist., marked T14S R24E S 14 BT
	Land, rolling bench and mountainous with a general northeasterly and southwesterly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam and rocks on the slopes.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 89°46' E. on a random line between secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
79.70	Intersect the E. boundary of the township, 2 lks. N. of the cor. of secs. 13. 18, 19 and 24, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 25 E.
	Thence,
	S. 89°47' W. on true line between secs. 13 and 24.
	Ascend gradually along bottom of ravine, drains E., thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
7.20	Leave ravine, drains E. from the NW. Ascend abruptly over broken sandstone ledges.
24.15	Top of ascent, 315 ft. above sec. cor., slopes N. Descend abruptly over broken sandstone ledges.
28.20	Same ravine, 115 ft. below top of ascent, drains N. about 1.00 chs., thence, N. 80° E. Ascend abruptly over broken sandstone ledges.
39.85	On steep SE. slope, 400 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in

Chains	
	the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked ¼ S 13 / S 24 1922 from which A pinon, 10 ins. in diam., bears N. 35° E., 38 lks. dist., marked ¼ S 13 BT A cedar, 6 ins. in diam., bears S. 39°45' E., 24 lks. dist., marked ¼ S 24 BT
	Continue ascent.
58.90	Top of ascent, 360 ft. above the ¼ sec. cor., bears N. and SW. Leave ledges, bears N. and SW. Thence, over flat top of spur, projects N. 20° E.
61.40	Leave spur, bears NE. and SW. Descend gradually.
79.70	The cor. of secs. 13, 14, 23 and 24, 90 ft. below spur.
	Land, rough mountainous with a general northeasterly exposure and drainage.
	Soil, shallow sandy loam and rocks.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Fair grazing.
	N. 0°01' W. between secs. 13 and 14.
	Descend abruptly over broken NW. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
39.80	Ravine, 550 ft. below sec. cor., drains N. 20° E. Ascend abruptly.
	Timber becomes scattering, bears NE. and SW.
40.00	On left bank of ravine.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S14 | S13 1922

Chains	
	from which
	A spruce, 16 ins. in diam., bears S. 68°15' E., 29 lks. dist., marked ¼ S 13 BT
	A cedar, 7 ins. in diam., bears S. 3°30' W., 38 lks. dist., marked ¼ S 14 BT
	Ascend abruptly.
46.60	Spur, 150 ft. above the ¼ sec. cor., projects NE. Descend abruptly.
	Timber becomes medium dense, bears NE. and SW.
52.00	Gulch, 235 ft. below spur, drains N. 60° E. Ascend abruptly.
	Timber becomes scattering, bears NE. and SW.
69.10	Spur, 430 ft. above gulch, projects S. 60° E. Descend abruptly.
	Timber becomes medium dense, bears NW. and SE.
73.80	Head of draw, 70 ft. below spur, drains S. 60° E. Ascend abruptly.
80.00	On steep SE. slope, 150 ft. above head of draw.
	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 11, 12, 13 and 14, with brass cap marked

T14S S11	R24E S12
S14	S13

1922

from which

A pinon, 6 ins. in diam., bears N. 48° E., 91 lks. dist., marked T14S R24E S 12 BT

A pinon, 6 ins. in diam., bears S. 78°30' E., 76 lks. dist., marked T14S R24E S 13 BT

A cedar, 6 ins. in diam., bears S. 48°45' W., 9 lks. dist., marked T14S R24E S 14 BT

A cedar, 10 ins. in diam., bears N. 76°15' W., 72 lks. dist., marked T14S R24E S 11 BT

Land, rough mountainous with a general easterly exposure and drainage.

Chains

Soil, shallow sandy loam and rocks.

Timber, medium dense and scattering pinon, cedar and spruce.

Undergrowth, scattering sage and buck brush.

Good grazing.

N. 89°47' E. on a random line between secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

79.74 Intersect the E. boundary of the township, 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 25 E.

Thence,

S. 89°46' W. on true line between secs. 12 and 13.

Descend steep NW. slope over broken sandstone ledges and thru scattering undergrowth of sage and buck brush and scattering pinon, cedar and spruce timber.

4.30 Wash, 8 lks. wide, 2½ ft. deep, 140 ft. below sec. cor., drains S. 25° W. Leave ledges and timber, bears NE. and SW. Thence, over rolling bottom of Bitter Creek canyon thru dense undergrowth of greasewood.

14.60 Old road bears NW. and SE.

25.30 Stream of muddy water, 10 lks. wide and 6 ins. deep in bottom of wash 35 lks. wide and 25 ft. deep, flows N. 10° E.

32.30 Leave rolling bottom of canyon, bears N. 30° W. and S. 30° E. Ascend abruptly over broken sandstone ledges.

Leave greasewood undergrowth; enter medium dense timber and scattering undergrowth of sage and buck brush; bears N. 30° W. and S. 30° E.

35.30 Top of ascent, 110 ft. above bottom of canyon, slopes NE. Descend abruptly over broken sandstone ledges.

39.87 On gentle NW. slope, 75 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S 12 / S 13
	1922
	from which
	A spruce, 6 ins. in diam., bears S. 82°45' E., 187 lks. dist., marked $\frac{1}{4}$ S 13 BT
	No other suitable bearing tree available.
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Continue descent.
40.30	Base of descent, 5 ft. below the $\frac{1}{4}$ sec. cor., bears NE. and SW.
	Leave ledges and timber, bears NE. and SW. Thence, over rolling bottom of canyon thru dense undergrowth of sage-brush and greasewood.
43.00	Wash, 15 lks. wide, $1\frac{1}{2}$ ft. deep, drains NE.
45.80	Leave rolling bottom of canyon, bears NE. and SW. Ascend abruptly over broken sandstone ledges.
	Leave dense undergrowth; enter medium dense timber and scattering undergrowth of sage and buck brush.
53.20	Perpendicular sandstone ledge, 50 ft. high, bears N. 20° E. and S. 20° W.
79.74	The cor. of secs. 11, 12, 13 and 14, 745 ft. above canyon.
	Land, rough mountainous and rolling bottom land with a general northerly exposure and drainage.
	Soil, deep sandy loam on the bottom land; shallow sandy loam and rocks on the slopes.
	Timber, medium dense pinon, cedar and spruce except in the canyon bottoms where there is none.
	Undergrowth, scattering sage and buck brush with a dense growth of greasewood in the canyon bottoms.
	Good grazing.
	N. 0°01' W. between secs. 11 and 12.
	Ascend gradually along SE. slope over broken sandstone ledges and thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.

Chains	
6.40	Spur, 65 ft. above sec. cor., projects E. Leave ledges, bears E. and W. Descend gradually over broken E. slope.
40.00	On broken E. slope, 540 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S11 | S12 1922
	from which
	A pinon, 12 ins. in diam., bears S. 71°45' E., 33 lks. dist., marked ¼ S 12 BT
	A pinon, 12 ins. in diam., bears S. 32° W., 27 lks. dist., marked ¼ S 11 BT
	Continue descent.
43.00	Swale, 30 ft. below the ¼ sec. cor., drains N. 75° E. Ascend abruptly.
46.70	Spur, 60 ft. above swale, projects NE. Descend abruptly.
58.30	Perpendicular sandstone ledge, 50 ft. high, bears NE. and SW.
62.50	Ravine, 355 ft. below spur, drains NE. Ascend gradually.
	Enter medium dense growth of mahogany brush.
77.18	Spur, 177 ft. above ravine, projects S. 60° E. Thence along W. slope.
	From this point, the NW. cor. of J. Trujillo's cabin bears S. 45°40' E., approximately 29.00 chs. dist.
80.00	On steep E. slope.
	Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 1, 2, 11 and 12, with brass cap marked
	T14S S2 | R24E S1 S11 | S12 1922
	from which
	A pinon, 10 ins. in diam., bears N. 42° 30' E.,

Chains	
	38 lks. dist., marked T14S R24E S 1 BT
	A cedar, 6 ins. in diam., bears S. 57°15' E.,
	58 lks. dist., marked T14S R24E S 12 BT
	A cedar, 5 ins. in diam., bears S. 32° W.,
	72 lks. dist., marked T14S R24E S 11 BT
	A pinon, 18 ins. in diam., bears N. 44°15' W.,
	69 lks. dist., marked T14S R24E S 2 BT
	Land, rough mountainous with a general easterly exposure and drainage.
	Soil, shallow sandy loam and rocks.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush with a medium dense growth of mahogany brush on N. portion of mile.
	Good grazing.
	N. 89°46' E. on a random line between secs. 1 and 12.
24.50	To base of impassible sandstone ledges which form the S. point of a high spur. It being impracticable to project line to the E. of this point, I offset as follows:
	South, 10.00 chs.; then, on offset line;
	N. 89°46' E., 36.50 chs. (counted from sec. cor.); then
	North, 10.00 chs. to the random line, on which, at
40.00	Point for the temp. ¼ sec. cor. falls on face of nearly vertical sandstone ledge where a temp. ¼ sec. cor. cannot be set. Therefore, at
40.25	Set temp. witness ¼ sec. cor.
79.80	Intersect the E. boundary of the township, 23 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 25 E.
	Thence,
	S. 89°56' W., on true line between secs. 1 and 12.
	Descend gradual NW. slope thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage,

Chains	
	buck, and mahogany brush.
.80	Head of swale, 10 ft. below sec. cor., drains SW. Ascend abruptly.
1.10	Perpendicular sandstone ledge, 15 ft. high, bears N. 75°E. and S. 75° W.
2.10	Spur, 35 ft. above swale, projects S. 30° W. Descend gradually.
4.50	Perpendicular sandstone ledge, 18 ft. high, bears N. and S. 10° E.
9.75	Swale, 25 ft. below spur, drains S. 35° W. Ascend abruptly.
15.40	Spur, 85 ft. above swale, projects S. 10° W. Descend gradually across the head of a swale which drains SW.
22.70	Spur, 65 ft. below spur crossed at 15.40 chs., projects SW. Descend abruptly.
31.35	Ravine, 200 ft. below spur, drains S. 15° W. Descend abruptly.
35.90	Spur, 220 ft. above ravine, projects S. 15° W. Descend abruptly.
39.55	As the true point for the ¼ sec. cor. will fall on the face of a nearly perpendicular ledge, at this point on steep NW. slope, 90 ft. below spur;
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the witness cor. to the ¼ sec. cor., with brass cap marked

$$WC\ \tfrac{1}{4}\ \frac{S\ 1}{S\ 12}$$

1922

from which

A spruce, 7 ins. in diam., bears N. 3° E., 79 lks. dist., marked WC ¼ S 1 BT

A spruce, 12 ins. in diam., bears S. 22°15' E., 88 lks. dist., marked WC ¼ S 12 BT

Continue descent.

Chains	
39.90	The true point for the ¼ sec. cor. falls on the face of a nearly vertical sandstone ledge, 35 ft. high, bearing N. 5° W. and S. 5° E. No cor. set.
43.30	Draw, 150 ft. below the witness ¼ sec. cor., drains S. 20° W.; at the base of impassible sandstone ledges which form the S. point of a high spur.
	Thence, offset S., 10.00 chs.; then run on offset line S. 89°56' W.
55.30	Offset north 10.00 chs., to true line.
	Thence, over rolling bottom of Bitter Creek canyon, bears NW. and SE., 155 ft. below draw crossed at 43.30 chs.
	Leave timber and mahogany and buck brush; enter dense undergrowth of sagebrush and greasewood; bears NW. and SE.
56.70	Wire fence bears NE. and SW.
60.60	Bitter Creek, a stream of slightly muddy water 12 lks. wide and 6 ins. deep in bottom of wash 20 lks. wide and 2½ ft. deep, flows N. 10° E.
	Enter cultivated field, bears N. 10° E. and S. 10° W.
67.10	Leave cultivated field, bears N. 25° E. and S. 25° W. Continue over rolling bottom of canyon thru dense undergrowth of sagebrush and greasewood.
67.80	Old road bears N. 20° W. and S. 30° E.
69.10	Leave rolling bottom of Bitter Creek canyon, bears NW. and SE.; enter mouth of side canyon, bears NE. and SW.
70.60	Wash, 10 lks. wide and 3 ft. deep, drains NE. Ascend abruptly over broken sandstone ledges.
	Leave greasewood undergrowth; enter medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush; bears NE. and SW.
79.80	The cor. of secs. 1, 2, 11 and 12, 315 ft. above wash.
	Land, rolling bottom and rough mountainous with a general southerly and northwesterly exposure and drainage.
	Soil, deep sandy loam in the canyon bottoms and shallow sandy loam and rocks on the slopes.
	Timber, scattering and medium dense pinon, cedar and

Chains	
	spruce; no timber in the canyon bottoms. Undergrowth, scattering sage and buck brush; medium dense mahogany; dense greasewood in the canyon bottoms. Good grazing.
	N. 0°01' W. on a random line between secs. 1 and 2.
36.06	As the true point for the temp. ¼ sec. cor. will fall in sandstone ledges where a temp. ¼ sec. cor. cannot be set; at this point, set a temp. witness ¼ sec. cor.
79.70	Intersect the N. boundary of the township, 2 lks. W. of the cor. of secs. 1, 2, 35 and 36.
	Thence,
	South on true line between secs. 1 and 2.
	Ascend gradually along broken NW. slope thru scattering undergrowth of sage and buck brush and medium dense pinon, cedar and spruce timber.
14.60	Spur, 180 ft. above sec. cor., projects SW. Descend abruptly over broken sandstone ledges.
39.70	The true point for the ¼ sec. cor. falls in sandstone ledges where a permanent cor. cannot be set. No corner set.
43.55	On steep S. slope at the base of a perpendicular sandstone ledge 40 ft. high, 400 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the witness cor. to the ¼ sec. cor., with brass cap marked

W C
¼
S2 | S1
1922

from which

A spruce, 14 ins. in diam., bears S. 45° W., 64 lks. dist., marked WC ¼ S 2 BT

No other suitable bearing trees available.

Continue descent.

Chains	
44.10	Enter bottom of gulch, 75 ft. below the witness ¼ sec. cor., drains NW. Dense growth of greasewood along bottom of gulch. Leave ledges, bears NW. and SE.
48.60	Leave bottom of gulch, bears NW. and SE. Ascend abruptly over broken sandstone ledges.
54.70	Spur, 175 ft. above bottom of gulch, projects NW. Descend abruptly over perpendicular sandstone ledge, 110 ft. high, and series of small broken ledges.
56.20	Base of descent, bears NW. and SE., 225 ft. below spur. Leave timber and ledges, bears NW. and SE. Thence, over rolling bottom of Bitter Creek canyon. Dense undergrowth of sagebrush, willows, rye grass, fox tail and greasewood along bottom of canyon.
58.50	Bitter Creek, a stream of slightly muddy water 12 lks. wide and 7 ins. deep in bottom of wash 15 lks. wide and 2 ft. deep, flows NW.
64.20	Old road bears NW. and SE.
66.20	Leave bottom of canyon, bears N. 20° W. and SE. Ascend abruptly over broken sandstone ledges. Enter medium dense pinon, cedar and spruce timber, bears NW. and SE.
79.70	The cor. of secs. 1, 2, 11 and 12, 320 ft. above bottom of canyon.
	Land, rolling bottom and rough mountainous with a general northeasterly and westerly exposure and drainage.
	Soil, deep sandy loam on the bottom land; shallow sandy loam and rocks on the slopes.
	Timber, medium dense pinon, cedar and spruce; no timber along the bottom of Bitter Creek canyon.
	Undergrowth, scattering sage and buck brush with a dense growth of willows, rye grass, fox tail, and greasewood along the bottom of Bitter Creek canyon.
	Good grazing.

Chains	
	From the cor. of secs. 2, 3, 34 and 35 on the south boundary of the township, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 15 S., R. 24 E.
	N. 0°01' W. between secs. 34 and 35.
	Descend gradually over rolling top of spur thru dense pinon, cedar and spruce timber and scattering undergrowth of service and buck brush.
34.90	Leave rolling top of spur, projects N. 15° E., 135 ft. below sec. cor. Continue gradual descent.
40.00	On gentle NE. slope, 35 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S34 | S35 1922
	from which
	A cedar, 8 ins. in diam., bears S. 32° E., 9 lks. dist., marked ¼ S 35 BT
	A spruce, 12 ins. in diam., bears S. 41° W., 14 lks. dist., marked ¼ S 34 BT
	Continue descent.
52.30	Ravine, 95 ft. below the ¼ sec. cor., drains N. 15° W. Ascend gradually.
57.90	Top of ascent, 30 ft. above ravine, slopes W. Descend gradually along broken W. slope.
80.00	On steep W. slope, 120 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 26, 27, 34 and 35, with brass cap marked

T14S S27	R24E S26
S34	S35

1922

Chains	
	from which
	A cedar, 6 ins. in diam., bears N. 47° E., 14 lks. dist., marked T14S R24E S 26 BT
	A cedar, 4 ins. in diam., bears S. 30°30' E., 16 lks. dist., marked T14S R24E S 35 BT
	A spruce, 4 ins. in diam., bears S. 61° W., 16 lks. dist., marked T14S R24E S 34 BT
	A cedar, 8 ins. in diam., bears N. 17° W., 34 lks. dist., marked T14S R24E S 27 BT
	Land, rough mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock.
	Timber, dense pinon, cedar and spruce.
	Undergrowth, scattering service and buck brush.
	Fair grazing.
	S.89°59' E., random line between secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the N. and S. line, 4 lks. S. of the cor. of secs. 25, 26, 35 and 36.
	Thence,
	S. 89°59' W. on true line between secs. 26 and 35.
	Over rolling top of bench thru medium dense pinon, cedar and spruce timber and scattering undergrowth of service and buck brush.
15.00	Leave rolling top of bench, bears NE. and SW. Descend abruptly.
31.30	Base of descent, 445 ft. below bench, bears N. 5° W. and S. 5° E. Thence, over rolling bottom of Tom Paterson canyon.
37.00	Leave bottom of canyon, bears N. and S. Ascend abruptly.
39.99	On steep E. slope, 125 ft. above bottom of canyon.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S 26 / S 35
	1922
	from which
	A spruce, 10 ins. in diam., bears N. 49° E., 27 lks. dist., marked $\frac{1}{4}$ S 26 BT
	A pinon, 7 ins. in diam., bears S. 56° E., 12 lks. dist., marked $\frac{1}{4}$ S 35 BT
	Continue ascent.
41.50	Spur, 70 ft. above the $\frac{1}{4}$ sec. cor., projects N. 5° E. Descend abruptly.
45.10	Ravine, 60 ft. below spur, drains N. 5° W. Ascend abruptly.
52.00	Spur, 180 ft. above ravine, projects N. 10° E. Descend gradually.
56.00	Head of draw, 10 ft. below spur, drains N. 10° E. Ascend abruptly.
57.00	Top of abrupt ascent, 15 ft. above head of draw, bears N. and S. Thence, ascend gradually over rolling top of ridge.
69.50	Top of ridge, 35 ft. above top of abrupt ascent, bears N. and S. Descend gradually.
75.20	Leave ridge, bears N. and S., 35 ft. below top. Descend abruptly.
79.98	The cor. of secs. 26, 27, 34 and 35, 130 ft. below ridge.
	Land, rolling bench and rough mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rocks on the slopes.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering service and buck brush.
	Good grazing.
	N. 0°01' W. between secs. 26 and 27.
	Descend gradually along steep W. slope thru medium dense pinon, cedar and spruce timber and scattering under-

Chains	
	growth of service and buck brush.
3.00	Ravine, 55 ft. below sec. cor., drains N. 10° E. Ascend gradually.
13.60	Top of ascent, 35 ft. above ravine, slopes NE. Descend gradually.
22.50	Ravine, 70 ft. below top of ascent, drains NE. Ascend gradually.
40.00	On steep E. slope, 25 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass dap marked
	¼ S27 | S26 1922
	from which
	A pinon, 8 ins. in diam., bears N. 48°30' E., 40 lks. dist., marked ¼ S 26 BT
	A cedar, 5 ins. in diam., bears S. 38° W., 92 lks. dist., marked ¼ S 27 BT
	Continue along E. slope.
41.00	Slope changes from E. to NE. Descend abruptly.
49.50	Base of descent, 275 ft. below the ¼ sec. cor., bears NW. and SE. Thence, over rolling bottom of Tom Paterson canyon. Dense growth of sagebrush in bottom of canyon.
	Leave timber, bears NW. and SE.
55.10	Wash, 20 lks. wide and 3 ft. deep, drains NW.
58.00	Leave bottom of canyon, bears NW. and SE. Ascend abruptly over broken sandstone ledges.
	Enter scattering timber, bears NW. and SE.
68.00	Top of ascent, 380 ft. above bottom of canyon, bears E. and W. Thence, over rolling top of bench.
	Timber becomes dense, bears E. and W.
80.00	On rolling top of bench.
	Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 22, 23, 26 and 27, with

Chains	
	brass cap marked T14S R24E S22 S23 S27 S26 1922
	from which
	A pinon, 8 ins. in diam., bears N. 62° E., 41 lks. dist., marked T14S R24E S 23 BT
	A cedar, 14 ins. in diam., bears S. 64°15' E., 41 lks. dist., marked T14S R24E S 26 BT
	A pinon, 14 ins. in diam., bears S. 33° W., 41 lks. dist., marked T14S R24E S 27 BT
	A pinon, 14 ins. in diam., bears N. 46° W., 66 lks. dist., marked T14S R24E S 22 BT
	Land, rolling bench and rough mountainous with a general easterly and northwesterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rocks.
	Timber, medium dense and scattering pinon, cedar and spruce except in the bottom of Tom Paterson canyon where there is none.
	Undergrowth, scattering service and buck brush with a dense growth of sagebrush in the bottom of Tom Paterson canyon.
	Good grazing.
	N. 89°59' E. on a random line between secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 23, 24, 25 and 26.
	Thence,
	N. 89°54' W. on true line between secs. 23 and 26.
	Descend gradually along NW. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
11.20	Ravine, 65 ft. below sec. cor., drains SW. Ascend gradually.

Chains	
18.00	Spur, 65 ft. above ravine, projects S. Descend abruptly.
27.20	Ravine, 120 ft. below spur, drains S. Ascend gradually.
38.10	Spur, 80 ft. above ravine, projects S. Descend abruptly.
40.06	On steep W. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked.
	¼ S 23 / S 26.
	1922
	from which
	A spruce, 10 ins. in diam., bears S. 58° W., 18 lks. dist., marked ¼ S 26 BT
	A cedar, 8 ins. in diam., bears N. 44° W., 21 lks. dist., marked ¼ S 23 BT
	Continue descent.
42.70	Ravine, 40 ft. below the ¼ sec. cor., drains S. Ascend abruptly.
46.10	Top of ascent, 50 ft. above ravine, bears N. and S. Thence, over flat top of spur, projects S.
56.10	Leave spur, bears N. and S. Descend abruptly.
58.10	Ravine, 25 ft. below spur, drains S. 10° W. Ascend gradually.
60.10	Top of ascent, 15 ft. above ravine, bears N. and S. Thence, over flat top of spur, projects S. 10° E.
65.10	Leave spur, bears N. 10° W. and S. 10° E. Descend abruptly.
67.00	Ravine, 40 ft. below spur, drains S. 5° W. Ascend abruptly.
69.10	Top of ascent, 40 ft. above ravine, bears N. and S. Thence, over rolling top of bench.
80.12	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling mountainous and bench with a general southerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rocks.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush. Good grazing.

Chains	
	N. 0°01' W. between secs. 22 and 23.
	Over rolling top of bench thru dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
11.30	Leave bench, bears E. and W. Descend abruptly.
13.00	Ravine, 40 ft. below bench, drains W. Ascend gradually.
24.00	Top of ascent, 60 ft. above ravine, bears NW. and SE. Thence, over flat top of spur, projects W.
31.00	Leave spur, bears E. and W. Descend abruptly.
40.00	On steep N. slope, 150 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S22 | S23 1922
	from which
	A cedar, 8 ins. in diam., bears N. 27° E., 10 lks. dist., marked ¼ S 23 BT
	A pinon, 9 ins. in diam., bears S. 31° W., 12 lks. dist., marked ¼ S 22 BT
	Continue descent.
41.90	Draw, 30 ft. below the ¼ sec. cor., drains W. Ascend abruptly.
45.90	Top of ascent, 85 ft. above draw, slopes W. Descend abruptly.
54.50	Ravine, 130 ft. below top of ascent, drains N. 60° W. Ascend gradually.
56.50	Top of ascent, 20 ft. above ravine, slopes NW. Descend gradually.
58.70	Ravine, 20 ft. below top of ascent, drains S. 25° W. Ascend abruptly over broken sandstone ledges.
67.90	Top of ascent, 200 ft. above ravine, bears N. 30° E. and S. 30° W. Thence, over flat top of spur, projects S. 30° W.
	Leave ledges, bears N. 30° E. and S. 30° W.

Chains	
80.00	On flat top of spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

T14S S15	R24E S14
S22	S23

1922

from which

A pinon, 8 ins. in diam., bears N. 42° E., 26 lks. dist., marked T14S R24E S 14 BT

A pinon, 8 ins. in diam., bears S. 42°30' E., 22 lks. dist., marked T14S R24E S 23 BT

A pinon, 10 ins. in diam., bears S. 10° W., 30 lks. dist., marked T14S R24E S 22 BT

A pinon, 6 ins. in diam., bears N. 78° W., 37 lks. dist., marked T14S R24E S 15 BT

Land, Rolling bench and rough mountainous with a general westerly exposure and drainage.

Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rocks on the slopes.

Timber, dense pinon, cedar and spruce.

Undergrowth, scattering sage and buck brush.

Good grazing.

	S. 89°54' E. on a random line between secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence,
	N. 89°57' W. on true line beaween secs. 14 and 23.
	Descend gentle NW. slope thru dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
3,55	Gulch, 25 ft. below sec. cor., drains N. Ascend gradually.
8.50	Spur, 25 ft. above gulch, projects N. 20° E. Descend gradually.

Chains	
9.90	Swale, 20 ft. below spur, drains N. Ascend abruptly.
11.10	Spur, 15 ft. above swale, projects N. Descend abruptly.
17.80	Gulch, 150 ft. below spur, drains N. 5° E. Ascend abruptly.
28.50	Top of ascent, 230 ft. above gulch, bears N. and S. Thence, over flat top of ridge, bears N. and S. 20° E.
31.10	Leave ridge, bears N. 20° W. and S. 20° E. Descend gradually.
39.95	In bottom of swale, 10 ft. below ridge, drains SW. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S 14 / S 23 / 1922 from which A pinon, 7 ins. in diam., bears N. 24° E., 74 lks. dist., marked ¼ S 14 BT. A cedar, 8 ins. in diam., bears S. 4° 30' E., 39 lks. dist., marked ¼ S 23 BT Ascend gradually.
43.40	Spur, 5 ft. above the ¼ sec. cor., projects S. Descend gradually.
47.20	Swale, 30 ft. below spur, drains SW. Ascend gradually.
50.50	Spur, 5 ft. above swale, projects SW. Descend abruptly.
54.80	Draw, 115 ft. below spur, drains S. 5° W. Ascend abruptly.
64.20	Spur, 120 ft. above draw, projects S. 10° W. Descend gradually.
72.10	Swale, 80 ft. below spur, drains S. 20° W. Ascend gradually.
79.90	The cor. of secs. 14, 15, 22 and 23, 80 ft. above swale.

Land, rolling bench and mountainous with a general southerly exposure and drainage.

Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with rocks and shale, on the slopes.

Timber, dense pinon, cedar and spruce.

Chains	
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 0°01' W. between secs. 14 and 15.
	Ascend gradually over rolling top of spur, projects SW., thru dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
9.20	Leave spur, 40 ft. above sec. cor., bears NE. and SW. Descend gradually.
20.50	Head of swale, 25 ft. below spur, drains W. Ascend gradually.
26.00	Point of spur, 40 ft. above head of swale, projects N. 30° W. Descend gradually.
35.50	Swale, 80 ft. below point of spur, drains W. Ascend gradually.
	Timber becomes medium dense, bears E. and W.
40.00	On top of low spur, 20 ft. above swale, projects W.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S15 | S14 1922
	from which
	A pinon, 6 ins. in diam., bears N. 71° E., 41 lks. dist., marked ¼ S 14 BT
	A spruce, 12 ins. in diam., bears N. 46° W., 61 lks. dist., marked ¼ S 15 BT
	Descend abruptly.
41.50	Swale, 20 ft. below the ¼ sec. cor., drains W. Ascend gradually.
45.50	Spur, 20 ft. above swale, projects SW. Descend gradually.
48.90	Swale, 15 ft. below spur, drains S. 35° W. Ascend gradually.
60.80	Ridge dividing Sweet Water and Bitter Creek, 10 ft. above swale, bears N. 60° W. and S. 60° E. Descend gradually.

Chains	
73.53	Wash, 6 lks. wide and 1 ft. deep, in head of swale 70 ft. below ridge, drains N. 30° W. Thence, along broad top of spur, projects N. 15° W.
	Timber becomes scattering, bears NE. and W.
80.00	On broad top of spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 7 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 10, 11, 14 and 15, with brass cap marked

T14S	R24E
S10	S11
S15	S14

1922

from which

A pinon, 6 ins. in diam., bears N. 62°15' E., 63 lks. dist., marked T14S R24E S 11 BT

A pinon, 8 ins. in diam., bears S. 10° E., 73 lks. dist., marked T14S R24E S 14 BT

A pinon, 8 ins. in diam., bears S. 57°30' W., 102 lks. dist., marked T14S R24E S 15 BT

A pinon, 10 ins. in diam., bears N. 24°30' W., 87 lks. dist., marked T14S R24E S 10 BT

Land, rolling bench and rough mountainous with a general westerly exposure and drainage.

Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with rocks and shale, on the slopes.

Timber, dense, medium dense and scattering pinon, cedar and spruce.

Undergrowth, scattering sage and buck brush.

Good grazing.

	S. 89°57' E. on a random line between secs. 11 and 14.
40.00	Set temp. ½ sec. cor.
79.97	Intersect the N. and S. line, 28 lks. S. of the cor. of secs. 11, 12, 13 and 14.
	Thence,

Chains	
	S. 89°51' W. on true line between secs. 11 and 14.
	Ascend abrupt SE. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
5.20	Top of ascent, 75 ft. above sec. cor., bears NE. and SW. Thence, over rolling top of spur, projects NE.
12.90	Leave spur, bears NE. and SW. Descend gradually.
35.00	Ravine, 185 ft. below spur, drains N. 20° E. Ascend abruptly.
39.98½	On gentle E. slope, 170 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S 11 / S 14 1922
	from which
	A pinon, 8 ins. in diam., bears N. 52° E., 56 lks. dist., marked ¼ S 11 BT
	A cedar, 8 ins. in diam., bears S. 50° W., 20 lks. dist., marked ¼ S 14 BT
	Continue ascent gradually.
45.30	Top of ascent, 30 ft. above the ¼ sec. cor., bears N. and S. Thence, over rolling top of spur, projects N.
52.80	Leave spur, bears N. and S. Descend gradually.
66.60	Draw, 60 ft. below spur, drains N. Ascend gradually.
	Timber becomes scattering, bears N. and S.
79.97	The cor. of secs. 10, 11, 14 and 15, 15 ft. above draw.
	Land, rolling bench and mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rocks, on the slopes.
	Timber, medium dense and scattering pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.

Chains

N. 0°01' W. between secs. 10 and 11.

Over broad top of spur, projects N. 15° W., thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.

28.00 Leave spur, bears N. 20° W. and S. 15° E. Descend gradually. Timber becomes dense, bears NW. and SE.

40.00 On gentle NE. slope, 110 ft. below spur.

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked.

¼

S10 | S11

1922

from which

A cedar, 10 ins. in diam., bears S. 89° E., 26 lks. dist., marked ¼ S 11 BT

A pinon, 14 ins. in diam., bears N. 55° W., 3 lks. dist., marked ¼ S 10 BT

Continue descent.

49.10 Draw, 95 ft. below the ¼ sec. cor.; drains NW. Ascend abruptly.

54.20 Top of ridge, 100 ft. above draw, bears NW. and SE. Descend gradually.

80.00 On steep E. slope, 125 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 2, 3, 10 and 11, with brass cap marked

T14S S3	R24E S2
S10	S11

1922

from which

A pinon, 6 ins. in diam., bears N. 39°15' E., 18 lks. dist., marked T14S R24E S 2 BT

A pinon, 7 ins. in diam., bears S. 57°15' E., 73 lks. dist., marked T14S R24E S 11 BT

Chains	
	A pinon, 7 ins. in diam., bears S. 52°45' W., 29 lks. dist., marked T14S R24E S 10 BT
	A pinon, 8 ins. in diam., bears N. 46°45' W., 34 lks. dist., marked T14S R24E S 3 BT
	Land, rolling mountainous with a general northwesterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rocks.
	Timber, dense and scattering pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing
	N. 89°51' E. on a random line between secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the N. and S. line, 16 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	Thence,
	S. 89°44' W. on true line between secs. 2 and 11.
	Ascend gentle E. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage, buck and mahogany brush.
2.10	Spur, 10 ft. above sec. cor., projects NE. Descend abruptly.
12.00	Ravine, 185 ft. below spur, drains N. 30° E. Ascend abruptly.
28.60	Spur, 525 ft. above ravine, projects N. Descend abruptly.
40.03	On steep E. slope, 325 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S 2 / S 11 1922
	from which
	A spruce, 8 ins. in diam., bears S. 8°30' E., 40 lks. dist., marked ¼ S 11 BT
	A spruce, 8 ins. in diam., bears N. 30°15' W., 29 lks. dist., marked ¼ S 2 BT

Chains	
42.10	Ravine, 90 ft. below the ¼ sec. cor., drains N. 10° E. Ascend abruptly.
58.25	Spur, 615 ft. above ravine, projects N. 5° E. Descend gradually.
67.70	Descent becomes abrupt, bears N. 5° E. and S. 5° W., 100 ft. below spur.
72.60	Draw, 160 ft. below the 67.70 chs. point, drains N. Ascend abruptly.
80.06	The cor. of secs. 2, 3, 10 and 11, 170 ft. above draw.
	Land, rough mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rocks.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage, buck and mahogany brush.
	Fair grazing.
	North on a random line between secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.17	Intersect the N. boundary of the township, 9 lks. E. of the cor. of secs. 2, 3, 34 and 35.
	Thence,
	S. 0°04' E. on true line between secs. 2 and 3.
	Ascend steep NW. slope over broken sandstone ledges and thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
5.70	Spur, 115 ft. above sec. cor., projects N. 80° E. Descend gradually along broken W. slope. Leave ledges, bears E. and W.
23.70	Head of swale, 30 ft. below spur, drains N. 80° W. Ascend gradually.
33.20	Ridge, 75 ft. above head of swale, bears N. 35° E. and S. 35° W. Thence, along gentle E. slope near top of ridge.
40.17	On gentle E. slope.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and supported by a large mound

Chains	
	of stone for the ¼ sec. cor., with brass cap marked.
	¼ S3 | S2 1922
	from which
	A cedar, 6 ins. in diam., bears N. 78°45' E., 38 lks. dist., marked ¼ S 2 BT
	A cedar, 8 ins. in diam., bears S. 57° W., 85 lks. dist., marked ¼ S 3 BT
	Continue along E. slope.
55.80	Top of abrupt descent, bears E. and W. Descend abruptly.
60.40	Swale, 95 ft. below top of abrupt descent, drains S. 60° E. Ascend gradually.
68.00	Top of ascent, 60 ft. above swale, slopes E. Descend gradually.
72.30	Swale, 40 ft. below top of ascent, drains E. Ascend gradually.
80.17	The cor. of secs. 2, 3, 10 and 11, 15 ft. above swale.
	Land, rough mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rocks.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Fair grazing.

	From the cor. of secs. 3, 4, 33 and 34, on the south boundary of the township, which is an iron post, firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 15 S., R. 24 E.
	N. 0°02' W. between secs. 33 and 34.
	Over rolling bottom of Sweet Water canyon thru scattering undergrowth of sage, oak and buck brush.
10.30	Stream of muddy water, 5 lks. wide and 3 ins. deep in bottom of wash 12 lks. wide and 2 ft. deep, flows N. 20° W. Scattering growth of willow brush along wash.

Chains

17.10 Leave bottom of canyon, bears N. 10° W. and S. 10° E. Ascend abruptly over broken sandstone ledges.

Enter scattering pinon, spruce and cedar timber, bears N. 10° W. and S. 10° E.

29.00 Spur, 195 ft. above bottom of canyon, projects N. 70° W. Leave ledges, bears N. 70° W. and S. 70° E. Descend abruptly.

34.30 Ravine, 195 ft. below spur, drains S. 80° W. Ascend abruptly.

40.00 On steep S. slope, 150 ft. above ravine,

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

¼

S33 | S34

1922

from which

A spruce, 12 ins. in diam., bears S. 63°15' E., 25 lks. dist., marked ¼ S 34 BT

A spruce, 10 ins. in diam., bears S. 35°15' W., 79 lks. dist., marked ¼ S 33 BT

Continue ascent.

47.10 Spur, 205 ft. above the ¼ sec. cor., projects S. 65° W. Descend gradually.

Timber becomes dense, bears N. 65° E. and S. 65° W.

50.65 Swale, 25 ft. below spur, drains N. 75° W. Ascend gradually.

74.20 Top of ascent, 150 ft. above swale, bears W. and S. 10° E. Thence, over rolling top of spur, projects W.

77.80 Leave spur, projects W. Descend gradually over rolling top of spur, projects NW.

80.00 On rolling top of spur, 15 ft. below previous spur.

Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 27, 28, 33 and 34, with brass cap marked

Chains	
	T14S R24E S28 | S27 S33 | S34 1922
	from which
	A cedar, 10 ins. in diam., bears N. 63° E., 50 lks. dist., marked T14S R24E S 27 BT
	A cedar, 10 ins. in diam., bears S. 65°45' E., 38 lks. dist., marked T14S R24E S 34 BT
	A pinon, 7 ins. in diam., bears S. 61° W., 63 lks. dist., marked T14S R24E S 33 BT
	A pinon, 8 ins. in diam., bears N. 59° W., 60 lks. dist., marked T14S R24E S 28 BT
	Land, rolling bench and rough mountainous with a general northwesterly exposure and drainage.
	Soil, sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, dense and scattering pinon, spruce and cedar. No timber along the bottom of Sweet Water canyon.
	Undergrowth, scattering sage, oak and buck brush with a scattering growth of willow brush along the wash in Sweet Water canyon.
	Good grazing.
	S.89°59'E., random line between secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect the N. and S. line, 30 lks. S. of the cor. of secs. 26, 27, 34 and 35.
	Thence,
	S. 89°48' W. on true line between secs. 27 and 34.
	Descend steep W. slope thru dense pinon, spruce and cedar timber and scattering undergrowth of service and buck brush.
1.00	Gulch, 15 ft. below sec. cor., drains N. 10° E. Ascend abruptly.
5.90	Top of abrupt ascent, 120 ft. above gulch, bears N. 10°E. and S. 10° W. Continue ascent gradually over rolling

Chains	
	top of spur, projects N.
17.50	Top of spur, 75 ft. above top of abrupt ascent, projects north. Descend gradually.
31.00	Draw, 100 ft. below spur, drains N. 10° W. Thence, along gentle N. slope.
36.60	Low spur projects N. Descend gradually.
40.08	On gentle W. slope, 15 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S 27 / S 34 / 1922
	from which
	A cedar, 8 ins. in diam., bears N. 49°15' E., 137 lks. dist., marked ¼ S 27 BT
	A pinon, 14 ins. in diam., bears S. 2° W., 113 lks. dist., marked ¼ S 34 BT
	Continue descent.
42.80	Head of draw, 30 ft. below the ¼ sec. cor., drains N. 10° E. Ascend gradually.
55.70	Spur, 135 ft. above head of draw, projects N. 30° E. Descend gradually.
62.90	Draw, 25 ft. below spur, drains N. 30° E. Ascend gradually.
73.30	Top of ascent, 50 ft. above draw, bears NW. and SE. Thence, over rolling top of spur, projects NW.
80.16	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling bench and mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, dense pinon, spruce and cedar.
	Undergrowth, scattering service and buck brush.
	Good grazing.

Chains	
	N. 0°02' W. between secs. 27 and 28.
	Descend gradually along broken W. slope of bench thru dense pinon, spruce and cedar timber and scattering undergrowth of sage, service and buck brush.
29.50	Timber becomes scattering, bears NW. and SE.
31.50	Wash, 235 ft. below sec. cor., drains N. 15° W. Thence, along W. slope of bench.
40.00	On gentle W. slope of bench.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S28 | S27 1922
	from which
	A pinon, 8 ins. in diam., bears N. 9° E., 380 lks. dist., marked ¼ S 27 BT
	A cedar, 5 ins. in diam., bears N. 72°15' W., 169 lks. dist., marked ¼ S 28 BT
	Continue along W. slope.
69.00	Low spur, projects NW. Descend gradually.
	Timber becomes dense, bears NW. and SE.
76.30	Ravine, 85 ft. below spur, drains N. 10° W. Ascend gradually.
80.00	On gentle SW. slope, 20 ft. above ravine.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 21, 22, 27 and 28, with brass cap marked
	T14S | R24E S21 | S22 S28 | S27 1922
	from which
	A pinon, 8 ins. in diam., bears N. 11° E., 25 lks. dist., marked T14S R24E S 22 BT
	A pinon, 7 ins. in diam., bears S. 71° E., 12 lks. dist., marked T14S R24E S 27 BT

Chains	
	A pinon, 6 ins. in diam., bears S. 61° W., 12 lks. dist., marked T14S R24E S 28 BT
	A pinon, 7 ins. in diam., bears N. 64°30' W., 34 lks. dist., marked T14S R24E S 21 BT
	Land, rolling bench and mountainous with a general westerly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, dense and scattering pinon, spruce and cedar.
	Undergrowth, scattering sage, service and buck brush.
	Good grazing.
	N. 89°48' E. on a random line between secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence,
	S. 89°54' W. on true line between secs. 22 and 27.
	Over rolling top of bench, thru dense pinon, spruce and cedar timber and scattering undergrowth of sage and buck brush.
10.00	Leave bench, bears N. and S. Descend abruptly.
24.85	Base of descent, 450 ft. below bench, bears N. 20° W. and S. 20° E. Thence, over rolling bottom of Tom Paterson canyon.
	Leave timber, bears N. 20° W. and S. 20° E.
29.90	Wash, 12 lks. wide and 4 ft. deep, drains N. 20° W.
33.35	Leave bottom of canyon, bears N. 20° W. and S. 20° E. Ascend abruptly over broken sandstone ledges.
	Enter dense timber, bears N. 20° W. and S. 20° E.
37.60	Point of spur, 155 ft. above bottom, projects N. Leave ledges, bears N. and S. Descend abruptly.
39.99	On steep W. slope, 110 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S 22 / S 27
	1922
	from which
	A spruce, 16 ins. in diam., bears N. 41°30' E., 32 lks. dist., marked $\frac{1}{4}$ S 22 BT
	A spruce, 20 ins. in diam., bears S. 59°30' W., 26 lks. dist., marked $\frac{1}{4}$ S 27 BT
	Continue descent.
40.60	Ravine, 5 ft. below the $\frac{1}{4}$ sec. cor., drains N. 15° E. Ascend abruptly.
53.85	Top of abrupt ascent, 260 ft. above ravine, bears N. and S. Thence, ascend gradually over rolling top of bench.
59.50	Head of ravine, 5 ft. deep, drains N. 15° E.
76.50	Leave rolling top of bench, bears N. 30° W. and S. 30° E., 30 ft. above top of abrupt ascent.
79.98	The cor. of secs. 21, 22, 27 and 28, 30 ft. below bench.
	Land, rolling bench and rough mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, dense pinon, spruce and cedar. No timber along the bottom of Tom Paterson canyon.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 0°02' W. between secs. 21 and 22.
	Ascend gentle SW. slope thru medium dense pinon, spruce and cedar timber and scattering undergrowth of sage and buck brush.
6.80	Spur, 10 ft. above sec. cor., projects N. 35° W. Descend abruptly.
	Timber becomes scattering, bears N. 35° W. and S. 35° E.
23.70	Base of descent, 290 ft. below spur, bears N. 70° W. and S. 70° E. Thence, over rolling bottom of Tom Paterson canyon.
	Leave timber, bears N. 70° W. and S. 70° E.

Chains	
26.70	Wash, 3 lks. wide and 1 ft. deep, drains N. 70° W.
30.30	Road bears N. 80° W. and S. 80° E.
31.30	Leave bottom of canyon, bears N. 70° W. and S. 70° E. Ascend abruptly over broken sandstone ledges.
	Enter scattering timber, bears N. 70° W. and S. 70° E.
40.00	On steep SW. slope, 295 ft. above bottom of canyon.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ ✓ S21 | S22 1922
	from which
	A spruce, 7 ins. in diam., bears S. 58° E., 47 lks. dist., marked ¼ S 22 BT ✓
	A spruce, 9 ins. in diam., bears N. 44°30' W., 24 lks. dist., marked ¼ S 21 BT ✓
	Continue ascent.
45.50	Spur, 145 ft. above the ¼ sec. cor., projects S. 70° W. Leave ledges, bears N. 70° E. and S. 70° W. Descend abruptly.
	Timber becomes dense, bears N. 70° E. and S. 70° W.
67.60	Gulch, 275 ft. below spur, drains SW. Ascend abruptly.
	Timber becomes medium dense, bears NE. and SW.
74.30	Top of ascent, 195 ft. above gulch, slopes SE. Thence, along steep E. slope.
80.00	On steep E. slope.
	Set an iron post, 3 ft. long, 2 ✓ ins. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 15, 16, 21 ✓ and 22, with brass cap marked
	T14S | R24E S16 | S15 ✓ S21 | S22 1922

Chains	
	from which
	A pinon, 6 ins. in diam., bears N. 33°30' E., 56 lks. dist., marked T14S R24E S 15 BT
	A pinon, 10 ins. in diam., bears S. 3°30' E., 24 lks. dist., marked T14S R24E S 22 BT
	A pinon, 8 ins. in diam., bears S. 37°15' W., 42 lks. dist., marked T14S R24E S 21 BT
	A pinon, 8 ins. in diam., bears N. 40°30' W., 26 lks. dist., marked T14S R24E S16 BT
	Land, rough mountainous with a general westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock; deep sandy loam in the bottom of Tom Paterson canyon.
	Timber, scattering, medium dense and dense pinon, spruce and cedar. No timber along the bottom of Tom Paterson canyon.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 89°54' E. on a random line between secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence,
	N. 89°59' W. on true line between secs. 15 and 22.
	Ascend gradually over broad top of spur, projects SW., thru dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
3.30	Leave spur, bears N. and S., 20 ft. above sec. cor. descend gradually.
12.70	Swale, 75 ft. below spur, drains S. 30° W. Ascend gradually.
17.30	Top of ascent, 30 ft. above swale, bears N. 75° E. and S. 75° W. Thence, over rolling top of broad spur, projects W.
20.10	Timber becomes scattering, bears N. and S.

Chains	
40.05	On rolling top of spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S·15 / S·22 / 1922
	from which
	A cedar, 6 ins. in diam., bears N. 49°30' W., 86 lks. dist., marked ¼ S 15 BT
	No other suitable bearing tree available.
	Continue over rolling top of spur.
44.50	Timber becomes medium dense, bears N. and S.
51.60	Top of gradual descent, bears N. 80° E. and S. 80° W. Descend gradually.
59.70	Leave spur, 70 ft. below top of gradual descent, bears N. and S. Descend abruptly.
67.60	Gulch, 220 ft. below spur, drains S. 60° W. Ascend gradually.
80.10	The cor. of secs. 15, 16, 21 and 22, 65 ft. above gulch.
	Land, rough mountainous with a general northerly and southerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock.
	Timber, dense, medium dense and scattering pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 0°02' W. between secs. 15 and 16.
	Ascend gradually along E. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
35.50	Top of ascent, 270 ft. above sec. cor., bears NE. and SW. Thence, over flat top of spur, projects SW.
40.00	On flat top of spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in

Chains	
	the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S16 | S15 1922
	from which
	A pinon, 9 ins. in diam., bears S. 56° E., 22 lks. dist., marked ¼ S 15 BT
	A pinon, 10 ins. in diam., bears N. 63° W., 12 lks. dist., marked ¼ S 16 BT
	Continue over flat top of spur.
65.00	Leave spur, bears NE. and SW. Descend gradually.
77.15	Head of swale, 125 ft. below spur, drains W. Ascend abruptly.
80.00	On steep S. slope, 50 ft. above swale.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 9, 10, 15 and 16, with brass cap marked
	T14S | R24E S9 | S10 S16 | S15 1922
	from which
	A pinon, 8 ins. in diam., bears N. 62°30' E., 27 lks. dist., marked T14S R24E S 10 BT
	A pinon, 8 ins. in diam., bears S. 45°15' E., 36 lks. dist., marked T14S R24E S 15 BT
	A pinon, 6 ins. in diam., bears S. 43°15' W., 55 lks. dist., marked T14S R24E S 16 BT
	A pinon, 7 ins. in diam., bears N. 22°30' W., 9 lks. dist., marked T14S R24E S 9 BT
	Land, rolling mountainous with a general northwesterly and southeasterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush. Good grazing.

Chains

S. 89°59' E. on a random line between secs. 10 and 15.

40.00 Set temp. ¼ sec. cor.

79.98 Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence,

N. 89°56' W. on true line between secs. 10 and 15.

Over flat top of spur, projects N. 15° W., thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.

2.20 Leave spur, bears N. 15° W. and S. 15° E. Descend abruptly.

3.70 Swale, 30 ft. below spur, drains N. 30° W. Ascend gradually.

13.05 Spur, 55 ft. above swale, projects N. Descend gradually.

23.60 Swale, 90 ft. below spur, drains N. 15° W. Ascend abruptly.

25.90 Low spur, 40 ft. above swale, projects N. Descend gradually.

28.30 Swale, 35 ft. below spur, drains N. Ascend gradually.

36.80 Spur, 60 ft. above swale, projects N. 15° E. Descend gradually.

39.99 On gentle W. slope, 25 ft. below spur.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

$$\frac{S\ 10}{S\ 15}$$

1922

from which

A pinon, 12 ins. in diam., bears S. 14° W., 20 lks. dist., marked ¼ S 15 BT

A cedar, 8 ins. in diam., bears N. 46° W., 5 lks. dist., marked ¼ S 10 BT

Continue descent more abruptly.

41.00 Swale, 20 ft. below the ¼ sec. cor., drains N. 5° W. Ascend gradually.

Chains	
61.10	Top of ascent, 100 ft. above swale, bears N. and S. Thence, over flat top of ridge dividing Sweet Water and Bitter Creek.
67.30	Leave ridge, bears N. 15° W. and S. 15° E. Descend gradually.
79.98	The cor. of secs. 9, 10, 15 and 16, 110 ft. below ridge.
	Land, rolling mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.

	N. 0°02' W. between secs. 9 and 10.
	Ascend abrupt S. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
2.00	Spur, 30 ft. above sec. cor., projects S. 80° W. Descend gradually.
11.40	Draw, 75 ft. below spur, drains W. Ascend gradually.
30.00	Ridge dividing Sweet Water and Bitter Creek, bears NW. and SE., 75 ft. above draw.
	Spur off ridge, projects NE.
	Descend gradually.
40.00	On gentle NW. slope, 80 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

$\frac{1}{4}$

S9 | S10

1922

from which

A pinon, 12 ins. in diam., bears S. 74° E., 49 lks. dist., marked ¼ S 10 BT

A pinon, 12 ins. in diam., bears N. 29° W., 7 lks. dist., marked ¼ S 9 BT

Chains	
69.00	Draw, 215 ft. below the ¼ sec. cor., drains NE. Ascend gradually.
71.50	Spur, 15 ft. above draw, projects NE. Ascend abruptly.
77.45	Draw, 100 ft. below spur, drains N. 70° E. Ascend gradually.
80.00	On gentle SE. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 3, 4, 9 and 10, with brass cap marked

T14S	R24E
S4	S3
S9	S10

1922

from which

A pinon, 8 ins. in diam., bears N. 42° E., 47 lks. dist., marked T14S R24E S 3 BT

A pinon, 12 ins. in diam., bears S. 59°30' E., 30 lks. dist., marked T14S R24E S 10 BT

A pinon, 6 ins. in diam., bears S. 33°30' W., 47 lks. dist., marked T14S R24E S 9 BT

A pinon, 8 ins. in diam., bears N. 32°45' W., 48 lks. dist., marked T14S R24E S 4 BT

Land, rolling mountainous with a general northeasterly and southwesterly exposure and drainage.

Soil, shallow sandy loam mixed with loose rock.

Timber, medium dense pinon, cedar and spruce.

Undergrowth, scattering sage and buck brush.

Fair grazing.

S. 89°56' E. on a random line between secs. 3 and 10.

40.00	Set temp. ¼ sec. cor.
79.86	Intersect the N. and S. line, 14 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence,

S. 89°58' W. on true line between secs. 3 and 10.

Ascend abrupt E. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage, oak,

Chains	
	service and buck brush.
7.00	Ridge, 115 ft. above sec. cor., bears N. and S. Descend abruptly.
15.90	Swale, 170 ft. below ridge, drains N. 30° W. Ascend gradually.
19.00	Spur, 10 ft. above swale, projects N. 30° W. Descend abruptly.
27.00	Draw, 200 ft. below spur, drains N. Ascend gradually.
36.00	Spur, 115 ft. above draw, projects N. Descend gradually.
39.93	On gentle W. slope, 35 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked.
	¼ S 3 / S 10 / 1922
	from which
	A cedar, 8 ins. in diam., bears S. 45° W., 3 lks. dist., marked ¼ S 10 BT
	A pinon, 7 ins. in diam., bears N. 20° W., 40 lks. dist., marked ¼ S 3 BT
	Continue descent.
44.40	Dry wash, 65 ft. below the ¼ sec. cor.; drains N. Ascend abruptly.
54.00	Spur, 130 ft. above wash, projects NE. Descend abruptly.
64.90	Draw, 140 ft. below spur, drains NE. Ascend gradually.
79.86	The cor. of secs. 3, 4, 9 and 10, 120 ft. above draw.
	Land, rough mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage, oak service and buck brush.
	Fair grazing.
	N. 0°04' W. on a random line between secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.

Chains	
80.14	Intersect the N. boundary of the township, 7 lks. E. of the cor. of secs. 3, 4, 33 and 34.
	Thence,
	S. 0°07' E. on true line between secs. 3 and 4.
	Ascend gradually along E. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
10.00	Top of ascent, 60 ft. above sec. cor., bears NW. and SE.
	Thence, over rolling top of bench.
	Timber becomes scattering, bears NW. and SE.
24.50	Timber becomes dense, bears E. and W.
37.00	South rim of bench, bears E. and W. Descend abruptly.
40.14	On steep S. slope, 60 ft. below bench.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	S4 ¼ S3
	1922
	from which
	A pinon, 8 ins. in diam., bears S. 23°30' E., 25 lks. dist., marked ¼ S 3 BT
	A pinon, 8 ins. in diam., bears N. 52°30' W., 11 lks. dist., marked ¼ S 4 BT
	A spring bears S. 67°30' E., 269 lks. dist.
	Continue descent.
41.80	Dry wash, 15 ft. below the ¼ sec. cor., drains W. Ascend gradually.
52.70	Spur, 75 ft. above wash, projects N. 60° E. Descend gradually.
80.14	The cor. of secs. 3, 4, 9 and 10, 165 ft. below spur.
	Land, rolling bench and mountainous with a general easterly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.

Chains	
	Timber, medium dense, scattering and dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	From the cor. of secs. 4, 5, 32 and 33, on the south boundary of the township, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 15 S., R. 24 E.
	N. 0°03' W. between secs. 32 and 33.
	Along W. slope of spur over broken sandstone ledges and thru dense pinon, cedar and spruce timber and scattering undergrowth of sage, service and buck brush.
14.50	Draw, 20 ft. deep, drains NW. Continue along broken W. slope.
40.00	On broken W. slope.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S32 | S33 1922
	from which
	A pinon, 8 ins. in diam., bears S. 44° E., 20 lks. dist., marked ¼ S 33 BT
	A pinon, 8 ins. in diam., bears N. 73°30' W., 35 lks. dist., marked ¼ S 32 BT
	Continue along W. slope.
48.00	Top of gradual descent, slopes W.
55.00	Base of descent, 20 ft. below the 48.00 chs. point, bears NE. and SW. Thence, over rolling bottom of canyon.
	Leave ledges and timber, bears NE. and SW.
61.60	Wash, 10 lks. wide and 2½ ft. deep, drains N. 20° E.
73.00	Leave bottom of canyon, bears NE. and SW. Ascend abruptly over broken sandstone ledges.

Chains

Enter medium dense timber, bears NE. and SW.

80.00 On steep SE. slope, 205 ft. above bottom of canyon.

Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 28, 29, 32 and 33, with brass cap marked

T14S S29	R24E S28
S32	S33

1922

from which

A spruce, 12 ins. in diam., bears N. 60° E., 108 lks. dist., marked T14S R24E S 28 BT

A spruce, 8 ins. in diam., bears S. 65° E., 52 lks. dist., marked T14S R24E S 33 BT

A spruce, 10 ins. in diam., bears S. 85°30' W., 47 lks. dist., marked T14S R24E S 32 BT

A cedar, 6 ins. in diam., bears N. 80°30' W., 19 lks. dist., marked T14S R24E S 29 BT

Land, rolling bottom and rough mountainous with a general westerly and northeasterly exposure and drainage.

Soil, deep sandy loam on the bottom land; shallow sandy loam mixed with loose rock, on the slopes.

Timber, dense and medium dense pinon, spruce and cedar. No timber in bottom of canyon.

Undergrowth, scattering sage and buck brush.

Good grazing.

S. 89°59' E. on a random line between secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

80.09 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence,

West on true line between secs. 28 and 33.

Descend gradual NW. slope thru dense pinon, cedar and spruce timber and scattering undergrowth of sage,

Chains	
	service and buck brush.
12.50	Head of ravine, 145 ft. below sec. cor., drains NW. Ascend gradually.
18.80	Top of ascent, 15 ft. above head of ravine, bears N. 60°W. and S. 60° E. Descend gradually along broad top of spur, projects N. 60° W.
31.10	Leave spur, 85 ft. below top of ascent, bears NW. and SE. Descend abruptly over broken sandstone ledges.
40.04½	On steep SW. slope, 275 ft. below spur. Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked ¼ S 28 / S 33 1922 from which A pinon, 6 ins. in diam., bears N. 35° E., 32 lks. dist., marked ¼ S 28 BT. A pinon, 8 ins. in diam., bears S. 37°30' E., 9 lks. dist., marked ¼ S 33 BT. Continue descent.
43.25	Base of descent, 285 ft. below the ¼ sec. cor., bears N. 25° W. and S. 25° E. Thence, over rolling bottom of Sweet Water canyon. Leave ledges and timber, bears N. 25° W. and S. 25° E.
46.40	North end of cultivated field belonging to John Purdy.
49.80	Stream of clear water, 1½ lks. wide and 1 in. deep in bottom of wash 10 lks. wide and 2½ ft. deep, flows N. 10° W.
50.80	Road bears N. 15° W. and S. 20° E.
51.00	Leave bottom of canyon, bears N. 30° W. and S. 30° E. Ascend abruptly over broken sandstone ledges. Enter medium dense timber, bears N. 30° W. and S. 30° E.
54.90	Point of spur, 155 ft. above bottom of canyon, projects N. 5° E. Continue ascent gradually. Leave ledges, bears N. 5° E. and S. 5° W.

Chains

56.50 Head of ravine, 15 ft. above point of spur, drains N. Continue ascent.

59.30 Point of spur, 35 ft. above head of ravine, projects N. Descend abruptly over broken sandstone ledges.

62.50 Base of descent, 180 ft. below point of spur, bears N. 10° E. and S. 10° W. Leave ledges and timber, bears N. 10° E. and S. 10° W. Thence, over rolling bottom of canyon.

67.30 Wash, 10 lks. wide and 2 ft. deep, drains N. 10° E.

71.10 Leave bottom of canyon, bears N. 10° E. and S. 10° W. Ascend abruptly over broken sandstone ledges.

Enter medium dense timber, bears N. 10° E. and S. 10° W.

80.09 The cor. of secs. 28, 29, 32 and 33, 250 ft. above bottom of canyon.

Land, rolling bottom and rough mountainous with a general northerly exposure and drainage.

Soil, deep sandy loam on the bottom land; shallow sandy loam mixed with loose rock, on the slopes.

Timber, medium dense and dense pinon, cedar and spruce. No timber in the canyon bottoms.

Undergrowth, scattering sage, service and buck brush.

Good grazing.

N. 0°03' W. between secs. 28 and 29.

Ascend abruptly over broken SE. slope and broken sandstone ledges, thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage, service and buck brush.

4.50 Top of ascent, 165 ft. above sec. cor., bears E. and W. Leave ledges, bears E. and W. Thence, descend gradually along broad top of spur, projects N.

40.00 On broad top of spur, 85 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{2}$ S29 | S28 1922
	from which
	A pinon, 4 ins. in diam., bears S. 54° E., 5 lks. dist., marked $\frac{1}{4}$ S 28 BT
	A cedar, 5 ins. in diam., bears N. 67°30' W., 45 lks. dist., marked $\frac{1}{4}$ S 29 BT
	Continue to descend along top of spur.
44.50	Leave spur, 30 ft. below the $\frac{1}{4}$ sec. cor., bears N. 10° E. and S. 10° W. Spur projects N. 10° E. Descend abruptly.
56.64	Gulch, 315 ft. below spur, drains N. 15° E. Ascend abruptly.
62.00	Top of ascent, 95 ft. above gulch, slopes NE. Descend gradually.
80.00	At base of descent, 215 ft. below top of ascent, in the bottom of Sweet Water canyon, bears N. 10° E. and S. 30° E.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 20, 21, 28 and 29, with brass cap marked
	T14S | R24E S20 | S21 S29 | S28 1922
	No suitable bearing trees available.
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	A spring bears NE. 7.45 chs. dist.
	Land, rolling bottom and rough mountainous with a general easterly and westerly exposure and drainage.
	Soil, deep sandy loam in the bottom land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage, service and buck brush.
	Good grazing.
	East on a random line between secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

Chains	
80.22	Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 21, 22, 27 and 28.
	Thence,
	S. 89°59' W. on true line between secs. 21 and 28.
	Descend abrupt SW. slope thru dense pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
6.90	Ravine, 175 ft. below sec. cor., drains NW. Ascend gradually.
9.40	Point of spur, 40 ft. above ravine, projects NW. Descend gradually.
13.25	Ravine, 10 ft. below point of spur, drains N. 15° E. Ascend abruptly.
16.80	Top of ascent, 150 ft. above ravine, bears N. and S. Thence, over flat top of spur, projects N.
	Leave timber, bears N. and S.
23.70	Leave spur, bears N. and S. Descend gradually.
26.50	Wash, 30 ft. below spur, drains N. 10° W. Ascend gradually.
28.50	Enter medium dense timber, bears N. and S.
31.50	Spur, 10 ft. above wash, projects N. Descend gradually.
40.11	On gentle W. slope, 95 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S 21 / S 28 / 1922
	from which
	A pinon, 5 ins. in diam., bears S. 73°30' E., 41 lks. dist., marked ¼ S 28 BT
	A cedar, 10 ins. in diam., bears N. 19°15' W., 31 lks. dist., marked ¼ S 21 BT
	Continue descent.
40.90	Ravine, 20 ft. below the ¼ sec. cor., drains N. 5° W. Ascend abruptly.

Chains	
54.50	Spur, 160 ft. above ravine, projects N. 5° W. Descend abruptly over broken sandstone ledges.
63.21	Intersect the 1-7 line of Indian Allotment No. 449 of Jimmy Mc Cook, S. 6°17' E., 16.98 chs. dist. from cor. No. 1.
72.50	Base of descent, 510 ft. below spur, bears N. and S. Thence, over rolling bottom of Sweet Water canyon.
	Leave ledges and timber, bears N. and S.
78.00	Wash, 15 lks. wide, 3 ft. deep, drains N. 10° E. Stream of clear water, 2 lks. wide and 1 in. deep, flows N. 10° E. in bottom of wash.
79.04	Intersect the 2-3 line of Indian Allotment No. 449 of Jimmy Mc Cook, N. 12°23' E., 5.00 chs. dist. from cor. No. 3.
80.22	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling bottom and rough mountainous with a general northerly exposure and drainage.
	Soil, deep sandy loam on the bottom land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, dense and medium dense pinon, cedar and spruce. No timber in the bottom of Sweet Water canyon and between the 16.80 chs. point and the 28.50 chs. point.
	Undergrowth, scattering sage, oak, service and buck brush.
	Good grazing.
	N. 0°03' W. between secs. 20 and 21.
	Ascend abrupt SE. slope thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, buck and greasewood brush and over broken sandstone ledges.
5.40	Spur, 125 ft. above sec. cor., projects NE. Descend abruptly over broken sandstone ledges.
7.70	Base of descent, 135 ft. below spur, bears NE. and SW. Thence, over rolling bottom of the mouth of P. R. canyon.
	Leave timber and ledges, bears NE. and SW.

Chains	
9.50	Wash, 8 lks. wide and 1 ft. deep, drains E.
9.70	Road bears N. 60° E. and S. 60° W.
19.30	Leave bottom of canyon, bears NE. and SW. Ascend abruptly over broken sandstone ledges.
	Enter scattering timber, bears NE. and SW.
20.50	Top of abrupt ascent on point of spur, slopes SE., 200 ft. above bottom of canyon. Continue ascent gradually along E. slope over broken sandstone ledges.
	Timber becomes dense, bears NW. and SE.
40.00	On top of spur, 60 ft. above top of abrupt ascent, projects NE.
	Mark a cross (X) on solid sandstone surfacerock, over which, set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S20 | S21 1922
	from which
	A cedar, 4 ins. in diam., bears S. 36°45' E., 33 lks. dist., marked ¼ S 21 BT
	A cedar, 8 ins. in diam., bears N. 47°15' W., 73 lks. dist., marked ¼ S 20 BT.
	Descend abruptly over broken sandstone ledges.
44.62	From this point
	A log cabin, 24 x 12 ft. belonging to J. C. Mock, bears N. 51°55' E.
	A log cabin, 14 x 12 ft. belonging to J. C. Mock, bears N. 82°15' E.
	A log shed, 30 x 12 ft. belonging to J. C. Mock, bears N. 67°45' E.
54.50	Base of descent, 355 ft. below the ¼ sec. cor., bears NW. and SE. Thence, over rolling bottom of Sweet Water canyon.
	Leave ledges and timber, bears NW. and SE.

Chains	
58.90	Stream of muddy water, 8 lks. wide and 8 ins. deep, in bottom of wash 50 lks. wide and 4 ft. deep, flows NW.
59.40	Enter cultivated field, bears NW. and SE.
62.20	Leave cultivated field, bears NW. and SE.
63.00	Road bears N. 38° W. and S. 38° E.
63.77	From this point
	A log cabin, 24 x 12 ft. belonging to J. C. Mock, bears S. 42°50' E.
	A log cabin, 14 x 12 ft. belonging to J. C. Mock, bears S. 40°40' E.
	A log shed, 30 x 12 ft. belonging to J. C. Mock, bears S. 39°59' E.
	Leave bottom of canyon, bears NW. and SE. Ascend abruptly over broken sandstone ledges.
	Enter medium dense timber, bears NW. and SE.
80.00	On steep SW. slope, 320 ft. above bottom of canyon.
	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

T14S	R24E
S17	S16
S20	S21

1922

from which

A pinon, 10 ins. in diam., bears N. 19° E., 74 lks. dist., marked T14S R24E S 16 BT

A cedar, 12 ins. in diam., bears S. 30° E., 54 lks. dist., marked T14S R24E S 21 BT

A spruce, 12 ins. in diam., bears S. 51° W., 19 lks. dist., marked T14S R24E S 20 BT

A spruce, 14 ins. in diam., bears N. 57° W., 48 lks. dist., marked T14S R24E S 17 BT

Land, rolling bottom and rough mountainous with a general easterly and northwesterly exposure and drainage.

Soil, deep sandy loam in the canyon bottoms; shallow sandy loam mixed with loose rock, on the slopes.

SUBDIVISION OF T. 14 S., R. 24 E.

Chains	
	Timber, scattering, medium dense and dense pinon, cedar and spruce. No timber in the canyon bottoms. Undergrowth, scattering sage, buck and greasewood brush. Good grazing.
	N. 89°59' E. on a random line between secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	Thence,
	S. 89°57' W. on true line between secs. 16 and 21.
	Ascend abrupt E. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
5.10	Spur, 100 ft. above sec. cor., projects S. 30° W. Descend gradually.
10.60	Swale, 60 ft. below spur, drains S. Ascend gradually.
19.95	Spur, 45 ft. above swale, projects SW. Descend gradually.
33.90	Gulch, 190 ft. below spur, drains SW. Ascend abruptly.
40.02	On top of spur, 125 ft. above gulch, projects SW.
	Mark a cross (X) on solid sandstone surfacerock, over which, set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone for the ¼ sec. cor., with brass cap marked
	$\frac{1}{4}\ \frac{S\ 16}{S\ 21}$ 1922
	from which
	A spruce, 8 ins. in diam., bears S. 28°30' E., 73 lks. dist., marked ¼ S 21 BT
	A spruce, 8 ins. in diam., bears N. 69°30' W., 55 lks. dist., marked ¼ S. 16 BT
	Descend gradually.
52.30	Swale, 50 ft. below the ¼ sec. cor., drains S. Ascend gradually.
73.30	Spur, 90 ft. above swale, projects S. 40° W. Descend abruptly over broken sandstone ledges.

Chains	
80.04	The cor. of secs. 16, 17, 20 and 21, 115 ft. below spur.
	Land, rolling mountainous with a general southerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock and shale.
	Timber, medium dense pinon, spruce and cedar.
	Undergrowth, scattering sage and buck brush.
	Good grazing.

	N. 0°03' W. between secs. 16 and 17.
	Ascend gradual SW. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
14.40	Spur, 70 ft. above sec. cor., projects N. 65° W. Descend gradually.
31.10	Timber becomes scattering, bears NE. and SW.
34.50	Road bears N. 75° E. and SW.
35.90	Gulch, 455 ft. below spur, drains SW. Ascend abruptly.
40.00	On steep SE. slope, 115 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S17 | S16 1922
	from which
	A spruce, 14 ins. in diam., bears N. 22°30' E., 20 lks. dist., marked ¼ S 16 BT
	A spruce, 12 ins. in diam., bears S. 80° W., 16 lks. dist., marked ¼ S 17 BT
	Continue ascent.
43.95	Top of abrupt ascent, 165 ft. above the ¼ sec. cor., bears E. and W. Continue ascent gradually.
	Timber becomes dense, bears E. and W.
79.20	Top of ascent, 115 ft. above top of abrupt ascent, bears NE. and SW. Thence, over flat top of ridge, bears NE. and SW.

Chains	
80.00	On flat top of ridge.
	Set an iron post, 3 ft. long, 2 ins. in diam., 3 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 8, 9, 16 and 17, with brass cap marked

T14S S8	R24E S9
S17	S16

1922

from which

A pinon, 6 ins. in diam., bears N. 75° E., 52 lks. dist., marked T14S R24E S 9 BT

A pinon, 6 ins. in diam., bears S. 17° E., 13 lks. dist., marked T14S R24E S 16 BT

A pinon, 9 ins. in diam., bears S. 66°45' W., 74 lks. dist., marked T14S R24E S 17 BT

A pinon, 8 ins. in diam., bears N. 24°30' W., 16 lks. dist., marked T14S R24E S 8 BT

Land, rough mountainous with a general southwesterly exposure and drainage.

Soil, shallow sandy loam mixed with loose rock.

Timber, dense, medium dense and scattering pinon, spruce and cedar.

Undergrowth, scattering sage and buck brush.

Good grazing.

	N. 89°57' E. on a random line between secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15 and 16.
	Thence, S. 89°55' W. on true line between secs. 9 and 16.
	Descend gradually along S. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
10.90	Point of spur, 66 ft. below sec. cor., slopes S. 80° W. Descend abruptly.

Chains	
19.10	Gulch, 150 ft. below point of spur, drains N. 10° W. Ascend gradually.
22.00	Spur, 35 ft. above gulch, projects N. 30° E. Descend gradually.
30.00	Gulch, 110 ft. below spur, drains S. 55° W. Ascend gradually.
34.60	Spur, 65 ft. above gulch, projects SW. Descend gradually.
40.03	On gentle NW. slope, 65 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked.
	¼ S 9 / S 16
	1922
	from which
	A pinon, 8 ins. in diam., bears N. 4° E., 26 lks. dist., marked ¼ S 9 BT
	A pinon, 18 ins. in diam., bears S. 68° E., 19 lks. dist., marked ¼ S 16 BT
	Continue descent more abruptly.
42.70	Gulch, 70 ft. below the ¼ sec. cor., drains S. 30° W. Ascend gradually.
50.35	Spur, 115 ft. above gulch, projects S. 20° W. Descend gradually.
55.90	Swale, 45 ft. below spur, drains S. 10° W. Ascend gradually.
69.80	Spur, 80 ft. above swale, projects S. 10° W. Descend gradually.
71.80	Road bears N. 80° E. and SW.
74.80	Swale, 5 ft. below spur, drains S. Ascend abruptly.
78.45	Top of ascent, 70 ft. above swale, bears NE. and SW. Thence, over flat top of ridge, bears NE. and SW.
80.06	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling mountainous with a general southerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock and shale.

Chains	
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 0°03' W. between secs. 8 and 9.
	Descend gradually over top of ridge, bears NE. and SW., thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
3.20	Leave top of ridge, bears NE. and SW., 10 ft. below sec. cor. Descend more abruptly.
24.00	Draw, 175 ft. below ridge, drains S. 70° W. Ascend gradually.
35.55	Top of ascent, 190 ft. above draw, bears NE. and SW. Thence, over flat top of spur, projects S. 80° W.
40.00	On flat top of spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S8 | S9 1922
	from which
	A pinon, 12 ins. in diam., bears S. 66° E., 50 lks. dist., marked ¼ S 9 BT
	A pinon, 8 ins. in diam., bears West, 14 lks. dist., marked ¼ S 8 BT
	Continue over flat top of spur.
56.00	Leave flat top of spur, bears NE. and SW. Descend gradually.
68.35	Gulch, 90 ft. below spur, drains SW. Ascend gradually.
76.80	Top of ascent, bears E. and N. 70° W., 75 ft. above gulch. Thence, over rolling top of bench.
80.00	On rolling top of bench.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 4, 5, 8 and 9, with brass cap marked

Chains

T14S	R24E
S5	S4
S8	S9

1922

from which

A cedar, 8 ins. in diam., bears N. 69°30' E., 45 lks. dist., marked T14S R24E S 4 BT

A pinon, 9 ins. in diam., bears S. 87°30' E., 22 lks. dist., marked T14S R24E S 9 BT

A pinon, 8 ins. in diam., bears S. 70° W., 41 lks. dist., marked T14S R24E S 8 BT

A pinon, 8 ins. in diam., bears N. 70°15' W., 41 lks. dist., marked T14S R24E S 5 BT

Land, rolling bench and mountainous with a general westerly exposure and drainage.

Soil, sandy clay loam on the bench land; shallow sandy loam mixed with loose rock and shale, on the slopes.

Timber, medium dense pinon, cedar and spruce.

Undergrowth, scattering sage and buck brush.

Good grazing.

N. 89°55' E. on a random line between secs. 4 and 9.

40.00 Set temp. ¼ sec. cor.

80.20 Intersect the N. and S. line, 19 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence,

N. 89°57' W. on true line between secs. 4 and 9.

Ascend gradual SE. slope thru medium dense pinon and cedar timber and scattering undergrowth of sage and buck brush.

19.40 Top of ascent, 145 ft. above sec. cor., bears N. 20° E. and S. 20° W. Thence, over rolling top of bench which forms the ridge dividing Sweet Water and Bitter Creek.

Timber becomes scattering, bears N. 20° E. and S. 20° W.

40.10 On rolling top of bench.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ $\frac{S\ 4}{S\ 9}$
	1922
	No suitable bearing trees available.
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Continue over rolling top of bench.
47.20	Road bears N. and S.
55.00	Timber becomes medium dense, bears N. and S.
80.20	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling bench.
	Soil, shallow sandy clay loam.
	Timber, medium dense and scattering pinon and cedar.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 0°07' W. on a random line between secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect the N. boundary of the township, 14 lks. W. of the cor. of secs. 4, 5, 32 and 33.
	Thence,
	S. 0°01' E. on true line between secs. 4 and 5.
	Over rolling top of bench thru medium dense pinon and cedar timber and scattering undergrowth of sagebrush.
5.70	Road bears N. 80° W. and SE.
22.80	Break in bench, bears N. 60° W. and S. 60° E. Descend abruptly.
26.10	Draw, 90 ft. below bench, drains S. 75° W. Ascend gradually.
39.90	On top of spur, projects NW., 115 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to solid rock and supported by a large mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S5 | S4

1922

Chains	
	from which
	A pinon, 4 ins. in diam., bears S. 51°15' E., 64 lks. dist., marked ¼ S 4 BT
	A pinon, 8 ins. in diam., bears S. 33°15' W., 66 lks. dist., marked ¼ S 5 BT
	Descend gradually.
44.40.	Swale, 5 ft. below the ¼ sec. cor., drains NW. Ascend gradually.
51.90	Break of bench, 15 ft. above swale, bears NW. and SE. Thence, over rolling top of bench.
58.90	Leave timber, bears N. 75° W. and S. 75° E.
60.80	Enter medium dense timber, bears N. 70° W. and S. 25° E.
79.90	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling bench with a general westerly exposure and drainage.
	Soil, shallow sandy clay loam.
	Timber, medium dense pinon and cedar.
	Undergrowth, scattering sagebrush.
	Good grazing.
	From the cor. of secs. 5, 6, 31 and 32, on the south boundary of the township, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 15 S., R. 24 E.
	N. 0°03' W. between secs. 31 and 32.
	Descend gradually along broken W. slope of P. R. canyon thru dense pinon, spruce and cedar timber and scattering undergrowth of sage, service and buck brush.
8.50	Ravine, 180 ft. below sec. cor., drains N. 10° W. Continue descent.
31.00	Base of descent, 430 ft. below ravine, bears N. 30° E. and S. 30° W. Thence, over rolling bottom of P. R. canyon.
	Leave timber, bears N. 30° E. and S. 30° W.
37.90	Wash, 10 lks. wide and 2 ft. deep, drains N. 30° E.

Chains	
40.00	In bottom of P. R. canyon.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S31 | S32 1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
41.00	Leave bottom of canyon, bears N. 30° E. and S. 30° W.
	Ascend abruptly over broken sandstone ledges.
	Enter medium dense timber, bears N. 30° E. and S. 30° W.
47.90	Top of ascent, 110 ft. above bottom of canyon, slopes E.
	Descend gradually over broken sandstone ledges.
56.50	Base of descent, 135 ft. below top of ascent, bears N. 10° W. and S. 10° E. Thence, over rolling bottom of P. R. canyon. Leave ledges, bears N. 10° W. and S. 10° E.
	Leave timber, bears N. 10° W. and S. 10° E.
63.00	Leave bottom of P. R. canyon, bears N. 10° E. and S. 10° W.
	Ascend abruptly over broken sandstone ledges.
	Enter dense timber, bears N. 10° E. and S. 10° W.
79.00	Top of ascent, 470 ft. above bottom of canyon, bears E. and S. 80° W. Leave ledges, bears E. and S. 80° W.
	Thence, over rolling top of spur, projects NE.
80.00	On rolling top of spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 29, 30, 31 and 32, with brass cap marked
	T14S R24E S30 | S29 S31 | S32 1922
	from which
	A spruce, 10 ins. in diam., bears N. 77° E., 43 lks. dist., marked T14S R24E S 29 BT
	A spruce, 12 ins. in diam., bears S. 14° E., 16 lks. dist., marked T14S R24E S 32 BT
	A cedar, 12 ins. in diam., bears S. 17° W., 26 lks. dist., marked T14S R24E S 31 BT

Chains	
	A spruce, 6 ins. in diam., bears N. 14° W., 34 lks. dist., marked T14S R24E S 30 BT
	Land, rolling bottom and rough mountainous with a general northwesterly and southeasterly exposure and drainage.
	Soil, deep sandy loam in the canyon bottom; shallow sandy loam mixed with loose rock and shale, on the slopes.
	Timber, medium dense and dense pinon, spruce and cedar.
	Undergrowth, scattering sage, service and buck brush.
	Fair grazing.
	S. 89°59' E., random line between secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the N. and S. line, 10 lks. N. of the cor. of secs. 28, 29, 32 and 33.
	Thence,
	N. 89°55' W. on true line between secs. 29 and 32.
	Ascend abrupt SE. slope thru dense pinon, spruce and cedar timber and scattering undergrowth of sage, service and buck brush; and over broken sandstone ledges.
15.90	Top of ascent, 280 ft. above sec. cor., bears NE. and S. Leave ledges, bears NE. and S. Thence, over flat top of ridge, bears NE. and SW.
25.40	Leave ridge, bears N. 20° E. and S. 20° W. Descend abruptly over broken sandstone ledges.
39.97	On steep W. slope, 365 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S 29 / S32 1922
	from which
	A spruce, 14 ins. in diam., bears S. 19°30' E., 10 lks. dist., marked ¼ S 32 BT
	A spruce, 10 ins. in diam., bears N. 17°15' W., 33 lks. dist., marked ¼ S 29 BT

Chains	
43.20	Base of descent, 140 ft. below the ¼ sec. cor., bears N. 15° E. and S. 15° W. Thence, over rolling bottom of P. R. canyon.
	Leave ledges and timber, bears N. 15° E. and S. 15° W.
48.20	Wash, 10 lks. wide and 2 ft. deep, drains N. 15° E.
51.90	Leave bottom of canyon, bears N. 15° E. and S. 15° W. Ascend abruptly over broken sandstone ledges.
	Enter dense timber, bears N. 15° E. and S. 15° W.
66.90	Top of ascent, 515 ft. above bottom of canyon, bears N. 10° E. and S. 10° W. Leave ledges, bears N. 10° E. and S. 10° W. Thence, ascend gradually over rolling top of spur, projects NE.
79.94	The cor. of secs. 29, 30, 31 and 32, 35 ft. above top of ascent.
	Land, rolling bench, rolling bottom and rough mountainous with a general easterly and westerly exposure and drainage.
	Soil, deep sandy loam in the canyon bottom; shallow sandy loam mixed with loose rock, on the remainder.
	Timber, dense pinon, spruce and cedar. No timber in the bottom of P. R. canyon.
	Undergrowth, scattering sage, service and buck brush.
	Fair grazing.
	N.89°59' W., random line between secs. 30 and 31.
40.00	Set temp. ½ sec. cor.
79.97	Intersect the W. boundary of the township, 12 lks. north of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 23 E.
	Thence,
	N. 89°56' E. on true line between secs. 30 and 31.
	Ascend gradual W. slope thru dense pinon, cedar and spruce timber and scattering undergrowth of sage, service and buck brush.

Chains	
22.30	Ridge, 280 ft. above sec. cor., bears N. 10° E. and S. 10° E. Descend gradually.
39.97	On gentle E. slope, 150 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	$\frac{1}{4}\ \frac{S\ 30}{S\ 31}$
	1922
	from which
	A cedar, 4 ins. in diam., bears S. 72°15' E., 16 lks. dist., marked ¼ S 31 BT
	A pinon, 8 ins. in diam., bears N. 66°15' W., 16 lks. dist., marked ¼ S 30 BT
	Continue descent.
49.50	Ravine, 120 ft. below the ¼ sec. cor., drains N. 5° E. Ascend gradually.
61.00	Spur, 140 ft. above ravine, projects N. Descend gradually.
68.70	Swale, 45 ft. below spur, drains N. 10° E. Ascend gradually.
73.10	Top of ascent, 25 ft. above swale, bears NE. and SW. Thence, over rolling top of spur, projects NE.
79.97	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock.
	Timber, dense pinon, cedar and spruce.
	Undergrowth, scattering sage, service and buck brush.
	Good grazing.
	N. 0°03' W. between secs. 29 and 30.
	Descend gradually over rolling top of spur thru dense pinon, spruce and cedar timber and scattering undergrowth of sage, service and buck brush.
9.00	Leave spur, 50 ft. below the ¼ sec. cor., bears NE. and SW. Descend more abruptly.

Chains	
14.30	Ravine, 115 ft. below spur, drains N. 20° E. Ascend gradually.
24.50	Top of ascent, 10 ft. above ravine, slopes N. 25° E. Descend gradually.
37.50	Bottom of canyon, 170 ft. below top of ascent, drains S. 50° E. Ascend abruptly.
40.00	On steep S. slope, 60 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼

S30 | S29

1922

from which

A spruce, 14 ins. in diam., bears S. 88° E., 17 lks. dist., marked ¼ S 29 BT

A pinon, 12 ins. in diam., bears S. 58°30' W., 40 lks. dist., marked ¼ S 30 BT

Continue ascent.

47.10	Top of ascent, 180 ft. above the ¼ sec. cor., bears N. 60° E. and S. 80° W. Thence, descend gradually over rolling top of bench.
80.00	On rolling top of bench, 90 ft. below top of ascent. Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T14S S19	R24E S20
S30	S29

1922

from which

A pinon, 5 ins. in diam., bears N. 64° E., 62 lks. dist., marked T14S R24E S 20 BT

A pinon, 10 ins. in diam., bears S. 74°45' E., 222 lks. dist., marked T14S R24E S 29 BT

A cedar, 16 ins. in diam., bears S. 62°30' W., 40 lks. dist., marked T14S R24E S 30 BT

Chains	
	A cedar, 14 ins. in diam., bears N. 50°30' W., 55 lks. dist., marked T14S R24E S 19 BT
	Land, rolling bench and mountainous with a general easterly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, dense pinon, spruce and cedar.
	Undergrowth, scattering sage, service and buck brush.
	Good grazing.
	S. 89°55' E. on a random line between secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28 and 29.
	Thence,
	N. 89°57' W. on true line between secs. 20 and 29.
	Ascend abrupt E. slope over broken sandstone ledges and thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage, service and buck brush.
2.60	Spur, 170 ft. above sec. cor., projects N. 10° E.
	Descend abruptly over broken sandstone ledges.
8.00	Base of descent, 115 ft. below spur, bears NE. and SW.
	Thence, over rolling bottom of P. R. canyon.
	Leave timber and ledges, bears NE. and SW.
16.00	Wash, 15 lks. wide and 3 ft. deep, drains NE.
27.80	Leave bottom of canyon, bears N. 20° E. and S. 20° W.
	Ascend abruptly over broken sandstone ledges.
	Enter medium dense timber, bears N. 20° E. and S. 20° W.
38.84	The true point for the ¼ sec. cor. falls on a solid sandstone ledge where a permanent corner cannot be set.
	Therefore, at this point
	On steep SE. slope, 270 ft. above bottom of canyon
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the witness cor. to the ¼ sec. cor., with brass cap marked

Chains	
	WC $\frac{1}{4}$ $\frac{S.20}{S.29}$
	1922
	from which
	A cedar, 8 ins. in diam., bears N. 19° E., 20 lks. dist., marked WC $\frac{1}{4}$ S 20 BT
	A cedar, 6 ins. in diam., bears S. 59° E., 11 lks. dist., marked WC $\frac{1}{4}$ S 29 BT
	Continue ascent.
40.01	True point for the $\frac{1}{4}$ sec. cor. No corner set.
48.00	Top of ascent, 255 ft. above the witness $\frac{1}{4}$ sec. cor., bears NE. and SW. Leave ledges, bears NE. and SW.
	Thence, over rolling top of bench.
70.00	Timber becomes scattering, bears NW. and SE.
80.02	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling bench, rolling bottom and rough mountainous with a general northeasterly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; deep sandy loam in the bottom land; and shallow sandy loam mixed with loose rock, on the slopes.
	Timber, medium dense and scattering pinon, cedar and spruce.
	Undergrowth, scattering sage, service and buck brush.
	Fair grazing.
	S. 89°56' W. on a random line between secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.75	Intersect the W. boundary of the township, 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed and described in the field notes of the survey of T. 14 S., R. 23 E.
	Thence,
	N. 89°53' E. on true line between secs. 19 and 30.
	Over rolling top of bench thru scattering undergrowth of sagebrush.
8.60	Head of swale, drains N. Continue over rolling top of bench.

Chains	
11.10	Enter medium dense pinon, cedar and spruce timber, bears N. and S.
20.90	Leave bench, bears N. 75° E. and S. 75° W. Descend gradually.
37.60	Swale, 190 ft. below bench, drains S. Ascend gradually.
39.75	On gentle W. slope, 5 ft. above swale.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S 19 / S 30 / 1922
	from which
	A spruce, 10 ins. in diam., bears N. 74° E., 17 lks. dist., marked ¼ S 19 BT
	A pinon, 9 ins. in diam., bears S. 40° W., 43 lks. dist., marked ¼ S 30 BT
	Continue ascent more abruptly over broken sandstone ledges, bears N. and S.
43.35	Top of ascent, 65 ft. above the ¼ sec. cor., slopes S. Descend abruptly over broken sandstone ledges.
52.45	Base of descent, 155 ft. below top of ascent, bears N. 5° E. and S. 5° W. Leave ledges, bears N. 5° E. and S. 5° W. Thence, over rolling bottom of canyon.
54.60	Wash, 30 lks. wide and 2 ft. deep, drains N. 5° E. Ascend abruptly over broken sandstone ledges.
63.30	Top of ascent, 300 ft. above wash, bears N. 10° W. and S. 10° E. Thence, over rolling top of bench.
	Leave ledges and timber, bears N. 10° W. and S. 10° E.
68.30	Enter scattering timber, bears N. and S.
79.75	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling bench and rough mountainous with a general northerly and southerly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock and shale, on the slopes.

Chains	
	Timber, medium dense and scattering pinon, cedar and spruce.
	Undergrowth, scattering sagebrush.
	Good grazing.
	N. 0°03' W. between secs. 19 and 20.
	Descend gradually over rolling top of bench thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
11.80	Timber becomes medium dense, bears NW. and SE.
14.70	Leave bench, 45 ft. below sec. cor., bears NW. and SE. Descend more abruptly over broken sandstone ledges.
40.00	On steep N. slope, 260 ft. below bench.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S19 | S20 1922
	from which
	A cedar, 4 ins. in diam., bears S. 75° E., 5 lks. dist., marked ¼ S 20 BT
	A pinon, 8 ins. in diam., bears N. 44° W., 26 lks. dist., marked ¼ S 19 BT
	Continue descent.
44.60	Gulch, 105 ft. below the ¼ sec. cor., drains E. Leave ledges, bears E. and W., and ascend abruptly.
57.70	Spur, 255 ft. above gulch, projects S. 85° E. about 5.00 chs., thence, N. 5° E. Descend gradually.
61.70	Head of swale, 15 ft. below spur, drains NW. Continue along gentle W. slope.
69.60	Top of gradual descent, slopes W. Descend gradually.
80.00	On gentle W. slope, 115 ft. below top of gradual descent.
	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 17, 18, 19 and 20, with brass cap marked

Chains	
	T14S R24E S18 S17 S19 S20 1922
	from which
	A spruce, 12 ins. in diam., bears N. 86° E., 6 lks. dist., marked T14S R24E S 17 BT
	A cedar, 7 ins. in diam., bears S. 21°30' E., 40 lks. dist., marked T14S R24E S 20 BT
	A pinon, 12 ins. in diam., bears S. 45°30' W., 41 lks. dist., marked T14S R24E S 19 BT
	A spruce, 13 ins. in diam., bears N. 72° W., 34 lks. dist., marked T14S R24E S 18 BT
	Land, rolling bench and rough mountainous with a general northeasterly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	S. 89°57' E. on a random line between secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 16, 17, 20 and 21.
	Thence,
	N. 89°56' W. on true line between secs. 17 and 20.
	Descend abrupt SW. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush; over broken sandstone ledges.
17.50	Base of descent, 352 ft. below sec. cor., bears N. and S. 10° E. Thence, over rolling bottom of Sweet Water canyon.
	Leave ledges and timber, bears N. and S. 10° E.
	Road bears N. and S. 10° E.
17.70	Stream of muddy water, 15 lks. wide and 6 ins. deep in bottom of wash 20 lks. wide and 1 ft. deep, flows N.

Chains	
24.50	Irrigation ditch, 2 ft. wide and 1½ ft. deep, drains N.
	Leave bottom of canyon, bears N. and S., and ascend abruptly over broken sandstone ledges.
	Enter dense timber, bears N. and S.
32.40	Leave ledges, bears N. 20° W. and S. 20° E., 170 ft. above bottom of canyon. Continue ascent more gradual.
38.45	Top of ascent, 45 ft. above the 32.40 chs. point, bears N. and S. Thence, over flat top of spur, projects N.
39.93	On flat top of spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 19 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S 17 / S 20 / 1922
	from which
	A pinon, 16 ins. in diam., bears S. 52° W., 11 lks. dist., marked ¼ S 20 BT
	A spruce, 12 ins. in diam., bears N. 42° W., 39 lks dist., marked ¼ S 17 BT
	Continue over flat top of spur.
42.00	Leave spur, bears N. and S. Descend abruptly over broken sandstone ledges.
	Timber becomes scattering, bears N. and S.
49.00	Gulch, 280 ft. below spur, drains N. 5° W. Ascend abruptly over broken sandstone ledges.
56.60	Ascent becomes gradual, bears N. and S., 265 ft. above gulch. Leave ledges, bears N. and S.
	Timber becomes dense, bears N. and S.
72.20	Spur, 200 ft. above the 56.60 chs. point, projects N. Descend gradually.
79.86	The cor. of secs. 17, 18, 19 and 20, 100 ft. below spur.
	Land, rolling bottom and rough mountainous with a general northerly exposure and drainage.
	Soil, deep sandy loam in the bottom land; shallow sandy loam mixed with loose rock, on the slopes.

Chains	
	Timber, medium dense, dense and scattering pinon, cedar and spruce. No timber in bottom of canyon.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	S. 89°53' W. on a random line between secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
79.70	Intersect the W. boundary of the township, 14 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 23 E.
	Thence,
	N. 89°47' E. on true line between secs. 18 and 19.
	Over rolling top of bench thru dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush. Descend gradually.
3.05	Head of swale, 15 ft. below sec. cor., drains N. Ascend gradually.
5.70	Top of ascent, 15 ft. above head of swale, bears N. and S. Continue over rolling top of bench.
	Leave timber, bears N. and S.
13.00	Wash, 10 lks. wide and 1 ft. deep, drains N. 10° E.
15.70	Enter medium dense timber, bears N. 20° E. and S. 20° W.
22.70	Leave bench, bears N. and S. Descend abruptly.
29.10	Gulch, 165 ft. below bench, drains N. 5° E. Ascend abruptly.
32.75	Spur, 105 ft. above gulch, projects N. Descend abruptly.
36.30	Gulch, 105 ft. below spur, drains N. Ascend abruptly over broken sandstone ledges.
39.70	On steep W. slope, 95 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 18}{S\ 19}$$

1922

Chains	
	from which
	A cedar, 8 ins. in diam., bears N. 10°30' E., 22 lks. dist., marked ¾ S 18 BT
	A pinon, 10 ins. in diam., bears S. 8°45' W., 15 lks. dist., marked ¾ S 19 BT
	Continue ascent.
46.60	Top of ascent, 110 ft. above the ¼ sec. cor., bears N. 10° W. and S. 10° E. Leave ledges, bears N. 10° W. and S. 10° E., and continue over rolling top of ridge, bears N. and S.
	Timber becomes scattering, bears N. 10° W. and S. 10° E.
66.60	Leave top of ridge, bears N. 10° E. and S. 10° W. Descend abruptly.
	Timber becomes medium dense, bears N. 10° E. and S. 10° W.
77.10	Draw, 170 ft. below ridge, drains N. Ascend gradually.
	Timber becomes dense, bears N. and S.
79.70	The cor. of secs. 17, 18, 19 and 20, 45 ft. above draw.
	Land, rolling bench and rough mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.
	Timber, dense, medium dense and scattering pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 0°03' W. between secs. 17 and 18.
	Descend gradual NW. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
13.67	Draw, 125 ft. below sec. cor., drains N. 10° E. Continue descent gradually along E. slope.
27.31	From this point
	A log cabin, 24 x 12 ft., belonging to John Purdy, bears N. 60°15' E.

Chains	
40.00	On gentle E. slope, 40 ft. below draw.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	½ S18 | S17 1922
	from which
	A pinon, 8 ins. in diam., bears S. 29°15' E., 27 lks. dist., marked ¼ S 17 BT
	A pinon, 6 ins. in diam., bears S. 70° W., 6 lks. dist., marked ¼ S 18 BT
	John Purdy's cabin bears N. 84°40' E.
	Timber becomes scattering, bears NE. and SW.
59.70	Base of descent, bears N. 30° W. and S. 30° E., 300 ft. below the ¼ sec. cor. Thence, over rolling bottom of Sweet Water canyon.
	Leave timber, bears N. 30° W. and S. 30° E.
69.70	Stream of muddy water, 6 lks. wide and 4 ins. deep, in bottom of wash 15 lks. wide and 5 ft. deep, flows N. 35° W.
79.25	As the true point for the cor. of secs. 7, 8, 17 and 18 will fall on a solid sandstone ledge where a permanent corner cannot be set, at this point
	At the base of a sandstone ledge on the E. edge of the bottom of Sweet Water canyon, bears N. 30° W. and S. 30° E.,
	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the witness cor. to the cor. of secs. 7, 8, 17 and 18, with brass cap marked
	T14S R24E WC S7 | S8 S18 | S17 1922
	Deposit a marked (X) sandstone, 4 x 4 x 2 ins. at the base of the post.
	Ascend abruptly over broken sandstone ledges.

Chains	
79.54	Enter scattering timber, bears N. 30° W. and S. 30° E.
80.00	True point for the cor. of secs. 7, 8, 17 and 18 on solid sandstone ledge 50 ft. above bottom of canyon. No corner set.
	Land, rough mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock. Deep sandy loam in the bottom of Sweet Water canyon.
	Timber, medium dense and scattering pinon, cedar and spruce. No timber in the bottom of Sweet Water canyon.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	From the true point for the cor. of secs. 7, 8, 17 and 18.
	S. 89°56' E. on a random line between secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 8, 9, 16 and 17.
	Thence,
	N. 89°54' W. on true line between secs. 8 and 17.
	Descend gradually over rolling top of ridge thru dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
8.20	Leave top of ridge, bears N. 30° E. and S. 30° W., 20 ft. below sec. cor. Descend more abruptly.
14.80	Head of draw, 50 ft. below ridge, drains N. 35° W. Continue descent gradually along N. slope.
33.20	Spur, 15 ft. below head of draw, projects N. 50° W. Continue gradual descent.
39.97	On steep SW. slope, 85 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked
	¼ S 8 / S 17
	1922

Chains	
	from which
	A pinon, 6 ins. in diam., bears N. 51°30' W., 45 lks. dist., marked ¼ S 8 BT
	A pinon, 8 ins. in diam., bears S. 41°30' E., 19 lks. dist., marked ¼ S 17 BT
	Continue descent.
72.00	Timber becomes scattering, bears NE. and SW.
79.94	The true point for the cor. of secs. 7, 8, 17 and 18, 300 ft. below the ¼ sec. cor.
	Land, rough mountainous with a general northerly and southerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock and shale.
	Timber, dense and scattering pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Fair grazing.
	From the true point for the cor. of secs. 7, 8, 17 and 18.
	S. 89°47' W. on a random line between secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
79.68	Intersect the W. boundary of the township, 9 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 23 E.
	Thence,
	N. 89°43' E. on true line between secs. 7 and 18.
	Over rolling top of ridge thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
6.70	Leave top of ridge, bears N. and S. Descend abruptly.
16.80	Gulch, 335 ft. below ridge, drains N. Ascend abruptly.
34.70	Spur, 295 ft. above gulch, projects N. Descend abruptly over broken sandstone ledges.
39.68	On steep E. slope, 130 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

Chains

$\frac{1}{4}$ $\frac{S\ 7}{S\ 18}$

1922

from which

A spruce, 8 ins. in diam., bears N. 33° E., 33 lks. dist., marked $\frac{1}{4}$ S 7 BT

A cedar, 14 ins. in diam., bears S. 78°30' E., 12 lks. dist., marked $\frac{1}{4}$ S 18 BT

Continue descent.

51.10 Gulch, 125 ft. below the $\frac{1}{4}$ sec. cor., drains N. Ascend abruptly over broken sandstone ledges.

56.00 Spur, 140 ft. above gulch, projects N. Descend abruptly over broken sandstone ledges.

67.70 Base of descent, 245 ft. below spur, bears N. 30° W. and S. 30° E. Thence, over rolling bottom of Sweet Water canyon.

Leave ledges and timber, bears N. 30° W. and S. 30° E.

72.80 Stream of muddy water, 9 lks. wide and 4 ins. deep in bottom of wash 15 lks. wide and 2 ft. deep, flows N. 30° W.

79.00 Leave rolling bottom of Sweet Water canyon, bears N. 30°W. and S. 30° E. Ascend abruptly over broken sandstone ledges.

Enter scattering timber, bears N. 30° W. and S. 30° E.

79.68 The true point for the cor. of secs. 7, 8, 17 and 18, 50 ft. above bottom of canyon.

Land, rolling bottom and rough mountainous with a general northerly exposure and drainage.

Soil, deep sandy loam on the bottom land; shallow sandy loam mixed with loose rock, on the slopes.

Timber, medium dense and scattering pinon, cedar and spruce. No timber in the bottom of Sweet Water canyon.

Undergrowth, scattering sage and buck brush.

Good grazing.

N. 0°03' W. between secs. 7 and 8.

From the true point for the cor. of secs. 7, 8, 17 and 18.

Chains	
	Ascend abrupt SW. slope over broken sandstone ledges and thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
6.00	Top of ascent, 75 ft. above true point for the cor. of secs. 7, 8, 17 and 18, slopes W. Descend abruptly.
	Timber becomes medium dense, bears E. and W.
10.70	Ravine, 75 ft. below top of ascent, drains SW. Leave ledges, bears NE. and SW., and ascend gradually.
33.00	Spur, 300 ft. above ravine, projects SW. Descend gradually.
40.00	On gentle NW. slope, 20 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S7 | S8 1922
	from which
	A spruce, 12 ins. in diam., bears N. 72° E., 27 lks. dist., marked ¼ S 8 BT
	A pinon, 5 ins. in diam., bears S. 21° W., 7 lks. dist., marked ¼ S 7 BT
	Continue descent.
57.50	Draw, 85 ft. below the ¼ sec. cor., drains SW. Ascend gradually.
64.00	Spur, 85 ft. above draw, projects N. 80° W. Descend abruptly.
75.50	Draw, 205 ft. below spur, drains NW. Ascend gradually.
80.00	On gentle SW. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the cor. of secs. 5, 6, 7 and 8, with brass cap marked

T14S | R24E
S6 | S5
S7 | S8
1922

Chains	
	from which
	A pinon, 12 ins. in diam., bears N. 71° E., 25 lks. dist., marked T14S R24E S 5 BT
	A pinon, 8 ins. in diam., bears S. 14°30' E., 45 lks. dist., marked T14S R24E S 8 BT
	A spruce, 16 ins. in diam., bears S. 1° W., 58 lks. dist., marked T14S R24E S 7 BT
	A spruce, 14 ins. in diam., bears N. 62° W., 50 lks. dist., marked T14S R24E S 6 BT
	Land, rough mountainous with a general westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock.
	Timber, medium dense and scattering pinon, spruce and cedar.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	S. 89°54' E. on a random line between secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	Thence,
	N. 89°58' W. on true line between secs. 5 and 8.
	Over rolling top of bench thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
7.60	Leave bench, bears N. 60° W. and S. 60° E. Descend gradually.
40.00	On gentle SW. slope, 290 ft. below bench.
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked

¼ S 5 / S 8

1922

Chains	
	from which
	A spruce, 16 ins. in diam., bears S. 56° W., 41 lks. dist., marked ¼ S 8 BT
	A pinon, 4 ins. in diam., bears N. 20° W., 56 lks. dist., marked ¼ S 5 BT
	Continue descent.
41.00	Enter bottom of draw, 3 ft. below the ¼ sec. cor., drains N. 80° W.
44.00	Leave bottom of draw. Ascend gradually.
52.75	Top of ascent, 60 ft. above draw, slopes N. Descend abruptly.
55.00	Gulch, 70 ft. below top of ascent, drains N. 5° E. Ascend abruptly.
63.20	Spur, 100 ft. above draw, projects N. 25° W. Descend abruptly.
68.40	Gulch, 120 ft. below spur, drains N. Ascend abruptly.
73.05	Spur, 55 ft. above gulch, projects N. 10° W. Descend gradually.
80.00	The cor. of secs. 5, 6, 7 and 8, 100 ft. below spur.
	Land, rolling bench and mountainous with a general northerly and southerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose rock on the slopes; shallow sandy clay loam on the bench land.
	Timber, medium dense pinon, cedar and spruce.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	S. 89°43' W. on a random line between secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
79.50	Intersect the W. boundary of the township, 9 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ft. long, 2 ins. in diam., firmly set, with brass cap marked and witnessed as described in the field notes of the survey of T. 14 S., R. 23 E.
	Thence,
	N. 89°47' E. on true line between secs. 6 and 7.

Chains	
	Ascend abrupt W. slope thru medium dense pinon, cedar and spruce timber and scattering undergrowth of sage and buck brush.
9.45	Spur, 210 ft. above sec. cor., projects S. Descend gradually. Timber becomes medium dense, bears N. and S.
18.10	Draw, 55 ft. below spur, drains S. 55° W. Ascend gradually.
25.60	Spur, 100 ft. above draw, projects SW. Descend abruptly. Timber becomes scattering, bears NE. and SW.
39.50	On gentle SE. slope, 90 ft. below spur. Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and supported by a large mound of stone for the ¼ sec. cor., with brass cap marked ¼ S 6 / S 7 / 1922 from which A spruce, 8 ins. in diam., bears S. 47°30' E., 37 lks. dist., marked ¼ S 7 BT A pinon, 6 ins. in diam., bears N. 40°15' W., 32 lks. dist., marked ¼ S 6 BT Continue descent.
48.40	Base of descent, 140 ft. below the ¼ sec. cor., bears N. 60° E. and S. 60° W. Thence, over rolling bottom of gulch, drains S. 60° W. Leave timber, bears N. 60° E. and S. 60° W.
53.80	Wash, 20 lks. wide and 1½ ft. deep, drains S. 60° W.
57.20	Leave bottom of gulch, bears N. 60° E. and S. 60° W. Enter medium dense timber, bears N. 60° E. and S. 60° W. Ascend gradually.
74.50	Spur, 230 ft. above gulch, projects N. 10° E. Descend abruptly.
76.80	Gulch, 30 ft. below spur, drains N. Ascend abruptly.
79.50	The cor. of secs. 5, 6, 7 and 8, 60 ft. above gulch. Land, rough mountainous with a general southwesterly exposure and drainage.

Chains	
	Soil, shallow sandy loam mixed with loose rock.
	Timber, medium dense and scattering pinon, cedar and spruce. No timber in bottom of canyon.
	Undergrowth, scattering sage and buck brush.
	Good grazing.
	N. 0°01' W. on a random line between secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the N. boundary of the township, 9 lks. W. of the cor. of secs. 5, 6, 31 and 32.
	Thence,
	S. 0°03' W. on true line between secs. 5 and 6.
	Over rolling top of bench thru medium dense undergrowth of sagebrush and greasewood.
17.00	Leave bench, bears NE. and SW. Descend gradually.
	Enter medium dense pinon, cedar and spruce timber, bears NE. and SW.
23.50	Head of draw, 15 ft. below bench; drains SW. Ascend gradually.
32.00	Top of ascent, 30 ft. above head of draw, bears NE. and SW. Thence, over rolling top of spur, projects SW.
39.96	On rolling top of spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S6 | S5 1922
	from which
	A pinon, 6 ins. in diam., bears N. 3° E., 14 lks. dist., marked ¼ S 5 BT
	A pinon, 8 ins. in diam., bears N. 81° W., 63 lks. dist., marked ¼ S 6 BT
	Continue over rolling top of spur.
50.45	Leave top of spur, bears NE. and SW. Descend gradually.
62.50	Gulch, 205 ft. below spur; drains SW. Ascend abruptly.
68.20	Spur, 90 ft. above gulch, projects S. 60° W. Descend abruptly.

Chains	
72.20	Draw, 75 ft. below spur, drains SW. Ascend gradually.
77.80	Spur, 15 ft. above draw, projects NW. Descend gradually.
79.96	The cor. of secs. 5, 6, 7 and 8, 5 ft. below spur.

Land, rolling bench and mountainous with a general southwesterly exposure and drainage.

Soil, shallow sandy clay loam on the bench land; shallow sandy loam mixed with loose rock, on the slopes.

Timber, medium dense pinon, cedar and spruce. No timber on N. portion of mile.

Undergrowth, medium dense sagebrush and greasewood.

Good grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS

Line designated	True bearing	Distances	Latitudes.		Departures.	
			N.	S.	E.	W.
		Chs.	Chs.	Chs.	Chs.	Chs.
E.bdy T14S R24E	North	480.00	480.00	.....	.....	.....
N.bdy T14S R24E	S 89°54'W	479.64	.....	84	.....	479.64
W.bdy T14S R24E	South	480.00	.....	480.00	.....	.....
S.bdy T14S R24E	S 89°59'E	480.00	.....	...14	480.00	.....
Convergency		.....	.....	.....	.....	60
Totals			480.00	480.98	480.00	480.24
				480.00		480.00
Error in latitude				98		
Error in departure						.24

GENERAL DESCRIPTION

The land in this township is generaly mountainous, of a sandstone formation and about 7,000 ft. above sea level. There are some large plateau areas along the divide between Sweet Water and Bitter Creek, which enters the township on the east boundary of sec. 36, extending in a northwesterly direction and leaving the township on the north boundary of sec. 5.

The township is drained by Bitter Creek and Sweet Water creek. Bitter Creek is a steam of water, slightly alkaline, about 15 lks. wide and 6 ins. deep, entering the township on the east boundary of sec. 13, flowing

in a northwesterly direction thru sec. 12 and leaving the township on the north boundary of sec. 2. Sweet Water creek is a stream of water, slightly alkaline, ranging from 5 lks. to 15 lks. in width and from 1 in. to 6 ins. in depth. It enters the township near the cor. of secs. 3, 4, 33 and 34 on the south boundary, flows in a northwesterly direction thru secs. 33, 28, 21, 20, 17, 18 and leaves the township on the west boundary of sec. 7. There are two large tributaries to Sweet Water creek in this township; P. R. canyon, entering the township on the south boundary of sec. 1, draining in a northeasterly direction thru secs. 31, 32, 29 and 20, becoming a part of Sweet Water in the SW. ¼ of SW. ¼, 21; the other is Tom Paterson canyon which enters the township on the east boundary of sec. 36, drains in a northwesterly direction thru secs. 36, 35, 26, 27 and 21 becoming a part of Sweet Water in the SW. ¼ of NW. ¼, sec. 21. Both of these canyons are dry.

The prevailing type of soil is sandy loam, very shallow and rocky. The soil on the plateau areas is more of a sandy clay loam, shallow and rocky, while that in the canyon bottoms is a deep, rich, sandy loam.

The township is covered with a medium dense growth of pinon, cedar and spruce timber. This timber is of no commercial value except for firewood and fence posts because of its scrubby nature.

There are three settlers in this township; John Purdy in sec. 17, J. C. Mock in sec. 21, and J. Trujillo in sec. 12. John Purdy has a log cabin, 24 x 12 ft., in the SE. ¼ of NW. ¼, sec. 17 with a cultivated area along the bottom of Sweet Water canyon of about 10 acres. His improvements have a value of about $1,000 . J. C. Mock has two log cabins; one 24 x 12 ft. and the other 14 x 12 ft.; and a log shed, 30 x 12 ft. All three of these buildings are located in the SW. ¼ of NW. ¼, sec. 21. He also has about 40 acres of land under cultivation in the bottom of Sweet Water canyon and the mouth

GENERAL DESCRIPTION

of Tom Paterson canyon. His improvements are valued at $3,000. J. Trujillo has a log cabin, 16 x 12 ft., in the SE. ¼ of NW. ¼, sec. 12 and cultivates about 50 acre of land along the bottom of Bitter Creek canyon. His improvements are valued at $2,000.

There are no indications of valuable mineral in the township.

The land in this township is suitable mostly for grazing although the land in the bottoms of Bitter Creek, Sweet Water, Tom Paterson and P. R. canyons is tillable and could be farmed. The grazing possibilities are good if the country were properly cared for and not over stocked.

There is an old road along the bottom of Bitter Creek but it is of little use except as a pack trail because it is very rough in some places and swampy in other places. It is very dificult to get a wagon over it. The road along the bottom of Sweet Water canyon and on the divide between Sweet Water and Bitter Creek is very little better but it is used to some extent.

The magnetic declination was not taken because of a defective needle.

WATER LOCATIONS

Bitter Creek

E ½ NE ¼; NW ¼ NE ¼; sec. 12

W ½ SE ¼; SW ¼ NE ¼; E½ NW ¼; NW ¼ NW ¼; sec. 12

SW ¼ SW ¼, sec. 1

N ½ SE ¼; W ½ NE ¼; sec. 2

Sweet Water creek

E ½ SE ¼; NW ¼ SE ¼; SW ¼ NE ¼; E ½ NW ¼; sec. 33

E ½ SW ¼; NW ¼ SW ¼; W ½ NW ¼; sec. 28

W ½ SW ¼; SW ¼ NW ¼; sec. 21

E ½ NE ¼, sec. 20

SE ¼ SE ¼; W ½ SE ¼; NE ¼ SW ¼; SE ¼ NW ¼; W ½ NW ¼; sec. 17

NE ¼ NE ¼, sec. 18

E $\frac{1}{2}$ SE $\frac{1}{4}$; NW $\frac{1}{4}$ SE $\frac{1}{4}$; SW $\frac{1}{4}$ NE $\frac{1}{4}$; S $\frac{1}{2}$ NW $\frac{1}{4}$; NW $\frac{1}{4}$ NW $\frac{1}{4}$;
sec. 7

Springs

NW $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 3

SW $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 21

Ralph Gerling

U. S. Cadastral Engineer

Robert O'Connell

U. S. Transitman.

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Page

BOOK A-457

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Sidney R. Reese	1st. Chainman.
Glen T. Blake	1st. Chainman.
Stewart Campbell	2nd. Chainman.
Tom Leech	2nd. Chainman.
Leslie Allan	2nd. Chainman.
Leslie Allan	Flagman.
Harry A. Aumiller	Flagman
Robert Thurber	Cornerman.
Harry A. Andrews	Cornerman.

6—2764

Cadastral Engineer and

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~. Transitman.

We, Ralph Gentry, U.S. Cadastral Engineer
Robert C. Yundt, U.S. Transitman

~~I~~, ..., ~~U.S. Surveyor~~, hereby certify upon honor that, in pursuanc

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 24th. day of February, 1921, ~~I~~ we have well, faithfully, and trul

in ~~my~~ our own proper person~~s~~, and in strict conformity with said instructions, the Manual of Surveying Instru

tions, and the laws of the United States, surveyed all those parts or portions of North Boundary

and Subdivision of T. 14 S., R. 24 E.

of the Salt Lake

Base and Meridian, in the State of Utah, which are represented i

the foregoing field notes and date diagram as having been executed by ~~me~~ us on dates shown on said diagram and under ~~my~~ our direction, and that all the corners o

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc

tions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes o

such survey.

Salt Lake City, Utah
May 12, 1923.

Ralph Gentry
Ralph Gentry, U.S. Cadastral Engi
Robert C. Yundt, ~~U.S. Surveyor~~.
U.S. Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah June 14, 1923

The foregoing field notes of the survey of the North Boundary and the Subdivision

al lines of Township No. 14 South, Range No. 24 East.

executed by Ralph Gentry and Robert C. Yundt

under his special instructions dated February 24, 1921, having been

critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys

they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in .....

....., has been correctly copied from the original notes on file in this office.

6—2764

U. S. Surveyor General.

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Page

4—679

BOOK A-457 C.

U. S. Surveyor General's Office
MAR 17 1923
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE SURVEY OF THE

EAST BOUNDARY

NORTH BOUNDARY AND SUBDIVISION OF

T. 14 S., R. 23 E.

Of the SALT LAKE BASE AND *Meridian,*

in the State of UTAH

EXECUTED BY

Frank W. Chapin, U. S. Surveyor, Harold S. Paul, U. S. Transitman,

Ralph Gentry, U. S. Cadastral Engineer, and

Robert C. Yundt, U. S. Transitman,

~~in the capacity of U. S. Surveyor~~, *under instructions dated* February 26, 1921,

issued by the United States Surveyor General to govern surveys included in Groups No. 89-88-90, *which were approved by the Commissioner of the General Land Office,* March 25, 1922.

Assignment instructions dated May 15, 1922. May 8, 1922.

Survey commenced May 21, 1922. ~~19xxx~~

Survey completed September 15, 1922. ~~19xx~~

6—111

F.I.S. K.F.B. F.M.S.

V.I.F.

H.R.M.A. V.I.F.

BOOK A-457

INDEX DIAGRAM.

Township 14 S., *Range* 23 E.

13 15 17 18 20 21

6 91 90	5 74 89	4 61 72	3 47 59	2 35 46	1 11 33
7 87 86	8 71 86	9 58 70	10 44 57	11 32 43	12 10 31
18 84 83	17 69 82	16 56 67	15 42 54	14 29 41	13 9 28
19 81 80	20 66 79	21 53 65	22 40 52	23 27 39	24 8 26
30 78 77	29 64 76	28 50 63	27 38 49	26 25 37	25 6 24
31 75	32 62	33 48	34 36	35 22	36 5

BOOK A-457

4—679 b

INDEX DIAGRAM.

Township 14 S, Range 23 E

127	129	131	132	134	135
6 205	5 188	4 175	3 161	2 149	1 125
204	203	186	173	160	147
7 201	8 185	9 172	10 158	11 146	12 124
200	199	184	171	157	145
18 198	17 182	16 170	15 156	14 143	13 123
197	196	181	168	155	142
19 195	20 180	21 167	22 154	23 141	24 122
194	193	179	166	153	140
30 192	29 178	28 164	27 152	26 139	25 120
191	190	177	163	151	138
31 189	32 176	33 162	34 150	35 136	36 119

0—4817

T. 14 S.; R. 23 E.

DATE DIAGRAM OF T.14 S., R. 23 E.

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

6-4-22

Lines dated and ruled in black run by Harold S. Paul, U. S. Transitman.

Lines dated and ruled in red by Frank Chapin, U. S. Surveyor.

Lines dated and ruled in green by Robert C. Yundt, U. S. Transitman.

Lines dated and ruled in yellow by Ralph Gentry, U. S. Cadastral Engineer.

TEST OF INSTRUMENT; T. 14 S., R. 23 E.

Survey commenced May 21, 1922 and executed with Young and Sons light mountain transit No 8584 used by Harold S. Paul, U. S. Transitman, Young and Sons light mountain transit No 8522 used by Frank Chapin, U. S. Surveyor, Young and Sons light mountain transit No 8396 used by Robert C. Yundt, U. S. Transitman, Buff and Buff No 8028 used by Ralph Gentry, U. S. Cadastral Engineer.

Instruments are equipped with Smith's Solar attachments and full vertical circles. The horizontal limbs are provided with two double verniers placed opposite of each other and reading to single minutes of arc which is the least count of the verniers of the latitude and declination arc and vertical circles. Unless otherwise specified all azmuith determinations are accomplished with the solar attachments.

The instruments were approved on this survey by the Assistant Supervisor of Surveys, District No 6, conditional upon satisfactory field tests.

Having examined the adjustments of the respective instruments and correcting for level and collimation errors, we test the solar apparatuses by comparing their indications resulting from solar observations made during a.m. and p.m. hrs., I proceed as follows.

May 21, 1922. At our camp, situated in the NW¼ of the SE¼ of sec. 34, T. 14 S., R. 23 E., latitude approximate 39° 33'N. and longitude 109° 18'W., we make an observation on Polaris at eastern elongation at 4h 04m a.m., by my watch, which is 20 minutes fast of local mean time, making six observations, three each with telescope in direct and reversed position and mark the mean point thus determined on a hub driven firmly in the ground about 10 chains N. Azmuith of Polaris at eastern elongation- 1° 28' 50".

At 7h. a.m. we laid off the azmuith of Polaris 1°29'00" to the west and marked the meridian with a hub driven firmly in the ground, 10 chains N.

At 8h. a.m., apparent time, with instruments No 8584, No 8522, No 8026, and No 8396, we set off 39° 33' N. on the latitude arcs and 20° 07' N. on the declination arcs and determine the meridian with the solars.

At apparent noon, with transits No 8522, No8584, No 8026 and No 8396, an observation for latitude and time was made, observing simultaneously the altitude of the suns lower limb and the transit of the sun's west limb and also observed simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude----------	70° 35' 00"
Reduced latitude----------	39° 33' 00"
Mean watch time of observation---------	12h 16m 32s
Watch fast of local mean time---------	20m 00s

At apparent noon, with latitude arcs unchanged we observe the sun on the meridian; the resulting declination, 20° 08'N. agrees with the computed declination.

At 4h 00m p.m. apparent time, with latitude arcs unchanged, we set off 20° 11' 30"N. on the declination arcs and determine a meridian with the solar attachments which practically, agrees with the true meridian.

As all the solar observation, made during the usual hours of solar work come within 1' 00" of the true meridian it is concluded that the adjustments of the solar are satisfactory. The instruments were kept in good adjustment; during the progress of the survey, frequent tests on the above meridian of Polaris, being made, and latitude observations taken daily whenever possible.

At the completion of the survey of this township, we make a final test of instruments, as follows;

September 13, 1922. At 8h. 00m. a.m., apparent time, with the instruments in the meridian, obtained from observation on Polaris, May 21, 1922, we set off 39° 33'N. on the latitude arcs and 3° 19'N. on the declination arcs and determine a meridian with the solar attachments, which agrees with the true meridian.

At apparent noon, with instruments in the meridian and the latitude arcs unchanged, we find the declination arcs to be 3° 22'N., which agrees with the computed declination of the sun.

At 4h. 00'p.m. apparent time, with the instruments in the true meridian, we set off 39° 33'N. on the latitude arcs and 3° 25' 30" on the declination arcs and determine a meridian with the solar attachments, which agrees with the true meridian.

MEASUREMENTS.

"Unless otherwise specified, all measurements are made with Lufkin steel ribbon tape 5 chains in length compared with a Lufkin standard steel tape, 1 chain in length and found correct. The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to the true horizontal distances."

SURVEY OF EAST BOUNDARY OF T. 14 S., R. 23 E.

Chains.	
	From the cor. of Ts. 14 and 15 S., Rs. 23 and 24 E., which is an iron post, 3 ft. long, 3 in. diam., set in a large mound of stone and properly marked and witnessed as described by the surveyor general.
	North on true line, bet. secs. 31 and 36.
	Ascend a gentle south slope, through a heavy growth of pinon, juniper and fir and a scattering undergrowth of sagebrush and serviceberry.
12.75	Top of gentle ascent, bears NE. and SW., 45 ft. above the tp. cor., thence descend gradually over gentle N. slope through a heavy growth of pinon, juniper and fir.
16.70	Leave heavy timber, bears E. and W. and continue descent through scattering timber.
40.00	On W. slope, 80 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S36 | S31 1922
	from which A pinon, 12 in. diam., bears N61°E., 82 lks. dist., marked ¼ S31 BT. A pinon, 6 in. diam., bears S69°W., 37 lks. dist., marked ¼ S36 BT.
	Descend abruptly over rocky west slope.
63.50	Head of small draw, drains NW., 110 ft. below the ¼ sec. cor., continue along W. slope.
80.00	On W. slope, 80 ft. below the head of draw.
	Set an iron post, 3 ft. long, 2 in. diam., 18 in. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 25. 30, 31, and 36, with brass cap marked:
	T14S R23E | R24E S25 | S30 S36 | S31 1922
	from which A fir, 18 in. diam., bears N54¾°E., 43 lks. dist., marked T14S R24E S30 BT.

Chains.	
	A fir, 18 in. diam., bears S3½°E., 52 lks. dist., marked T14S R24E S31 / BT. A fir, 12 in. diam., bears S4°W., 61 lks. dist., marked T14S R23E S36 / BT. A fir, 12 in. diam., bears N78¼°W., 49 lks. dist., marked T14S R23E S25 / BT. Land, rocky and mountainous. General drainage and exposure west. Soil, sandy and fine black loam for the first half mile and last half mile is rocky on shale bedrock. Timber, scattering groves of pinon, juniper and fir. Undergrowth, scattering sagebrush and serviceberry.
	North bet. secs. 25 and 30. Enter heavy timber and descend gradually.
.30	Small draw, 45 ft. below the sec. cor., drains west; continue descent along W. slope.
18.70	West slope becomes north slope.
29.30	Deep ravine, drains NE., 274 ft. below small draw; leave timber of pinon, juniper and fir and ascend over a series of sandstone ledges to ¼ sec. cor.
40.00	On east slope, 210 ft. above deep draw Set an iron post, 3 ft. long, 1 in. diam., 8 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked: ¼ S25 | S30 1922 from which A pinon, 10 in. diam., bears N80¼°W., 27 lks. dist., marked ¼ S25 / BT. A pinon, 8 in. diam., bears S73¾°E., 27 lks. dist., marked ¼ S30 / BT. continue ascent.
46.30	Top of large spur, projects N70°E., 220 ft. above the ¼ sec. cor.
55.30	Bottom of small ravine, drains NE., 70 ft. below spur; enter scattering timber of pinon, juniper and fir, bears E. and W.

SURVEY OF EAST BOUNDARY OF T. 14 S., R. 23 E.

Chains.	
63.40	Top of narrow and rocky ridge, bears E. and W.; 135 ft above small draw; descend over gentle N. slope.
70.20	Enter sagebrush swale drains east W.; the soil is first class sandy loam.
80.00	In sagebrush flat, 80 ft. below ridge,
	Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground, for the cor. of secs. 19, 24, 25 and 30, with brass cap marked:

T14S
R23E | R24E
S24 | S19
S25 | S30
1922

from which
A pinon, 8 in. diam., bears N31°E., 114 lks. dist., marked T14S R24E S19 BT.
A pinon, 8 in. diam., bears S72°W., 121 lks. dist., marked T14S R23E S25 BT.
A pinon, 6 in. diam., bears N69°W., 76 lks. dist., marked T14S R23E S24 BT.
No bearing tree for the SE. sec. available.
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of the cor.

Land, rocky and mountainous. General drainage and exposure east.

Soil, rocky with sandstone ledges on sandstone bedrock.

Timber, heavy growth of pinon, juniper and fir, on S. half of mile; and scattering groves of pinon, juniper and fir on second half of mile.

Undergrowth, scattering serviceberry and sagebrush.

North, bet. secs. 19 and 24.

Cross sagebrush flat and through scattering timber of pinon, juniper and fir.

5.80	North edge of sagebrush flat and top of descent.
20.80	Bottom of draw, drains west, 67 ft. below the sec. cor.; ascend gentle slope.
24.00	South edge of small bench, 10 ft. above draw, cross bench.

Chains.	
30.40	North edge of bench, descend NW. slope.
40.00	In sagebrush flat, 28 ft. below the bench,
	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S24 | S19 1922
	from which A pinon, 16 in. diam., bears S71¾°E., 64 lks. dist., marked ¼ S19/ BT. A pinon, 16 in. diam., bears S69½°W., 362 lks. dist., marked ¼ S24/ BT.
	continue descent on gentle NW. slope.
52.00	Head of small draw, drains NE. 18 ft. below the ¼ sec. cor. and continue descent.
80.00	On gentle slope, 40 ft. below the small draw,
	Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground, for the cor. of secs. 13, 18, 19 and 24, with brass cap marked:
	T14S R23E | R24E S13 | S18 S24 | S19 1922
	No bearing trees available and pits impractical; raise a mound of stone, 4 ft. base, and 3 ft. high, west of cor.
	Land, rough and mountainous for the first half mile and rolling bench for the last half mile. General drainage and exposure NW.
	Soil, first half mile rocky on shale bedrock and the last half mile is fine sandy loam.
	Timber, scattering groves of pinon, juniper and fir.
	Undergrowth, sagebrush in the bottoms.

Chains.

North, bet. secs. 13 and 18.

Over mountainous, rolling land, through heavy timber of pinon, juniper and fir and scattering undergrowth of serviceberry and sagebrush.

12.20 Rim of ravine, bears NE. and SW.; descend abruptly.

35.80 Bottom of dry draw, drains west, 185 ft. below the spur and the sec. cor.; ascend abruptly over SE. slope.

40.00 On SE. slope, 35 ft. above dry draw,

Set an iron post, 3 ft. long, 1 in. diam., 12 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S13 | S18
1922

from which
A pinon, 10 in. diam., bears N36°E., 45 lks. dist., marked ¼ S18 BT.
A pinon, 6 in. diam., bears S49°W., 18 lks. dist., marked ¼ S13 BT.

45.00 Rim of dry draw, bears N20°E. and S20°W., 90 ft. above the ¼ sec. cor.; cross flat top; enter scattering timber,,bears NE. and SW.

80.00 On flat top, same elevation as rim of dry draw,

Set an iron post, 3 ft. long, 2 in. diam., 7 in. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 7, 12, 13 and 18, with brass cap marked:

T14S
R23E | R24E
S12 | S7
S13 | S18
1922

from which
A pinon, 12 in. diam., bears N65°W., 35 lks. dist., marked T14S R23E S12 BT.
A pinon, 14 in. diam., bears S12°W., 62 lks. dist., marked T14S R23E S13 BT.
A pinon, 8 in. diam., bears N52½°E., 58 lks. dist., marked T14S R24E S7 BT.
A pinon, 6 in. diam., bears S4°E., 16 lks. dist., marked T14S R24E S18 BT.

Chains.

Land, rough rolling and mountainous. General drainage and exposure NE.

Soil, rocky with shale bedrock and fine sandy loam in the draws.

Timber, heavy growth of pinon, juniper and fir.

Undergrowth, scattering serviceberry and sagebrush.

North, bet. secs. 7 and 12.

Over rough rolling mountainous land through heavy timber of pinon, juniper and fir, and scattering service - berry and sagebrush; continue along top of ridge, projects N10°E.

30.00 Head of draw, drains N5°W.; descend gradually along W. side of top of ridge.

40.00 On W. slope, 70 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground, for the ¼ sec. cor., with brass cap marked:

¼

S12 | S7
1922

from which

A spruce, 14 in. diam., bears S30°W., 22 lks. dist., marked ¼ S12BT.

A juniper, 10 in. diam., bears S50°E., 19 lks. dist., marked ¼ S7 BT.

continue descent.

56.00 Descend over W. end of spur, timber becomes scattering, bears E. and W.

64.00 Enter Sweetwater canyon, through sagebrush and dense greasewood, bears NW and SE., 230 ft. below the ¼ sec. cor.; cross Sweetwater bottom land to

65.80 Sweetwater creek, flows N15°W., 7 lks. wide, 6 in. deep.

74.10 Leave Sweetwater canyon, and ascend abruptly over a series of sandstone ledges.

SURVEY OF EAST BOUNDARY OF T.14 S., R. 23 E.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. dia., on solid rock, over cross (x), surrounded by a large mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 1, 6, 7 and 12, with brass cap marked T14S R23E | R24E S1 | S6 S12 | S7 1922 from which A pinon, 4 ins. diam., bears S.84½°E., 39 lks. dist., marked T14S R24E S7/BT A pinon, 4 ins. diam., bears S.73½°W., 22 lks. dist., marked T14S R23E S12/BT A pinon, 6 ins. diam., bears N.51½°W., 31 lks. dist., marked T14S R23E S1/BT No bearing tree available in sec. 6. Cor. stands on rough S. slope, 40 ft. above Sweetwater canyon. Land, rough and mountainous; exposure and drainage W. Soil, rocky, on shale subsoil. Timber, heavy growth of pinon and juniper. Undergrowth, sagebrush in draws.
	North, on true line, bet. secs. 1 and 6. Over mountainous land, through dense timber and scattering undergrowth; asc. abrupt, ledgy S. slope, 230 ft.
8.00	Top of narrow spur; projects SW.; desc. abrupt N. slope
19.50	Dry gulch, drains SW., 195 ft. below narrow spur. Ascend N. slope, rocky and a series of sandstone ledges, through scattering undergrowth of service berry.
34.80	Top of ridge, bears NE., SW., 82 ft. above the dry gulch, thence over rolling top through scattering timber of pinon and juniper.
40.00	Set an iron post, 1 in. diam., 3 ft. long, 6 in. in the ground, to bedrock, surrounded by a large mound of stone, 3 ft. base and 3 ft. high, for ¼ sec. cor., with brass cap marked

SURVEY OF EAST BOUNDARY OF T. 14 S., R. 23 E.

Chains.

$\frac{1}{4}$

S1 | S6

1922

from which

A juniper, 16 in. diam., bears S30°W., 65 lks. dist., marked $\frac{1}{4}$ S1 BT.

A juniper, 6 in. diam., bears S35°E., 64 lks. dist., marked $\frac{1}{4}$ S6 BT.

Set cor. in sage brush flat, same ele. as top of ridge, and at the edge of heavy timber of pinon and juniper.

Cross sage brush flat.

52.30 N. end of ridge, same ele. as $\frac{1}{4}$ sec. cor. and descend abruptly over N. slope through medium heavy timber of pinon and juniper.

64.60 Dry draw, 188 ft. below ridge, drains S45°W. and ascend SE. rocky slope, through scattering timber.

70.00 Top of spur, 150 ft. above dry draw, projects SW.

80.00 Set an iron post, 3 in. diam., 3 ft. long, 27 in. in the ground, for cor. of Tps. 13 and 14 S., Rs. 23 and 24 E. with brass cap marked,

T13S

R23E R24E

S36 S31

S1 | S6

T14S

1922

from which,

A pinon, 18 in. diam., bears N8$\frac{1}{4}$°E., 176 lks. dist., marked T13S R24E S31 BT.

A pinon, 12 in. diam., bears S14°E., 181 lks. dist., marked T14S R24E S6 BT.

A pinon, 14 in. diam., bears S74°W., 68 lks. dist., marked T14S R23E S1 BT.

A pinon, 12 in. diam., bears N40°W., 116 lks. dist., marked T13S R23E S36 BT.

Corner set in sage brush flat, at edge of timber.

Same height as top of spur.

Land, rough and mountainous. General drainage and exposure SW.

Soil, rocky, broken ledges on shale bedrock.

Timber, heavy growth of pinon and juniper.

Undergrowth, sage brush in the draws.

SURVEY OF NORTH BOUNDARY OF T. 14 S., R. 23 E.

Chains.	
	From the cor. of Tps. 13 and 14 S., Rs. 23 and 24 E., heretofore described.
	West, on random line, along N. bdy. of T. 14 S., R. 23 E., setting temp. ¼ sec. and sec. cors. at intervals of 40.00 chs. and at 478.68 chs., intersect N. and S. line, 1.40 chs. N. of the cor. of Tps. 13 and 14 S. Rs. 22 and 23 E., which is an iron post, 3-in. diam., described in the survey of T. 14 S., R. 22 E.
	The falling answers to a correction of 0° 10', or 23 lks. S. per mile, counting from the NE. cor. of the Tp.
	Thence,
	N89° 50' E., on true line bet. secs. 6 and 31.
	Corner on a spur, projects SW.
	Leave top of spur, descend E. slope.
8.60	Bottom of draw, 100 ft. below top of spur, drains N45°E.
	Begin ascent.
13.80	Top of spur, projects N45°E., 50 ft. above draw, and enter heavy timber of juniper and pinon, bears N45°E. and S45°W. Descend.
17.00	Leave timber, bears N45°E. and S45°W.
17.90	Draw, 40 ft. below top of spur, drains N.
	Ascend N. slope.
19.80	Enter timber of pinon and juniper, bears N45°E., and SW.; continue ascent.
30.00	Top of spur, projects N15°W., 130 above draw. Descend.
37.90	Bottom of small draw, 120 ft. below spur, drains N.
	Leave timber, bears N. and S.
38.68	Set an iron post, 1 in. diam., 3 ft. long, 9in. in the ground surrounded by a mound of stone, with brass cap marked, for ¼ sec. cor.

¼ S31 / S6 1922

SURVEY OF NORTH BOUNDARY OF T. 14 S., R. 23 E.

Chains.

from which
A pinon, 12 in. diam., bears S52°W., 28 lks. dist
marked ¼ S6 BT.
A pinon, 7 in. diam., bears N22¼°E., 196 lks.
dist., marked ¼ S31 BT.

Set ¼ sec. cor. in draw.

46.26 Top of small spur, 60 ft. above the ¼ sec. cor. projects NW. Descend gradually.

51.25 Enter heavy timber of pinon and juniper, bears N45°E and S45°W.

56.80 Bottom and head of draw, drains N15°W., 60 ft. below spu
Ascend gradually through heavy timber of pinon and juniper.

60.60 Top of spur, 80 ft. above small draw, projects N.
Descend gradually.

73.80 Small swale, 20 ft. below spur, drains N.

78.68 Set an iron post, 2 in. diam., 3 ft. long, 27 in. in the ground for cors. of secs. 5, 6, 31 and 32, with brass cap marked,

T13S R23E
S31 S32
S6 S5
T14S
1922

from which
A pinon, 6in. diam., bears N73½°E., 15 lks.
dist., marked T13S. R23E. S32 BT.
A pinon, 8 in. diam., bears S52°E., 53 lks.
dist., marked T14S. R.23E. S5 BT.
A pinon, 10 in. diam., bears S37°W., 124 lks.
dist., marked T14S. R23E. S6 BT.
A pinon, 12 in. diam., bears N72½°W., 260 lks.
dist., marked T13S. R23E. S31 BT.

Corner set 25 ft. above small swale.

Land, rolling hills. General drainage and exposure N.E.

Soil, rocky with fine sandy loam in bottoms.

Timber, scattering pinon, juniper and fir.

Undergrowth, sagebrush in the draws.

SURVEY OF NORTH BOUNDARY OF T. 14 S., R23 E.

Chains.	
	N 89° 50' E., bet. sec. 5 and 32.
	Over rough mountainous land, through scattering timber and dense undergrowth.
	Across flat top of spur, begin descent of N. slope.
4.10	Road, bears NE. and SW.
20.10	Small draw, 70 ft. below the sec. cor., drains NE; ascend gradually.
25.00	Top of end of spur, 20 ft. above draw, projects N; descend SE. slope.
30.00	Small draw, 80 ft. below spur, drains N60°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground, for ¼ sec. cor., with brass cap marked,
	S32 ¼ S5 1922
	from which A juniper, 8 in. diam., bears S38°W., 181 lks. dist., marked ¼ S5 BT. A pinon, 12 in. diam., bears N15°E., 212 lks. dist., marked ¼ S32 BT.
	Corner set on small raise, 70 ft. above small draw.
40.80	Bottom of small draw, 25 ft. below raise, drains S45°E. Ascend gentle E. slope.
42.50	Enter heavy timber, of juniper and pinon, S70°E and N70°W.
54.20	Top of spur, 100 ft. above small draw, projects S.
54.55	Leave timber, bears NE. and SW.
	Sandstone rimrock, same elevation as top of spur, bears NE. and SW; descend abrupt slope.
58.00	Bottom of dry draw, 30 ft. below spur,; drains N25°E.; ascend abrupt E. slope.
59.20	Sandstone rimrock, 40 ft. above dry draw; bears N25°E. and S25°W.

SURVEY OF NORTH BOUNDARY OF T. 14 S., R. 23 E.

Chains.	
61.35	Top of small spur, 40 ft. above small draw, projects N20°E.; descend gradually over W. slope.
67.00	Small draw, 50 ft. below spur, drains N.
68.55	Top of small spur, 24 ft. above small draw, projects N30°E.; descend over gentle SE. slope.
70.55	Enter heavy timber of pinon and juniper, bears N. and S.
73.40	Dry draw, 50 ft. below spur, drains N25°E.
75.00	Leave heavy timber, enter scattering timber.
80.00	Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground, for cor. of secs. 4, 5, 32, and 33., with brass cap marked,

T13S R23E	
S32	S33
S5	S4
T14S	
1922	

from which

A pinon, 10 in. diam., bears N57°E., 96 lks. dist., marked T13S R23E S33BT.
A pinon, 12 in. diam., bears S24°E., 110 lks. dist., marked T14S R23E S4 BT.
A pinon, 6 in. diam., bears S9¾°W., 85 lks. dist., marked T14S R23E S5 BT.
A pinon, 10 in. diam., bears N37°W., 66 lks. dist., marked T13S R23E S32 BT.

Corner set 155 ft. above draw.

Land, rolling hills and mountainous. General drainage and exposure N.

Soil, slopes rocky on shale bedrock and fine sandy loam on the spurs and in the draws.

Timber, scattering pinon juniper and fir.

Undergrowth, sage brush in draws.

SURVEY OF NORTH BOUNDARY OF T. 14S., R. 23 E.

Chains.	
	N89° 50'E., bet. secs. 4 and 33.
	Over rough mountainous land and through scattering timber of pinon and juniper.
	Ascend abruptly over W. slope.
5.40	Enter flat bench, 58 ft. above sec. cor. W. edge bench.
24.80	Enter timber, bears N. and S., of heavy pinon and juniper.
34.80	Leave flat bench, 15 ft, below the W. edge of bench, and leave heavy timber, bears N30°E. and S30°W.; descend very gentle E. slope, thru scattering timber.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 in. in the ground, for ¼ sec. cor., with brass cap marked,

$$\frac{1}{4}\ \frac{S33}{S4}$$
1922

from which
A pinon, 8 in. diam., bears N37½°W., 75 lks. dist., marked ¼ S33 BT.
A pinon, 10 in. diam., bears S20°W., 108 lks. dist., marked ¼ S4 BT.

Corner set on a gentle E. slope, 30 ft. below E. edge of bench; descend gradually.

55.30	Ledge , sandstone, 130 ft. below the ¼ sec. cor.; bears N. and S.; descend abruptly.
59.70	Draw, 50 ft. below ledge, drains S87°E.; ascend abruptly.
67.00	Top of ledge, 130 ft. above draw, bears N. and S.; descend abruptly.
74.40	Bottom of ravine, 80 ft. below ledge, drains N.
77.50	Enter heavy timber, of pinon and juniper, bears N. and S. ascend abruptly.
80.00	Set an iron post, 3ft. long, 2 in. diam., 27 in. in the ground, for cor. of secs., 33, 34, 4 and 3., with brass cap marked,

T13S R23E
S33 | S34
S4 | S3
T14S
1922

Chains.

from which
A pinon, 12 in. diam., bears N23½°E., 122 lks. dist., marked T13S R23E S34 BT.
A pinon, 8 in. diam., bears S23½°E., 50 lks. dist., marked T14S R23E S3 BT.
A pinon, 12 in. diam., bears S77½°W., 30 lks. dist., marked T14S R23E S4 BT.
A pinon, 12 in. diam., bears N9°W., 83 lks. dist., marked T13S R23E S33BT.

Corner set on W. slope, 90 ft. above ravine.

Land, first half hilly and second half mile rough and mountainous. General drainage and exposure NE.

Soil, rocky; fourth class.

Timber, pinon, juniper and fir.

Undergrowth, sage brush in bottoms.

N89° 50'E., bet. 3 and 34.

Over rough mountainous land, through scattering timber of pinon and juniper and scattering undergrowth of sage brush. Ascend W. slope.

7.40 Top of ridge, 140 ft. above sec, cor, projects N.; descend gentle E. slope.

13.60 Bottom of small draw, 50 ft. below ridge, drains N.; ascend gentle W. slope.

24.00 Top of small spur, 75 ft. above small draw, projects N.; descend gentle NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 in. in ground, for ¼ sec. cor., with brass cap marked,

$$\frac{1}{4}\ \frac{S34}{S3}\ 1922$$

from which
A pinon, 6 in. diam., bears S15½°W., 157 lks. dist., marked ¼ S3 BT.
A pinon, 8 in. diam., bears N26½°E., 61 lks. dist., marked ¼ S34 BT.

Corner set on E. slope, 110 ft. below spur; descend.

41.50 Bottom of draw, 10 ft. below ¼ sec.cor., drains N.; ascend W. slope.

Chains.	
55.00	Top of spur, 90 ft. above draw, projects N.; descend along NE. slope.
62.50	Bottom of small draw, 25 ft. below spur, drains N15°W.; ascend along NW. slope.
67.00	Top of spur, 110 ft. above draw, projects N15°W.; descend abrupt E. slope.
68.60	Top of sandstone ledge, 45 ft. below spur, bears N. and S.; continue descent.
74.20	Enter draw, 290 ft. below ledge, drains NW. from the E., thence along draw to
79.50	Leave draw, drains W. from the E.
80.00	The true point for the monument falls on a precipitous slope where it is impracticable to place the post, this point is marked (x) in solid rock; it being impossible to set the cor. on true line within a distance of 10.00 chs., I establish the W.C. to cor. of secs. 3, 2, 34 and 35. at a point 30lks.S.0° 02'W. of the true point, as follows:

Set an iron post, 3 ft. long, 2in. diam., 27 in. in the ground, with brass cap marked, for witness cor. for secs. 2,3,34 & 35.

WC

T13S S34	R23E S35
S3	S2

T14S 1922

from which

A fir, 10 in. diam., bears N16¼°E., 63 lks. dist., marked WC T13S R23E S35 BT.
A pinon, 4 in. diam., bears S75½°E., 76 lks. dist., marked WC T14S R23E S2 BT.
A pinon, 5 in. diam., bears S67½°W., 16 lks. dist., marked WC T14S R23E S3 BT.
A pinon, 5 in. diam., bears N70½°W., 29 lks. dist., marked WC T14S R23E S3 BT.

Land, rough and mountainous. General drainage and exposure N.

Soil, rocky, fourth class.

Timber, pinon, juniper and fir.

Undergrowth, sage brush in bottoms.

Chains.	From the true point for the cor. of secs. 2, 3, 34 and 35
	N89° 50'E., bet. secs. 2 and 35.
	Over rough mountainous land, through scattering timber of pinon, juniper and fir, and scattering undergrowth of sage brush; ascend along SW. slope.
4.20	Top of small spur, 100 ft. above sec. cor., projects N75°W.; continue ascent along NW. slope.
21.70	Top of large spur, 50 ft. above small spur, projects N.; descend NE. slope of Sweetwater canyon.
28.30	Enter Sweetwater canyon, 140 ft. below large spur; cross flat bottom lands, through heavy undergrowth of greasewood and sagebrush.
30.40	Trail, bears NE. and SW.
39.10	Sweetwater creek, 8 lks. wide, 5 ft. deep flows NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in ground for ¼ sec. cor., with brass cap marked, ¼ S35 / S2 1922 from which A pinon, 6 in. diam., bears N22½W., 139 lks. dist., marked ¼ S35 BT. A pinon, 8 in. diam., bears S10°W., 120 lks. dist., marked ¼ S2 BT. Corner set in bottom land of Sweetwater canyon; ascend abruptly.
42.40	Point of spur, 30 ft. above Sweetwater canyon, projects S.; continue ascent.
51.30	Top of spur, 140 ft. above pt. of spur, projects S.; descend abruptly.
56.10	Bottom of draw, 90 ft. below spur, drains S.; ascend.
57.50	Top of spur, 25 ft above draw, projects S60°E.; continue ascent.
59.10	Head of high draw, drains S. continue ascent.
70.10	Slope becomes more gradual, 290 ft. above draw.
80.00	Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground, for cor. of secs, 35, 36, 1 and 2 with brass

SURVEY OF THE NORTH BOUNDARY OF T. 14 S., R. 23 E.

Chains.

cap marked:

T13S R23E
S35 S36
S2 S1
1922

from which
A pinon, 5 ins. diam., bears N11°E., 33 lks. dist., marked T13S R23E S36 BT.
A pinon, 8 ins. diam., bears S13°E., 146 lks. dist., marked T14S R23E S1 BT.
A pinon, 7 ins. diam., bears S29½°W., 231 lks. dist., marked T14S R23E S2 BT.
A pinon, 10 ins. diam., bears N80°W., 90 lks. dist., marked T13S R23E S35 BT.

Corner set on level top of spur, projects NE.

Land, rough mountainous. General drainage and exposure N.

Soil, rocky, 3 rd. class.

Timber, pinon, juniper and fir.

Undergrowth, sagebrush and greasewood in the bottoms.

N89° 50'E., bet. secs. 1 and 36.

Over rough mountainous land, thru scattering timber of pinon, juniper and fir and scattering undergrowth of sagebrush.

Cross flat top of spur; descend abruptly.

9.40 Small draw, 80 ft. below the sec. cor., drains S30°W.; ascend abruptly over NW. slope.

19.10 Top of west edge of bench, 130 ft. above draw; enter heavy timber and continue across flat top.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼ S36
S1
1922

from which
A pinon, 12 ins. diam., bears N45½°E., 43 lks. dist., marked ¼ S36 BT.
A pinon, 10 ins. diam., bears S5°E., 170 lks. dist., marked ¼ S1 BT.

Chains.	
	Corner set on east edge of flat bench, same elevation as the west edge; leave heavy timber, bears N. and S. descend gentle east slope.
54.20	Bottom of small draw, 50 ft. below thw flat bench, drains SW.; ascend gentle NW. slope.
62.10	Top of spur, 60 ft. above draw, projects S15°W.; descend SW. slope.
72.10	Small draw, 90 ft. below spur, drains S.; ascend abrupt W. slope.
78.90	Top of spur, 160 ft. above draw, projects S.; continue along flat top of spur.
80.00	Intersect the cor. of Tps. 13 and 14 S., Rs. 23 and 24 E. heretofore described,
	Corner set on flat top of spur, same elevation as the top of spur.
	Land, rolling hills. General drainage and exposure S.
	Soil, rocky, 2 nd. class.
	Timber, pinon, juniper and fir.
	Undergrowth, very little.

SUBDIVISION OF T. 14 S., R. 23 E.

From the cor. of secs. 1, 2, 35 and 36, which is an iron post, 3 ft. long, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.

N0° 01'W., bet. secs. 35 and 36.

Over rough mountainous land, draining NE., through heavy growth of pinon, juniper and fir and through scattering undergrowth of sagebrush in the bottoms and scattering service berry on the slopes. Descend over gentle slope to

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
26.00	Bottom of dry draw, 220 ft. below the sec. cor., drains N60°E.; ascend abruptly; continue through heavy timber.
40.00	Set an iron post, 3ft. long, 1 in. diam., 12 in. in the ground and surrounded by a mound of stone, with brass cap marked, for ¼ sec. cor.

¼

S35 | S36

1922

from which
A pinon, 6 in. diam., bears N85½°W., 13 lks. dist., marked ¼ S35 BT.
A pinon, 14 in. diam., bears S45°E., 20 lks. dist., marked ¼ S36 BT.

Corner set on SE. slope, 220 ft. above dry draw; leave timber.

41.20	Top of spur, 5 ft. above ¼ sec. cor., projects NE.; descend abruptly through heavy growth of service berry.
48.40	Leave undergrowth of service berry and continue descent.
50. 40	Bottom of dry draw, 90 ft. below spur, drains N50°E. ascend gradually, enter heavy timber of pinon and juniper.
71.00	Flat top of ridge, 90 ft. above draw, projects NE.; descend very gentle NW. slope.
80.00	Set an iron post, 3 ft. long, 2in. diam., 20 in. in the ground, surrounded by a mound of stone, with brass cap marked, for cor. of secs. 25,26,35 & 36.

T14S R23E

S26 | S25

S35 | S36

1922

from which
A pinon, 20 in. diam., bears N29¼°E., 26 lks. dist., marked T14S R23E S25 BT.
A pinon, 6 in. diam., bears S77¼°E., 19 lks. dist., marked T14S R23E S36 BT.
A pinon, 9 in. diam., bears S7°W., 10 lks. dist., marked T14S R23E S35 BT.
A pinon, 8 in. diam., bears N46°W., 43 lks. dist., marked T14S R23E S26 BT.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.

Corner set on gentle N. slope, 20 ft. below top of ridge; projects E.

Land, rough and mountainous. General drainage and exposure NE.

Soil, rocky, mixed with fine sand and sandy loam, on shale and sandstone bedrock.

Timber, pinon, juniper and a few firs.

Undergrowth, scattering service berry and sagebrush.

S.89°59'E. on random line bet. secs. 25 and 36.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect E. bdy. of tp. 1 lk. N. of the cor. of secs. 30, 31, 36 and 25., heretofore described.

Thence

N89° 59'W., on true line bet. secs. 25 and 36.

Over rough mountainous land, through heavy growth of pinon, juniper and fir; and scattering undergrowth of service berry, sagebrush and small second growth of pinon and juniper; descend abruptly.

5.90 Bottom of large ravine, 170 ft. below the sec. cor., drains N.; ascend abruptly, through heavy timber of pinon and juniper.

23.40 Top of main ridge, 270 ft. above ravine, projects N.; descend very gentle W. slope.

39.95 Set an iron post, 3ft. long, 1 in. diam., 27 in. in the ground, for ¼ sec. cor., with brass cap marked,

$$\frac{1}{4}\ \frac{S25}{S36}$$
1922

from which

A pinon, 8 in. diam., bears N21°W., 31 lks. dist., marked ¼ S25 BT.

A juniper, 6 in. diam., bears S29°E., 11 lks. dist., marked ¼ S36 BT.

Corner set on S. bank of small draw, 10 ft. below ridge. Draw drains E.; ascend abruptly.

57.50 Broken sandstone ledges, 20 ft. high, 120 ft. above the

Chains.	
	¼ sec. cor.; bears N60°E. and S60°W.; continue descent.
69.40	Top of ridge, 40 ft. above sandstone ledges, bears N30°E., S30°W.; cross flat top to cor.
79.90	The cor. of secs. 25, 36, 35 and 26, 30 ft. below ridge.
	Land, rough and mountainous. General drainage and exposure E.
	Soil, rocky mixed with fine sandy loam and black loam.
	Timber, pinon, and juniper.
	Undergrowth, service berry, sage brush and second growth of pinon and juniper.

N0° 01'W., bet. secs. 26 and 25.

Over gentle rolling hills, through heavy growth of pinon, and juniper and scattering undergrowth of sage-brush and service berry.; descend gentle NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 in. in the ground to bedrock, surrounded by a mound of stone, with brass cap marked, for ¼ sec. cor.

¼

S26 | S25
1922

from which
A pinon, 6 in. diam., bears S70°E., 23 lks. dist., marked ¼ S25 BT.
A pinon, 7 in. diam., bears S78½°W., 12 lks. dist., marked ¼ S26 BT.

Corner set on gentle NW. slope 265 ft. below the sec. cor.; continue descent on gentle NW. slope.

41.00 Enter flat bench, 10 ft. below ¼ sec. cor.; ascend.

45.50 Top of small raise, 30 ft. above bench; descend, 20 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., on bedrock, with (X) mark at the base, surrounded by a large mound of stone, with brass cap marked, for cor. of secs. 23, 24, 25, & 26.

T14S R23E
S23 | S24
S26 | S25
1922

Trains.

from which

A pinon, 6 in. diam., bears N31E., 39 lks. dist. marked T14S R23E S24 BT.

A pinon, 7 in. diam., bears S53½E., 48 lks. dist., marked T14S R23E S25 BT.

A fir, 13 in. diam., bears S67°W., 24 lks. dist. marked T14S R23E S26 BT.

A pinon, 14 in. diam., bears N47¾°W., 19 lks. dist., marked T14S R23E S23 BT.

Land, broken rolling hills. General drainage and exposure W.

Soil, rocky mixed with fine sandy loam and black loam.

Timber, scattering groves of pinon and juniper through the mile.

Undergrowth, scattering service berry and sagebrush.

S89° 59'E, on random line bet. secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect E. bdy. of tp. 17 lks. N. of the cor. of secs. 19, 30, 25 and 24., heretofore described.

Thence

N89° 52'W., on true line, bet. secs. 24 and 25.

Over rough mountainous land, through scattering timber of pinon and juniper and scattering undergrowth of sagebrush and service berry; ascend gentle SE. slope, thru heavy timber of pinon and juniper, at start of mile.

7.30 Leave heavy timber, bears NE. and SW., cross sagebrush flat.

14.20 Enter heavy timber of pinon and juniper, bear NE. and SW.

30.20 Top of spur, 120 ft. above the sec. cor., projects NE.; descend abruptly over NW.

38.00 Leave heavy timber of pinon and juniper, enter scattering timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 in. in the ground for ¼ sec. cor., with brass cap marked:

¼ S24 / S25 1922

from which

A pinon, 6 in. diam., bears S49°W., 8 lks. dist. marked ¼ S25 BT.

A pinon, 7 in. diam., bears N25°W., 31 lks. dist. marked ¼ S24 BT.

Chains.	
	Corner set on NW. slope, 90 ft. below spur; continue descent.
51.80	Bottom of ravine, 40 ft below the ¼ sec. cor., drains N30°W.; ascend gradually.
52.50	Top of small raise, 10 ft. above ravine.
54.10	Bottom of ravine, 10 ft. below raise, drains N40°E.; ascend abruptly over NE. slope.
67.00	Top of spur, 110 ft above ravine, projects N10°E.; descend abruptly over W. slope.
80.04	The cor. of secs, 24, 25, 26 and 23, on abrupt W. slope 70 ft. below the spur.
	Land, rough and mountainous. General drainage and exposure NE. and E.
	Soil, fine sandy loam and rocky on shale and sand stone bedrock.
	Timber, pinon and juniper.
	Undergrowth, scattering service berry and sagebrush.

N0° 01'W., bet. secs. 23 and 24.

	Descending gradually along W. slope of large ridge, through scattering growth of pinon and juniper, and thru scattering growth of service berry and sagebrush.
19.40	Bottom of draw, 100 ft. below the sec. cor. drains W.; ascend gentle S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 in. in the ground and surrounded by a mound of stone, with brass cap marked: for ¼ sec. cor.

¼

S23 | S24
1922

from which

A pinon, 24 in. diam., bears S6°E., 17 lks. dist., marked ¼ S24 BT.

A pinon, 14 in. diam., bears S78½°W., 67 lks. dist., marked ¼ S23 BT.

	Corner set on gentle S. slope, 90 ft. above draw; continue ascent.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
56.60	Top of spur, 40 ft. above the ¼ sec. cor., projects W.; descend gentle N. slope.
80.00	On gentle N. slope, 110 ft. below spur. Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground for cor. of secs. 14, 13, 24 and 23, with brass cap marked:

T14S R23E
S14 | S13
S23 | S24
1922

from which
A pinon, 4 in. diam., bears N50°E., 50 lks. dist., marked T14S R23E S13 BT.
A pinon, 8 in. diam., bears S10¼°E., 59 lks. dist., marked T14S R23E S24 BT.
A pinon, 8 in. diam., bears S46¾°W., 45 lks. dist., marked T14S R23E S23 BT.
A pinon, 6 in. diam., bears N74¼°W., 21 lks. dist., marked T14S R23E S14 BT.

Land, rough and mountainous. General drainage and exposure W.

Soil, rocky and fine sandy loam.

Timber, scattering growth of pinon, and juniper.

Undergrowth, scattering growth of service berry.

	S89° 52'E., on random line bet. secs. 24 and 13.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect E. bdy. of tp. 3 lks. N. of the cor. of secs. 18, 19, 24 and 13, heretofore described.
	Thence
	N89° 51'W., on true line bet. secs. 13 and 24.
	Over rough mountainous land, through scattering groves of pinon and juniper and through scattering service berry; descend gentle E. slope through heavy timber of pinon and juniper.
10.60	Leave heavy timber, bears N. and S.; continue descent.
13.00	Bottom of small draw, drains N.; ascend gentle W. slope. Draw 45 ft. below the sec. cor.
15.60	Enter heavy timber of pinon and juniper, bears N. and S.
24.80	Top of ridge, 50 ft. above draw, projects N.; descend.

Chains.	
33.80	Deep ravine, drains N15°E., 130 ft. below ridge; ascend gentle SE. slope.
40.02	Set an iron post, 3 ft long 1 in. diam., 27 in. in the ground for ¼ sec. cor., with brass cap marked:

$$\frac{1}{4}\ \frac{S13}{S24}$$
1922

from which
A pinon, 8 in. diam., bears N76¼°E., 54 lks. dist., marked ¼ S13 BT.
A pinon, 6 in. diam., bears S57½°W., 32 lks. dist., marked ¼ S24 BT.

Corner set on a gentle SE. slope, 55 ft. above ravine; continue ascent.

49.70	Top of ridge, 20 ft. above ¼ sec. cor., projects N.; descend gentle NW. slope.
53.20	Leave timber, bears N. and S.; Enter sagebrush flat,
58.20	Small drain, in sagebrush flat, 20 ft. below ridge, drains N.; continue across sagebrush flat.
63.20	Enter heavy timber, of pinon and juniper, bears N. and S.; ascend gentle E. slope.
68.80	Top of small spur, 10 ft. above small drain, projects N; descend gentle W. slope.
77.20	Bottom of small ravine, 25 ft. below small spur, drains N.; ascend gentle E. slope.
80.04	The cor. of secs. 13, 24, 23 and 14., set on a gentle E. slope, 15 ft. above ravine.

Land, rough and mountainous. General drainage and exposure N.

Soil, rocky, on shale and sandstone bedrock.

Timber, scrub pinon and juniper.

Undergrowth, scattering service berry and sagebrush.

NO° 01'W., on true line bet, secs. 13 and 14.

Over rough mountainous land, through scattering timber of pinon and juniper and scattering undergrowth of service berry and sagegrush; descend gentle N. slope.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
25.00	N. slope changed to NW.; continue descent.
40.00	On gentle NW. slope, 180 ft. below the sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 16 in. in the ground, to bedrock, surrounded by a mound of stone, for ¼ sec. cor., with brass cap marked:

¼
S14 | S13
1922

from which
A fir., 12 in. diam., bears S51¼°W., 18 lks. dist., marked ¼ S14 / BT.
A fir, 10 in. diam., bears N55°E., 40 lks. dist., marked ¼ S13 / BT.

	continue descent.
41.00	Enter heavy timber of pinon and juniper, bears N15°E. and S15°W.
43.50	Bottom of dry draw, 70 ft. below the ¼ sec. cor., drains N15°E.
46.00	Leave timber, bears N15°E.; ascend abruptly, over SE. slope.
58.30	Top of flat top mesa, 150 ft. above dry draw, cross mesa to
80.00	On very gentle N. slope, on top of mesa, 50 ft. below the end of mesa, Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground for the cor. of secs. 11, 12, 13 and 14; with brass cap marked:

T14S R23E
S11 | S12
S14 | S13
1922

from which
A juniper, 6 in. diam., bears N45°E., 155 lks. dist., marked T14S R23E S12 BT.
A pinon, 10 in. diam., bears S68°E., 251 lks. dist., marked T14S R23E S13 BT.
A pinon, 10 in. diam., bears S42¼°W., 194 lks. dist., marked T14S R23E S14 / BT.
A pinon, 3 in. diam., bears N76¾°W., 198 lks. dist., marked BT.

Chains.	
	Land, rough and mountainous. General drainage and exposure NE.
	Soil, rocky on sandstone and shale bedrock.
	Timber, pinon, juniper and fir, scattering through out the mile.
	Undergrowth, scattering service berry.
	on a random line S89° 51'E., bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect E. bdy. of tp. 8 lks. N. of the cor. of secs. 7, 18, 13 and 12, heretofore described.
	Thence
	N89° 47'W., on true line bet. secs. 12 and 13.
	Over rough, broken mountainous land, and through scattering pinon and juniper timber and service berry undergrowth; across flat top, of bench.
5.40	Leave heavy timber of pinon and juniper, bears N. and S.
6.40	Enter heavy timber of pinon and juniper, bears N. and S.
13.10	W. end of flat bench, same elevation as the sec. cor.; descend abrupt SW. slope.
20.10	Bottom of ravine, 240 ft. below W. end of bench, drains NW.; ascend abrupt NE. slope.
26.30	Top of spur, projects N15°E. 110 ft. above ravine; descend.
29.50	Bottom of small draw, 70 ft. below spur, drains N15°E.; ascend, enter scattering timber, bears N. and S.
32.70	Top of small spur, 60 ft. above small draw, projects N30°E.; descend along NW. slope.
36.20	Bottom of small draw, 60 ft below spur, drains N10°E.; ascend abruptly.
40.02	On top of small spur, projects N., 60 ft. above small draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27½ in. in the ground for the ¼ sec. cor., with brass cap

Chains.	
	marked:
	$\frac{S12}{\frac{1}{4}\ S13}$ 1922
	from which A pinon, 7in. diam., bears S24¼°W., 19 lks. dist., marked ¼ S13 BT. A fir, 8 in. diam., bears N22½°E., 73 lks. dist., marked ¼ S12 BT.
	descend 20 ft. to
42.80	Small draw, drains NE.; ascend SE. slope.
48.30	Top of small spur, 105 ft. above small draw, projects N.; descend W. slope.
55.00	Bottom of draw, 240 ft. below spur, drains N.; ascend over abrupt E. slope.
66.90	Top of spur, 250 ft. above draw, projects N.; cross flat top to
80.04	The cor. of secs. 11, 12, 13 and 14, set on flat top of spur, same elevation as top of spur.
	Land, rough, broken and mountainous. General drainage and exposure NE.
	Soil, rocky on sandstone and shale bedrock, 4th. class.
	Timber, scattering groves of pinon, juniper and fir.
	Undergrowth, scattering service berry.
	N0° 01'W., on true line bet. secs. 11 and 12.
	Over rough mountainous land, through scattering groves of pinon and juniper and scattering undergrowth of service berry; descend gentle N. slope.
20.00	Enter heavy growth of pinon, juniper and fir, bears E. and W.; continue descent on gentle NW. slope.
21.00	Leave heavy timber, enter scattering timber, bears E. and
31.80	Head of small draw, 110 ft. below the sec. cor., drains N15°W.; cross small bench.
40.00	On small bench, same elevation as head of small draw, Set an iron post, 3 ft. long, 1 in. diam., 28 in. in

Chains.

the ground, for the ¼ sec. cor., with brass cap marked:

¼

S11 | S12
1922

from which
A pinon, 10 in. diam., bears S41¼°E., 45 lks. dist., marked ¼ S12 BT.
A pinon, 8 in. diam., bears N39¾°W., 35 lks. dist., marked ¼ S11 BT.

48.20 Leave small bench, descend along gentle NE. slope.

70.50 Bottom of large draw, 170 ft. below small bench, drains W. for 2 chs. then NW.; ascend abrupt SW. slope, 170 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., 28 in. in the ground for the cor. of secs. 1, 2, 11 and 12, with brass cap marked:

T14S R23E
S2 | S1
S11 | S12
1922

from which
A pinon, 6 in. diam., bears N9°E., 97 lks. dist., marked T14S R23E S1 BT.
A pinon, 8 in. diam., bears S14°E 77 lks. dist. marked T14S R23E S12 BT.
A fir, 6 in. diam., bears S4¾°W., 147 lks. dist. marked T14S R23E S11 BT.
A pinon, 8 in. diam., bears N32¼°W., 99 lks. dist., marked T14S R23E S2 BT.

Land, broken, rough and mountainous. General drainage and exposure NW.

Soil, rocky and ledgy.

Timber, scrub pinon juniper and fir.

Undergrowth, scattering service berry.

S89° 47'E., on random line bet. secs. 1 and12.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect E. bdy. of tp. 5 lks. S. of the cor. of secs. 6, 7, 12 and 1., heretofore described.

Thence

N89° 49'W., on true line bet. secs. 1 and 12.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	Over rough , ledgy mountainous land, through scattering pinon and juniper timber and thru scattering service berry underbrush; descend abrupt SE. slope.
7.10	E. side of bottom land in Sweetwater canyon, 95 ft. below the sec. cor.; cross bottom land.
15.10	Sweetwater creek, 4 lks. wide, 5 in. deep, flows S.
19.00	W. side of bottom land in Sweetwater canyon.
20.10	Top of spur, 70 ft. above bottom land, projects N.; descend W. slope.
24.40	Bottom of small draw, 70 ft. below spur, drains N15°W.; ascend abrupt NE. slope.
27.70	Limestone rimrock, 140 ft. above small draw, bears N. and S.; continue ascent.
31.60	Top of spur, 35 ft. above rimrock, projects N30°W.; descend gradual W. slope.
37.50	Head of small draw, 35 ft. below the spur, drains N15°W.
40.05	On W. bank of small draw, and ofthe same elevation as small draw.
	Set an iron post, 3ft. long, 1 in, diam., 28 in.in the ground for ¼ sec. cor., with brass cap marked:
	$\frac{1/4\ S1}{S12\ 1922}$
	from which A pinon, 12 in. diam., bears S60¼°W., 194 lks. dist., marked ¼ S12 BT. A pinon, 10 in. diam., bears N88½°W., 275 lks. dist., marked ¼ S1 BT.
	Ascend along NE. slope.
52.00	Top of spur, 150 ft. above the ¼ sec. cor., projects N30°E.; descend.
59.60	Bottom of draw, 150 ft. below spur, drains N45°E., ascend E. slope.
71.60	Top of spur, 150 ft. above draw, projects N30°W., descend very gentle W. slope, 15 ft. to
80.00	The cor. of secs. 1, 2, 11, and 12., on gentle W. slope.

Chains.	
	Land, rough, mountainous. General drainage and exposure N.
	Soil, sandy loam and rocky on sandstone bedrock.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering serviceberry and sagebrush.
	N0° 01'W., on random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
79.66	Intersect N. bdy. of tp., 12 lks. W. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	Thence
	S0° 06'W., on true line bet. secs. 1, and 2.
	Over rough mountainous land, through scattering groves of pinon, and juniper, and scattering serviceberry and sagebrush; descend gentle S. slope.
16.10	Bottom of draw, 180 ft. below the sec. cor., drains SW.; ascend abrupt N. slope, 90 ft. to
23.30	Top of spur, projects S75°W., descend abrupt S. slope, 270 ft. to
31.90	Sandstone rimrock, bears E. and W.; continue descent.
33.90	Sweetwater creek, N. edge of bottom land; stream is 20 lks. wide and 10 ft. deep, flows SW.
39.66	In bottom land, 50 ft. below sandstone rimrock
	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S2 | S1 1922
	from which A pinon, 7 in. diam., bears S47°E., 169 lks. dist., marked ¼ S1 BT. A pinon, 10 in. diam., bears S12°W., 251 lks. dist., marked ¼ S2 BT. ascend abrupt N. slope, 340 ft. to
79.66	The cor. of secs. 1, 2, 11 and 12, heretofore described.
	Land, rough, mountainous. General drainage and exposure for the first ½ mile N. and the second ½ mile S.
	Soil, rocky, sandy stone ledges on sandstone bedrock.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering serviceberry and greasewood.

Chains. From the cor. of secs. 2, 3, 34 and 35, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general. N0° 01'W., bet. secs. 34 and 35.

Over gentle W. slope thru heavy growth of pinon and juniper timber; descend 10 ft. to

2.80 Head of draw, drains NW.; ascend 10 ft. to

6.10 Top of flat spur, projects N.; continue along spur.

16.10 Descend along gentle W. slope, 30 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S34 | S35
1922

from which
A pinon, 14 in. diam., bears N85°W., 19 lks. dist., marked ¼ S34 BT.
A pinon, 8 in. diam., bears S51°E., 20 lks. dist., marked ¼ S35 BT.

continue descent on very gentle W. slope, 10 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., 24 in. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 26, 27, 34 and 35, with brass cap marked:

T14S | R23E
S27 | S26

S34 | S35
1922

from which
A pinon, 8 in. diam., bears N55¼°E., 52 lks. dist., marked T14S R23E S26 BT.
A pinon, 16 in. diam., bears S44½°E., 12 lks. dist., marked T14S R23E S35 BT.
A pinon, 6 in. diam., bears S42½°W., 18 lks. dist., marked T14S R23E S34 BT.
A pinon, 12 in. diam., bears N67¼°W., 32 lks. dist., marked T14S R23E S27 BT.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	Land, rolling bench. General drainage and exposure W.
	Soil, fine sandy loam on sandstone bedrock.
	Timber, heavy growth of pinon, juniper and fir, throughout the whole mile.
	Undergrowth, very little.
	S 89° 59' E. on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 26, 25, 35 and 36.
	Thence
	S89° 54' W., on true line bet. secs. 26 and 35.
	Over rough, mountainous land, through heavy growth of pinon and juniper and thru scattering undergrowth of service berry; descend gradual W. slope.
3.35	Head of small draw, 15 ft. below the sec. cor., drains N60°W.; ascend gentle E. slope.
11.70	Top of spur, 50 ft. above draw, projects N.; descend gentle W. slope.
16;41	Gentle descent becomes abrupt.
25.16	Ravine, 230 ft. below spur, drains N30°W.; ascend abrupt E. slope.
35.60	Top of narrow spur, 180 ft. above ravine, projects N.; descend abrupt W. slope.
39.95	On W. slope, 80 ft. below narrow spur,
	Set an iron post, 3 ft. long, 1 in. diam., 18 in. in the ground to bedrock and surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S26 / S35 1922
	from which
	A pinon, 8 in. diam., bears N25°E., 19 lks. dist., marked ¼ S26 BT.
	A pinon, 6 in. diam., bears S39°W., 11 lks. dist., marked ¼ S35 BT.
	continue descent.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.

44.50 Deep ravine, 70 ft. below the ¼ sec. cor., drains N30E.; ascend abruptly.

68.50 Top of large ridge, 290 ft. above deep ravine, projects NE.; descend gentle W. slope, about 10 ft. to

79.90 The cor. of secs., 26, 27, 34 and35.

Land, rough mountainous. General drainage and exposure NE.

Soil, rocky 4th. class.

Timber, heavy growth of pinon and juniper throughout the mile.

Undergrowth, scattering service berry,

N0° 01'W., on true line bet. secs. 26 and 27.

Over rough mountainous land, through heavy growth of pinon and juniper and thru scattering undergrowth of service berry; descend along gentle W. slope .

40.00 On gentle W. slope, 140 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 24 in. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S27 | S26

1922

from which

A pinon, 10 in. diam., bears S54°W., 28 lks. dist., marked ¼ S27 BT.

A fir, 18 in. diam., bears S62°E., 17 lks. dist., marked ¼ S26 BT.

41.00 Bottom of draw, drains NW. and same elevation as the ¼ sec. cor.; ascend gentle SW. slope.

50.00 On top of ridge, 140 ft. above the ¼ sec. cor.;projects N.

Set an iron post, 3 ft. long, 2 in. diam., 24 in. in the ground for the cor. of secs.,22, 23, 26 and 27, with brass cap marked:

T14S R23E

S22 | S23

S27 | S26

1922

Chains.

from which
A pinon, 6 in. diam., bears N36¾°E., 12 lks. dist., marked T14S R23E S23 BT.
A pinon, 8 in. diam., bears S71½°E., 22 lks. dist., marked T14S R23E S26 BT.
A juniper, 10 in. diam., bears S30½°W., 52 lks. dist., marked T14S R23E S27 BT.
A pinon, 6 in. diam., bears N34¾°W., 25 lks. dist., marked T14S R23E S22 BT.

Land, rough mountainous. General drainage and exposure W.

Soil, rocky on sandstone bedrock., 4th. class.

Timber, heavy growth of pinon and juniper.

Undergrowth, scattering service berry.

N89° 54'E., on random line bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence

West, on true line, bet. secs. 23 and 26.

Over very rough mountainous land, through heavy growth of pinon and juniper and thru scattering undergrowth of service berry; descend abrupt W. slope through heavy timber of pinon and juniper.

10.50 Bottom of draw, 180 ft. below the sec. cor., drains N10°W.; ascend SE. slope.

25.80 Top of spur, 220 ft. above draw, projects N.; descend gentle E. slope.

36.80 Bottom of draw, 40 ft. below spur, drains N30°E.; ascend gentle E. slope, 40 ft. to

39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 in. in the ground for the ¼ sec. cor., with brass cap marked:

$$\frac{1}{4}\ \frac{S23}{S26}$$
1922

from which
A pinon, 12 in. diam., bears N10½°E., 51 lks. dist., marked ¼ S23 BT.

Chains.	
	A juniper, 12 in. diam., bears S17¼°E., 55 lks. dist., marked ¼ S26 BT.
47.20	Top. of small spur, 30 ft. above the ¼ sec. cor., projects N.; descend.
56.35	Bottom of draw, 20 ft. below spur, drains N., ascend.
65.10	Top of small spur, 60 ft. above draw, projects N.; descend NW. slope.
68.30	Bottom of ravine, 50 ft. below spur, drains N10°E.; ascend abrupt E. slope, 170 ft. to
79.90	The cor. of secs. 22, 23, 27 and 26.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on sandstone bedrock.
	Timber, pinon and juniper.
	Undergrowth, scattering service berry.
	N0° 01'W., on true line bet. secs. 22 and23.
	Over rough mountainous land, through heavy growth of pinon and juniper timber and thru scattering undergrowth of service; descend along gentle NW. slope.
40.00	On gentle N. slope, 200 ft. below the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for ¼ sec. cor., with brass cap marked:
	¼ S22 | S23 1922
	from which A pinon, 6 in. diam., bears N36½°E., 19 lks. dist., marked ¼ S23 BT. A pinon, 9 in. diam., bears N20°W., 14 lks. dist., marked ¼ S22 BT.
	continue descent along W. slope.
64.50	Bottom of draw, 60 ft. below ¼ sec. cor., drains N30°W.; ascend gentle SW. slope, 70 ft. to
80.00	Set an iron post, 3 ft. long, 2 in. diam., 12 in. in the ground to bedrock and surrounded by a mound of stone, for the cor. of secs. 14, 15, 22 and 23, with brass cap marked:

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	T14S R23E S15 | S14 S22 | S23 1922
	from which A pinon, 7 in. diam., bears N57°E., 53 lks. dist., marked T14S R23E S14 BT. A pinon, 6 in. diam., bears S64½°E., 53 lks. dist., marked T14S R23E S23 BT. A pinon, 8 in. diam., bears S68¼°W., 19 lks. dist., marked T14S R23E S22 BT. A pinon, 6 in. diam., bears N59½°W., 13 lks. dist., marked T14S R23E S15 BT.
	Land, rough mountainous. General drainage and exposure W.
	Soil, rocky on sandstone bedrock.
	Timber, pinon and juniper.
	Undergrowth, scattering service berry.
	East on random bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect the cor. of secs. 13, 14, 24 and 23.
	Thence
	W. on true line bet. secs. 14 and 23.
	Over rough mountainous land through scattering heavy groves of pinon and juniper and thru scattering undergrowth of serviceberry; ascend gentle E. slope, through heavy growth of pinon and juniper timber.
2.70	Top of ridge, 20, ft. above the sec. cor., projects N. decend gentle W. slope.
14.60	Bottom of ravine, 190 ft. below ridge, drains N15°W.; ascend gentle E. slope.
24.80	Top of ridge, 210 ft. above ravine, bears N15°W.; descend gentle W. slope.
33.80	Leave timber, bears N. and S.; continue descent.
34.40	Bottom of ravine, 90 ft. below ridge, drains N15°E.; ascend abrupt E. slope.
36.30	Enter heavy timber, bears N. and S.
39.96	On E. slope, 80 ft. above ravine,

Chains.	
	Set an iron post, 3 ft. long, 1 in. diam., 8 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S14 / S23 1922
	from which
	A pinon 12 in. diam., bears N15¾°E., 6 in. lks. dist., marked ¼ S14 BT.
	A pinon, 12 in. diam., bears S74½°W., 40 lks. dist., marked ¼ S23 BT.
	continue ascent.
45.40	Top of ridge, 130 ft. above ¼ sec.cor., projects N.; descend gentle W. slope.
50.70	Leave heavy timber, of pinon and juniper, bears N. and S.
56.50	Head of ravine, 90 ft. below ridge, drains N.; ascend.
59.60	Enter heavy timber, of pinon and juniper, bears N. and S.
63.80	Top of ridge, 100 ft. above ravine, projects N.; descend.
67.60	Bottom of draw, 40 ft. below ridge, drains N.; ascend.
76.20	Top of ridge, 80 ft. above draw, projects N15°W.; descend gentle SW. slope, 20 ft. to
79.92	The cor. of secs. 14, 15, 22 and 23.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on sandstone and shale bedrock.
	Timber, pinon and juniper.
	Undergrowth, scattering service berry and sagebrush.
	N0° 01'W., on true line bet. secs. 14 and 15.
	Over rough mountainous land, through heavy timber of pinon and juniper and fir, thru scattering undergrowth of service berry; descend gentle W. slope 10 ft. to
17.20	Top of flat spur, projects N.; follow along top of spur.
40.00	On flat top of spur, 20 ft. below the first top of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec.cor., with brass cap marked:

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.

$\frac{1}{4}$

S15 | S14
1922

from which
A pinon, 13 in. diam., bears S30$\frac{1}{4}$°W., 64 lks. dist., marked $\frac{1}{4}$ S15 BT.
A pinon, 12 in. diam., bears N15$\frac{1}{2}$°E., 44 lks. dist., marked $\frac{1}{4}$ S14 BT.

continue descent.

75.60 Head of draw, 230 ft. below $\frac{1}{4}$ sec. cor., drains NE.; ascend 30 ft. along gentle S. slope to

80.00 Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground for the cor. of secs. 10, 11, 14 and 15. with brass cap marked:

T14S R23E
S10 | S11
S15 | S14
1922

from which
A pinon 6 in. diam., bears N73$\frac{3}{4}$°E., 31 lks. dist., marked T14S R23E S11 BT.
A pinon, 8 in. diam., bears N76°W., 47 lks. dist., marked T14S R23E S10 BT.
A pinon, 6 in diam., bears S2°W., 97 lks. dist., marked T14S R23E S15 BT.
A pinon, 8 in. diam., bears S70°E., 70 lks. dist., marked T14S R23E S14 BT.

Land, rough mountainous. General drainage and exposure NW.

Soil, rocky on sandstone bedrock, 3rd. class.

Timber, heavy growth of pinon and juniper throughout the mile.

Undergrowth, scattering service berry, second growth pinon and juniper.

East on random line bet. secs. 11 and 14.

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

79.82 Intersect the cor of secs. 11, 12, 13 and 14.

Thence

West on true line bet. secs. 11 and 14.

Over rough, broken mountainous land, through heavy growth of pinon and juniper; descend W. slope.

Chains.	
18.50	Bottom of draw. 180 ft. below the sec. cor., drains N.; ascend E. slope.
24.50	Slope becomes more gradual.
28.00	E. top of ridge, 180 ft. above draw, bears N. and S. cross flat top.
39.91	Set an iron post, 3 ft. long, 1 in. diam., 11 in. in the ground, to bedrock surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked: ¼ S11 / S14 1922 from which A pinon, 8 in. diam., bears S8°W., 53 lks. dist. marked ¼ S14 BT. A pinon, 8 in. diam., bears N5°E., 57 lks. dist. marked ¼ S11 BT.
42.40	W. top of same ridge; descend W. slope, bears N. and S.
46.45	Bottom of draw, 70 ft. below ridge, drains N.; ascend E. slope.
60.90	Top of spur, 100 ft. above draw, projects N10°W.; descend gentle NW. slope, 15 ft. to
67.60	Head of large draw, drains N.; ascend 15 ft. to
72.20	Top of small spur, projects N.; descend W. slope.
79.82	The cor. of secs. 10, 11, 14 and 15.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on sandstone bedrock, 3rd class.
	Timber, heavy growth of pinon, juniper and fir.
	Undergrowth, scattering service berry and sagebrush.
	N0° 01'W., on true line bet. secs. 10 and 11.
	Over rough mountainous land, through scattering groves of pinon and juniper and scattering undergrowth of of service berry and sagebrush; descend gentle N. slope, 30 ft. to
22.00	Small swale, drains E. ascend gentle S. slope 30 ft. to
33.50	Top of small raise, projects E.; descend 30 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 in. in the ground to bedrock in a large

Chains.

mound of stone, 3 ft. base and 3 ft. high, for the ¼ sec. cor., with brass cap marked:

¼
S10|S11
1922

from which
A pinon, 7 in. diam., bears N44¼°W., 52 lks. dist., marked ¼ S10 BT.
A pinon, 5 in. diam., bears S87½°E., 72 lks. dist., marked ¼ S11 BT.

Begin abrupt descent.

56.20 Bottom of draw, 190 ft. below ¼ sec. cor., drains E.; ascend abrupt S. slope.

60.90 Top of saddle in ridge, 160 ft. above draw, bears NE. and SW.; descend gentle NW. slope.

69.30 Enter heavy timber of pinon and juniper, bears N15°E. and S14°W.

80.00 On NW. slope, 80 ft. below the saddle, in ridge.

Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground for the cor. of secs. 2, 3, 10 and 11, with brass cap marked:

T14S R23E
S3 | S2
S10 S11
1922

from which
A pinon, 10 in. diam., bears N43½°E., 290 lks. dist., marked T14S R23E S2 BT.
A pinon, 12 in. diam., bears S81½°E., 184 lks. dist., marked T14S R23E S11 BT.
A pinon, 6 in. diam., bears S82¼°W., 359 lks. dist., marked T14S R23E S10 BT.
A pinon, 10 in. diam., bears N87¾°W., 334 lks. dist., marked T14S R23E S3 BT.

Land, rough mountainous. General drainage and exposure NE.

Soil, rocky on sandstone bedrock, 3rd class.

Timber, scattering pinon, juniper and firs.

Undergrowth, scattering service berry and sagebrush.

Chains.	
	East on random line bet. secs. 2 and 11
40.00	Set temp. ¼ sec. cor.
79.87	Intersect N. and S. line, 3 lks. S. of the cor of secs. 1, 2, 11 and 12.
	Thence
	S89° 59'W., on true line bet. secs. 2 and 11.
	Over rough mountainous land, through heavy growth of pinon juniper and fir and scattering undergrowth of sagebrush and service berry; descend abrupt W. slope through medium growth of pinon and juniper timber, 230 ft. to
8.30	Bottom of draw, drains NW.; continue descent.
13.50	Bottom of draw, 60 ft. below draw, drains NW.; ascend E. slope.
17.40	Top of large spur, 100 ft. above draw, projects N15°W.; descend W. slope.
22.80	Bottom of draw, 170 ft. below spur, drains NW.; ascend N. slope.
28.10	N. slope changes to E.
32.40	Ascent becomes more abrupt.
36.50	Top of raise, 180 ft. above draw, projects N.; descend.
39.93½	In small swale, 10 ft. below the raise, drains N.
	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S2 / S11 1922
	from which A pinon, 8 in. diam., bears S46¾°E., 291 lks. dist., marked ¼ S11 BT. A pinon, 4 in. diam., bears N85½°E., 415 lks. dist., marked ¼ S2 BT.
46.10	Top of large spur, 30 ft. above swale, projects N15°W. descend W. slope.
65.70	Bottom of draw, 250 ft. below spur, drains N15°E.; ascend SE. slope.
74.90	Top of spur, 190 ft. above draw, projects NE.; descend

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	10 ft. along gentle W. slope.
79.87	The cor. of secs. 2, 3, 10 and 11.
	Land, rough mountainous. General drainage and exposure NW.
	Soil, rocky, 3 rd. class.
	Timber, pinon, juniper and fir.
	Undergrowth, service berry and sagebrush.
	N0° 06'W., on random line, bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
79.34	Intersect theN. bdy. of the tp., 12 lks. W. of the true point for cor. of secs. 2, 3, 34 and 35.
	Thence
	S0° 11'W., on true line, bet. secs. 2 and 3.
	Over rough mountainous land, thru scattering timber of pinon, juniper and fir and scattering undergrowth of service berry and sagebrush; ascend N. slope.
9.10	Top of spur, 160 ft. above the sec. cor., projects E.; descend SW. slope.
12.40	Bottom of draw, 100 ft. below spur, drains E.; ascend NW. slope.
20.10	Top of small spur, 60 ft. above draw, projects E.; descend SW. slope.
28.80	Head of draw, 20 ft. below spur, drains E.; ascend.
33.60	Top of spur, 70 ft. above draw, projects W.; descend SW. slope, 50 ft. to
39.34	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼
S3 | S2
1922

from which
A pinon, 12 ins. diam., bears N77½°E., 194 lks. dist., marked ¼ S2 BT.
A pinon, 12 ins. diam., bears S78½°W., 175 lks. dist., marked ¼ S3 BT.

46.30	Bottom of draw, same elevation as the ¼ sec. cor., drains NW; ascend NE. slope, thru heavy timber of pinon and juniper.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
56.70	Top of sandstone rimrock, 220 ft. above draw, bears E. and W.; cross top, no change in elevation, to
67.90	Leave timber, bears E. and W.
76.10	Small swale, drains N15°E.
79.34	The cor. of secs. 2, 3, 10 and 11, same elevation as the sandstone rimrock.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky mixed with fine sandy loam, 2 nd. class.
	Timber, pinon, juniper and fir.
	Undergrowth, service berry and sagebrush.
	From the cor. of secs. 3, 4, 33 and 34, which is an iron post, 3 ft. long, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.
	N. 0° 02' W.
	Over rough mountainous land, through heavy growth of pinon juniper and fir; descend along gentle NE. slope, 310 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S33 | S34 1922
	from which A fir, 14 ins. diam., bears S0° 53'E., 23 lks. dist., marked ¼ S34 BT. A fir, 14 ins. diam., bears N71°W., 12 lks. dist., marked ¼ S33 BT.
	Continue descent.
42.80	Bottom of draw, 90 ft. below the ¼ sec. cor., drains N25°W. ascend S. slope.
46.50	Top of small spur, 10 ft. above draw, projects W.; continue gentle ascent.
69.00	Top of ridge, 180 ft. above spur, bears E. and W.; descend abrupt N. slope.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
74.60	Bottom of draw, 100 ft. below ridge, drains N30°W.; ascend gentle S. slope, 80 ft. to
80.00	Set an iron post, 3 ft. long, 2 in. diam., 24 in. in the ground, to bedrock surrounded by a mound of stone for the cor. of secs. 28, 27, 33 and 34., with brass cap marked:

T14S R23E
S28 | S27
S33 | S34
1922

from which
A pinon, 13 in. diam., bears S21½°W., 22 lks. dist., marked T14S R23E S33 BT.
A pinon, 13 in. diam., bears S43¾°E., 30 lks. dist., marked T14S R23E S34 BT.
A pinon, 12 in. diam., bears N46¼°W., 23 lks. dist., marked T14S R23E S28 BT.
No NE. bearing tree available.
A large boulder, 6 ft. in diam., bears N52¾°E., 14 lks. dist., marked(X) BO S27

Land, rough mountainous. General drainage and exposure W.

Soil, rocky on sandstone bedrock.

Timber, heavy growth of pinon juniper and fir, through the mile.

Undergrowth, scattering service berry and sagebrush.

S.89° 59' E.
..on random line bet, secs. 27 and 34.

40.00	Set temp. ¼ sec. cor. N.& S. line 3 lks. S. of
79.70	Intersect the cor. of secs. 26, 27, 34 and 35.

Thence

West on true line bet, secs 27 and 34.

Over rough mountainous land, through scattering groves of pinon and juniper and scattering undergrowth of service berry and sagebrush; descend W. slope thru heavy timber of pinon and juniper.

6.80	Leave timber; continue descent.
8.50	Bottom of swale, 130 ft. below the sec. cor.; ascend E. slope.
11.20	Enter heavy timber, of pinon and juniper, bears N and S.

Chains.	
15.50	Top of main ridge, 80 ft. above swale, bears NW. and SE.; descend SW. slope.
28.60	Bottom of draw, 210 ft. below ridge, drains N20°W.; ascend NE. slope.
39.85	On NE. slope, 10 ft. above the draw Set an iron post, 3 ft. long, 1 in. diam., 18 in. in the ground, to bedrock surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked: ¼ S27 / S34 1922 from which A pinon, 8 in. diam., bears S6°E., 56 lks. dist., marked ¼ S34 / BT. A pinon, 6 in. diam., bears N3°E., 18 lks. dist., marked ¼ S27 / BT.
40.40	Top of small spur, 10 ft. above the ¼ sec. cor., projects N.; descend W. slope.
43.50	Bottom of draw, 40, ft. below small spur, drains N10°E.; ascend SE. slope.
49.70	Top of small spur, 100 ft. above draw, projects NE.; descend NW. slope.
54.20	Bottom of draw, 60 ft. below spur, drains NE.; ascend abrupt NE. slope, 120 ft. to
61.10	Top of sandstone ledge, bears NW. and SE.; continue ascent.
68.35	Top of spur, 150 ft. above ledge, projects NW.; descend abrupt SW. slope, 265 ft. to
79.70	The cor. of secs. 28, 27, 33 and 34. Land, rough mountainous. General drainage and exposure N. Soil, rocky, broken sandstone ledges. Timber, heavy growth of pinon, juniper and fir. Undergrowth, scattering service berry and sagebrush.

N0° 02'W., on true line bet. secs. 27 and 28.

Over rough mountainous land, through scattering groves of pinon and juniper, and scattering undergrowth of

Chains.

serviceberry and sagebrush; ascend gradual SW. slope.

8.50 Top of spur, 90 ft. above the sec. cor., projects NW.; descend NE. slope.

20.20 Bottom of draw, 190 ft. below the spur, drains N5°W.,

23.50 West point of small spur, 10 ft. above draw; descend.

29.60 Bottom of large ravine, 20 ft. below the spur, drains W. and W.; ascend abrupt S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S28 | S27
1922

from which
A pinon, 12 in. diam., bears N27°E., 25 lks. dist., marked ¼ S27 BT.
A pinon, 8 in. diam., bears S57¼°W., 38 lks. dist., marked ¼ S28 BT.

continue ascent on S. slope.

47.70 Top of main ridge, 70 ft. above the ¼ sec. cor., bears E. and W.; gradually descend along N. slope.

51.80 Enter heavy timber, of pinon and juniper, bears E. and W.

80.00 On N. slope, 100 ft. below ridge

Set an iron post, 3 ft. long, 2 in. diam., 12 in. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 21, 22, 28 and 27, with brass cap marked:

T14S R23E
S21 | S22
S28 | S27
1922

from which
A pinon, 12 in. diam., bears N6°E., 49 lks. dist., marked T14S R23E S22 BT.
A juniper, 10 in. diam., bears S2¾°E., 26 lks. dist., marked T14S R23E S27 BT.
A juniper, 10 in. diam., bears S86¼°W., 39 lks. dist., marked T14S R23E S28 BT.
A juniper, 10 in. diam., bears N37°W., 41 lks. dist., marked T14S R23E S21 BT.

Land, rough, mountainous. General drainage and exposure NW.

Soil, rocky and sandstone ledges on sandstone bedrock.

Chains.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering serviceberry and sagebrush.

Easton random line bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

79.80 Intersect the cor. of secs. 22, 23, 26 and 27.

Thence

West on true line bet. secs. 22 and 27.

Over rough mountainous land, descend over rocky west slope through heavy timber of pinon and juniper, 210 ft. to

10.83 Large ravine, drains N20°W.; ascend over rocky east slope, 170 ft. to

22.90 Top of small ridge, bears N. and S.; descend 10 ft. to

24.90 Small draw, drains NW.; ascend gentle east slope, 30 ft. to

30.50 To of large ridge, bears N. and S.; descend abrupt W. slope 180 ft. to

39.93 Set an iron post, 3 ft. long, 1 in. diam., 5 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

S22
¼
S27
1922

from which

A pinon, 18 in. diam., bears S30°W., 26 lks. dist., marked ¼ S27 BT.

A pinon, 12 in. diam., bears N45°E., 14 lks. dist., marked ¼ S22 BT.

40.70 Bottom of deep ravine, 10 ft. below the ¼ sec. cor., drains N.; ascend E. slope 100 ft. to

46.00 Broken sandstone ledge, bears N. and S.; ascend 80 ft. to

50.00 Top of ridge, bears N. and S.; descend gentle W. slope 90 ft. to

Chains.	
57.60	Bottom of draw, drains N.; ascend gentle E. slope, 70 ft. to
67.40	Top of spur, projects N.; descend 70 ft. to
79.86	The cor. of secs. 21, 22, 27 and 28
	Land, rough, mountainous. General drainage and exposure N.
	Soil, rocky on shale bedrock, 3rd class.
	Timber, scattering groves of heavy pinon and juniper.
	Undergrowth, scattering serviceberry and sagebrush.

	N0° 02'W., on true line bet. secs. 21 and 22.
	Over rough mountainous land, descend gentle N. slope, 50 ft. through scattering groves of pinon and juniper timber and through scattering undergrowth of service - berry and sagebrush to
7.60	Bottom of draw, drains N30°W.; ascend gentle SW. slope 60 ft. to
10.60	Top of small spur, projects N40°W.; descend gentle NE. slope 20 ft. to
11.70	Bottom of small draw, drains NW.; ascend gentle W. slope 10 ft. to
15.50	Top of small spur, projects N60°W.; descend along gentle NE. slope 70 ft. to
29.30	Large sagebrush swale, drains NE; continue descent of gentle NE. slope 60 ft. to
38.00	Bottom of draw, drains NE.; ascend gentle W. slope, 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S21 | S22
1922

Chains.	
	from which A pinon, 12 in. diam., bears N25¼°W., 73 lks. dist., marked ¼ S21 BT. A pinon. 12 in. diam., bears N1°E., 150 lks. dist., marked ¼ S22 BT.
46.60	Top of broken sandstone ledge, 60 ft. above draw, bears NE. and SW.; continue descent.
52.60	Top of ridge, 60 ft. above sandstone ledge, bears SW. and NE.; descend rocky N. slope.
72.00	Large ravine, 80 ft. below ridge, drains N30°E., ascend gentle rocky S. slope, along a broken sandstone ledge.
80.00	On S. slope, 30 ft. above ravine
	Set an iron post, 3 ft. long, 2 in. diam., 12 in. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 15, 16, 21, and 22, with brass cap marked:

T14S R23E
S16 | S15
S21 | S22
1922

from which
A pinon, 12 in. diam., bears N23¼°E., 41 lks. dist., marked T14S R23E S15 BT.
A fir, 16 in. diam., bears S73¼°E., 46 lks. dist., marked T14S R23E S22 BT.
A pinon, 5 in. diam., bears S35¼°W., 41 lks. dist., marked T14S R23E S21 BT.
A pinon, 12 in. diam., bears N34°W., 8 lks. dist., marked T14S R23E S16 BT.

Land, rough, mountainous. General drainage and exposure for the first half mile NW. and for the second half mile NE.

Soil, broken shale and fine sandy loam on sandstone bedrock secomd class.

Timber, scattering groves of fir, juniper and pinon.

Undergrowth, scattering serviceberry and sagebrush.

	East on random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.81	Intersect N. and S. line 3 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	N89° 59'W., on true line bet. secs. 15 and 22.
	Over rough mountainous land, through scattering groves of timber of pinon, juniper and fir and scattering undergrowth of service berry and sagebrush; descend abrupt W. slope thru scattering timber of pinon amd juniper.
11.80	Bottom of draw, 190 ft. below the sec. cor., drains N.; ascend abrupt E. slope.
28.90	Top of spur, 190 ft. above draw, projects N.;descend SW. slope.
36.10	Bottom of draw, 150 ft. below spur, drains N30°W.;
39.90½	In bottom of draw
	Set an iron post, 3 ft. long, 1 in. diam., 30 in. in the ground for the ¼ sec. cor., with brass cap marked:
	S15 ¼ —— S22 1922
	from which A pinon, 24 in. diam., bears N77°W., 15 lks. dist., marked ¼ S15 BT. A pinon, 16 in. diam., bears S32½°E., 52 lks. dist., marked ¼ S22 BT.
	ascend gentle E. slope.
44.90	Top of spur, 90 ft. above draw, projects N.; descend.
52.00	Bottom of draw, 70 ft. below spur, drains N20°E.; ascend abrupt SE. slope.
62.50	Top of spur, 210 ft. above draw, projects N.; descend NW. slope.
70.80	Bottom of draw, 100 ft. below spur, drains N10°E.; ascend SE. slope.
75.00	Point of spur, 10 ft. above draw; descend.
76.70	Bottom of draw, 15 ft. below spur, drains N30°E; ascend 10 ft. to
79.81	The cor. of secs. 16, 15, 21 and 22.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on sandstone and shale bedrock.
	Timber, scattering pinon and juniper.
	Undergrowth, scattering service berry.

Chains.	
	N0° 02'W., on true line bet. secs, 15 and 16.
	Over rough mountainous land, through scattering timber of pinon and juniper and scattering undergrowth of service berry and sagebrush; descend gentle N. slope thru heavy timber of pinon and juniper, at start of mil
17.40	Bottom of small draw, 90 ft. below sec. cor. drains NE.
24.80	Top of small spur, 60 above draw, projects NE. descend, gentle N. slope, 50 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, surrounded by a mound of stone, with a (X) mark at the foot of the post, for the ¼ sec. cor., with brass cap marked:

¼

S16 | S15
1922

from which
A pinon, 12 in. diam., bears S84°E., 34 lks. dist., marked ¼ S15 BT.
A pinon, 10 in. diam., bears N39°W., 17 lks. dist., marked ¼ S16 BT.

	continue descent.
50.00	Timber becomes scattering.
76.00	Rim of canyon, bears N15°E. and S15°W., continue along edge of canyon.
80.00	On gentle N. slope, 160 ft. below ¼ sec. cor. Set an iron post, 3 ft. long, 2 in. diam., 12 in. in the ground to bedrock and surrounded by a mound of stone for the cor. of secs. 16, 15, 9, and 10, with brass cap marked:

T14S R23E
S9 | S10
S16 | S15
1922

from which
A pinon, 10 in. diam., bears N19°E., 83 lks. dist., marked T14S R23E S10 BT.
A juniper. 5 in. diam., bears S26°E., 19 lks. dist., marked T14S R23E S15 BT.
A pinon, 10 in. diam., bears S72°W., 82 lks. dist., marked T14S R23E S16 BT.
A pinon, 8 in. diam., bears N50°W., 37 lks. dist., marked T14S R23E S9 BT.

Chains.	
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on sandstone bedrock, 3rd class.
	Timber, pinon and juniper.
	Undergrowth, scattering bunch grass, service berry and sagebrush.
	S89° 59'E., on random line bet. secs. 10 and 15.
40.00	Set temp. ¼ secs. cor.
79.94	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	N89° 57'W., on true line bet. secs. 10 and 15.
	Over rough mountainous land thru scattering groves of pinon and juniper timber and scattering undergrowth of service berry; descend gentle slope.
1.10	Leave timber of pinon and juniper.
4.10	Bottom of draw, 50 ft. below the secs. cor., drains N.; ascend gentle E. slope; enter timber of pinon, juniper.
12.00	Top of spur, 80 ft. above draw, projects N.; descend abrupt W. slope.
21.65	Leave heavy timber of pinon and juniper, bears N. and S.
22.80	Bottom of draw, 170 ft. below spur, drains N.; ascend E. slope.
24.10	Enter heavy timber, of pinon and juniper, bears N. and S.
31.30	Rim of draw, 170 ft. above draw, bears N. and S; ascend.
33.70	Top of spur, 80 ft. above rim of draw, projects N.; descend gentle W. slope.
39.97	In small draw, 60 ft. below spur; drains NE.
	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S10 / S15 1922

Chains.	
	from which A pinon, 20 in. diam., bears S56°E., 78 lks. dist., marked ¼ S15 / BT. A pinon, 7 in. diam., bears N29½°W., 122 lks. dist., marked ¼ S10 / BT.
44.00	Rim of draw, 60 ft. above the ¼ sec. cor., bears NE. and SW.; ascend gentle slope.
48.00	Leave heavy timber of pinon and juniper.
53.00	E. edge of mesa, 60 ft. above draw, enter heavy timber of pinon and juniper; cross mesa.
61.80	Leave timber, bears N. and S.
69.20	Enter heavy timber of pinon and juniper.
70.20	W. edge of mesa.
74.10	Bottom of draw, 85 ft. below mesa, drains N.; ascend 120 ft. to
79.94	The cor. of secs. 9, 10, 15 and 16.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on sandstone and shale bedrock.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering service berry and sagebrush.
	N0° 02'W., on true line bet. secs. 9 and 10.
	Over rough mountainous land, thru scattering groves of pinon and juniper and scattering service berry; descend gentle E. slope of ridge, bears N, and S. thru light growth of pinon and juniper.
1450	Bottom of draw, 180 ft. below the sec. cor., drains N20°E., ascend SE. slope.
22.10	Top of spur, 50 ft. above draw, projects N60°E.; descend NW. slope.
25.30	Bottom of ravine, 40 ft. below spur, drains NE.; ascend SE. slope.
34.40	Top of spur, 110 ft. above ravine, projects NE.; decend NW. slope, 20 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 in. in the ground, to bedrock surrounded by a mound of stone for the

Chains.

$\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$

S9 | S10
1922

from which
A pinon, 12 in. diam., bears N70$\frac{1}{2}$°E., 76 lks. dist., marked $\frac{1}{4}$ S10 BT.
A pinon, 13 in. diam., bears N73$\frac{1}{2}$°W., 69 lks. dist., marked $\frac{1}{4}$ S9 BT.

continue descent.

48.40 Bottom of draw, 40 ft. below the $\frac{1}{4}$ sec. cor., drains NE.; leave timber; ascend gentle E. slope.

53.70 Enter heavy timber of pinon and juniper.

57.00 Top of rimrock N. of draw, 40 ft. above draw, bears NE. and SW.; descend along W. slope of spur, 70 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground for the cor. of secs. 3, 4, 9 and 10, with brass cap marked:

T14S R23E
S4 | S3
S9 | S10
1922

from which
A pinon, 5 in. diam., bears N23$\frac{1}{4}$°E., 94 lks. dist., marked T14S R23E S3 BT.
A pinon, 9 in. diam., bears S48$\frac{3}{4}$°E., 17 lks. dist., marked T14S R23E S10 BT.
A pinon, 4 in. diam., bears S69$\frac{1}{2}$°W., 13 lks. dist., marked T14S R23E S9 BT.
A pinon, 9 in. diam., bears N45$\frac{3}{4}$°W., 21 lks. dist., marked T14S R23E S4 BT.

Land rough, mountainous bench land. General drainage and exposure N.

Soil, rocky on sandstone and shale bedrock, 3rd class.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering serviceberry and sagebrush.

S89° 57'E., on random line bet. secs. 3 and 10.

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

79.96 Intersect N. and S. line, 19 lks. N. of the cor. of secs. 2, 3, 10 and11.

Chains.	
	Thence
	N89° 49'W., on true line bet. secs. 3 and 10.
	Over rough rolling bench land, ascend E. slope, through scattering groves of pinon and juniper timber and thru scattering serviceberry and sagebrush.
6.30	East rim of flat top spur, 60 ft. above the sec. cor., projects N.; cross flat top of spur, and descend.
15.80	Bottom of small draw, 30 ft. below flat spur, drains N. ascend NE. slope.
20.50	Top of spur, 35 ft. above draw, projects N., descend W. slope, 30 ft. to
25.30	Bottom of small draw, drains N.; ascend NE. slope, 40 ft. to
31.30	Top of spur, projects N.;
38.00	Top of spur, projects N., same elevation as the spur at 31.30; descend abrupt W. slope, 50 ft. to
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

$$\frac{1}{4}\ \frac{S3}{S10}$$
1922

from which
A fir, 10 in. diam., bears S1½°E., 35 lks. dist., marked ¼ S10 BT.
A juniper, 8 in. diam., bears N23°W., 40 lks. dist., marked ¼ S3 BT.

continue descent.

45.00	Bottom of draw, 130 ft. below the ¼ sec. cor., drains N15°E., ascend SW. slope.
50.00	Top of spur, 130 ft. above draw, projects N15°E.; ascend NW. slope.
61.60	Bottom of draw, 90 ft. below spur, drains N.; ascend SE. slope.
72.10	Enter scattering timber of pinon and juniper, bears N15°E. and S15°W.

Chains.	
79.96	On gentle slope, 60 ft. above draw
	The cor. of secs. 3, 4, 9 and 10.
	Land, rough rolling bench land mountainous. General drainage and exposure N.
	Soil, rocky and fine sandy loam on sandstone bedrock.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering serviceberry and sagebrush.
	N0° 11'E., on random line bet secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
78,91	Intersect the N. bdy. of the tp. 8 lks. E. of the cor. of secs. 3, 4, 33 and 34.
	Thence
	S0° 08'W., on true line bet. secs. 3 and 4
	Over rolling broken land, across flat top of spur, through scattering timber of pinon and juniper to
38.91	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S4 | S3 1922
	from which A pinon, 24 in. diam., bears S71¾°E., 403 lks. dist., marked ¼ S3 BT. A juniper, 8 in. diam., bears N60¾°W., 557 lks. dist., marked ¼ S4 BT.
65.00	Leave top of spur, projects NW. and enter heavy timber of pinon and juniper; descend gentle NE. slope, 170 ft. to
78.91	The cor. of secs. 3, 4, 9 and 10.
	Land, broken rolling bench. General drainage and exposure is N.
	Soil, fine sandy loam, 2nd class.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering sagebrush and serviceberry.

Chains,	
	From the cor. of secs. 4, 5, 32 and 33, which is an iron post, firmly set, marked and witnessed as described by the surveyor general. N0° 03'W., bet. secs. 32 and 33.
	Over rough mountainous land, ascend along gentle E. slope of ridge, through scattering groves of pinon and juniper timber and thru scattering serviceberry and sagebrush.
10.20	Top of spur, 40 ft. above the sec. cor., projects NE.; descend gentle NW. slope, 150 ft. to
25.70	Bottom of draw, drains N35°E.; ascend gentle SE. slope, 30 ft. to
28.00	Top of small raise, projects N.; descend 40 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S32 | S33

1922

from which

A pinon, 14 in. diam., bears N60°E., 85 lks. dist., marked ¼ S33 / BT.

A juniper, 6 in. diam., bears S4°W., 108 lks. dist., marked ¼ S32 / BT.

	continue descent.
51.00	Bottom of draw, 150 ft, below the sec. cor., drains N25°E. ascend gentle S. slope.
61.00	Top of spur, projects N60°E., 70 ft. above draw; descend.
63.70	Bottom of draw, 70 ft. below spur, drains N70°E.; ascend abrupt rocky S. slope, 130 ft. to
80.00	Set an iron post, 3 ft. long, 2 in. diam., 15 in. in the ground, to bedrock, surrounded by a mound of stone, for the corner of sections 28, 29, 32 and 33, with brass cap marked:

Chains.

T14S R23E
S29 | S28
S32 | S33
1922

from which
A pinon, 10 in. diam., bears N17½°E., 31 lks. dist., marked T14S R23E S28 BT.
A pinon, 7 in. diam., bears S86°E., 42 lks. dist., marked T14S R23E S33 BT.
A pinon, 11 in. diam., bears S22°W., 45 lks. dist., marked T14S R23E S32 BT.
A pinon, 12 in. diam., bears N28°W., 25 lks. dist., marked T14S R23E S29 BT.

Land, rough mountainous. General drainage and exposure NE.

Soil, rocky on sandstone and shale bedrock.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush, service berry, buck brush and bunch grass.

S 89° 59' E.
on random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line 9 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence

N89° 57'W., on true line bet. secs. 28 and 33.

Over rough mountainous land, thru heavy growth of pinon fir and juniper; descend SW. slope thru heavy timber.

10.90 Bottom of draw, 180 ft. below the sec. cor., drains N20°W.; ascend E. slope.

26.20 Top of spur, 300 ft. above draw, projects N20°W.; descend SW. slope.

40.03 On W. slope, 80 ft. below spur

Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

¼ S28
S33
1922

from which
A fir, 6 in. diam., bears S3°E., 28 lks. dist., marked ¼ S33 BT.
A fir, 6 in. diam., bears N30°W., 38 lks. dist., marked ¼ S28 BT.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	continue descent.
42.70	Bottom of draw, 30 ft. below ¼ sec. cor., drains N.; ascend E. slope.
48.10	Top of spur, 70 ft. above draw, projects N.; descend W. slope, 450 ft. to
60.80	Bottom of main draw, drains N.; ascend E. slope; leave timber.
66.60	Enter heavy timber of pinon and juniper.
80.06	On E. slope, 410 ft. above main draw
	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling broken, mountainous. General drainage and exposure N.
	Soil, fine sandy and gravel loam on sandstone bedrock.
	Timber, dense growth of pinon and juniper.
	Undergrowth, sagebrush.

	N0° 03'W., on true line bet. secs. 28 and 29.
	Over rolling hilly land, thru scattering timber of pinon and juniper; descend along gentle E. slope thru heavy timber, of pinon and juniper, at start of mile.
7.70	Ascend gentle E. slope; 40 ft. below the sec. cor.
27.70	Rim of canyon, bears N. and S., 20 ft. above the sec, cor.; descend gentle E. slope, thru burnt timber.
40.00	On E. slope, 140 ft. below rim of canyon
	Set an iron post, 3 ft. long 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S29 | S28 1922
	from which A fir, 8 in. diam., bears N61½°E., 38 lks. dist., marked ¼ S28 BT. A fir, 12 in. diam., bears N15°W., 28 lks. dist., marked ¼ S29 BT.
47.00	Bottom of draw, 110 ft. below the ¼ sec. cor., drains N30°E.; ascend gentle SE. slope.
71.30	Top of spur, 130 ft. above draw, projects N.; cross

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	flat top and decsend 20 ft. to
80.00	Set an iron post, 3 ft. long, 2 in. diam., 4 in. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked:

T14S R23E
S20 | S21
S29 | S28
1922

from which
A pinon, 10 in. diam., bears N62½°E., 36 lks. dist., marked T14S R23E S21 BT.
A pinon, 7 in. diam., bears S11½°E., 13 lks. dist., marked T14S R23E S28 BT.
A pinon, 6 in. diam., bears S79¾°W., 30 lks. dist., marked T14S R23E S29 BT.
A pinon, 8 in. diam., bears N64½°W., 15 lks. dist., marked T14S R23E S20 BT.

Land, rough mountainous. General drainage and exposure NE and E.

Soil, rocky and fine sandy loam.

Timber, heavy growth of pinon and juniper; no undergrowth.

S89° 57'E., on random line bet. secs. 21 and 28.

40.00	Set temp. ¼ sec. cor.
80.29	Intersect the cor. of secs. 21, 22, 27 and 28.

Thence

N89° 57'W., on true line bet. secs. 21 and 28.

Over rough mountainous land, thru scattering groves of pinon and juniper and scattering undergrowth of service berry and sagebrush; descend gentle W. slope thru heavy timber of pinon and juniper.

9.40	Leave timber of pinon and juniper; descend.
13.00	Bottom of draw, 90 ft. below the sec. cor., drains N.; ascend gentle E. slope.
15.50	Enter heavy timber of pinon and juniper; ascend.
23.00	Top of spur, 160 ft. above draw, projects N.; descend gentle W. slope.
30.50	Bottom of draw, 50 ft. below spur, drains N.; ascend gentle E. slope.

Chains.	
35.40	Top of spur, 50 ft. above draw, projects N.; descend gentle W. slope, 40 ft. to
40.14½	Set an iron post, 3 ft. long, 1 in. diam., 10 in. in the ground to bedrock, surrounded by a mound of stone for ¼ sec. cor., with brass cap marked:

$$\frac{1}{4}\frac{S21}{S28}$$
1922

from which
A pinon, 16 in. diam., bears N40°E., 56 lks. dist., marked ¼ S21 BT.
A pinon, 8 in. diam., bears S6°E., 50 lks. dist., marked ¼ S28 BT.
continue descent.

52.20	Bottom of draw, 230 ft. below ¼ sec. cor., drains N20°W. ascend gentle E. slope, 370 ft. to
80.29	The cor. of secs. 20, 21, 29 and 28.

Land, rough, broken and mountainous. General drainage and exposure N.

Soil, rocky mixed fine sandy loam.

Timber, scattering pinon and juniper.

Undergrowth, scattering sagebrush and service berry.

N0° 03'W., bet. secs. 20 and 21.

Over rough mountainous land, thru scattering groves of pinon and juniper; descend along ridge, very gentle N. slope thru heavy timber.

40.00	On top of ridge, projects N., 200 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 15 in. in the ground to bedrock, surrounded by a mound of stone for ¼ sec. cor., with brass cap marked:

$$\begin{array}{c|c} & \frac{1}{4} \\ S20 & S21 \end{array}$$
1922

from which
A pinon, 6 in. diam., bears N51½°E., 41 lks. dist., marked ¼ S21 BT.
A pinon, 10 in. diam., bears S81½°W., 40 lks. dist., marked ¼ S20 BT.
continue descent.

Chains.

69.00 Bottom of draw, 320 ft. below the ¼ sec. cor., drains S70°E.; ascend abrupt S. slope.

73.30 Top of spur, 140 ft. above draw, projects N80°E.; descend abrupt N. slope, 130 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., 18 in. in the groundto bedrock, surrounded by a mound of stone, for the cor, of secs., 17, 16, 2o and 21, with brass cap marked:

T14S R23E
S17 S16
S20 S21
1922

from which
A fir, 10 in. diam., bears N63¼°E., 41 lks. dist., marked T14S R23E S16 BT.
A fir, 24 in. diam., bears S40¾°E., 35 lks. dist., marked T14S R23E S21 BT.
A fir, 8 in. diam., bears S36¾°W., 39 lks. dist., marked T14S R23E S20 BT.
A pinon, 8 in. diam., bears N58°W., 29 lks. dist., marked T14S R23E S17 BT.

Land, rough rolling mountainous. General drainage and exposure N. and NE.

Soil, rocky and sandy loam, 4th class.

Timber, juniper and pinon.

Undergrowth, sagebrush.

S89° 57'E., on random line bet. secs 16 and 21.

40.00 Set temp. ¼ sec. cor.

80.28 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence

N89° 52'W., on true line bet. secs. 16 and 21.

Over rough mountainous land, thru scattering groves of pinon and juniper; ascend gentle SE. slope, thru heavy growth of timber, along top of ridge.

14.90 Top of spur, 80 ft. above the sec. cor., projects E.; descend gentle slope to

19.30 E. edge of bench, 30 ft below top of spur,; leave heavy tmber of pinon and juniper.

Chains.	
	cross flat bench.
53.00	Enter heavy timber of pinon and juniper.
40.14	On flat top of bench
	Set an iron post 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked: S16 / ¼ / S21 / 1922
	from which A pinon, 10 in. diam., bears N9¼°W., 43 lks. dist., marked ¼ S16 BT. A pinon, 12 in. diam., bears S16W., 33 lks. dist., marked ¼ S21 BT.
	continue across flat bench.
46.50	W. edge of flat top of bench, descend abrupt W. slope.
57.10	Bottom of draw, 330 ft. below top of bench, drains N.; leave timber and ascend E. slope.
62.30	Top of spur, 190 ft. above draw, projects N.; descend W. slope.
67.50	Bottom of draw, 90 ft. below spur, drains SW.; continue along draw.
70.50	Bottom of last mentioned draw, 30 ft. above draw, drains NW.; ascend E. slope.
73.40	Enter heavy timber of pinon and juniper.
74.40	Top of spur, 50 ft. above draw, projects N. ; descend W. slope.
74.90	Bottom of draw, 50 ft. below spur, drains N.; ascend gentle E. slope.
79.00	Top of spur, 140 ft. above draw, projects N. cross flat top to
80. 28	The cor. of secs. 16, 17, 20 and 21.
	Land, rough mountainous. General drainage and exposure N.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering service berry and sagebrush.

Chains.	
	N0° 03'W., bet. secs. 16 and 17.
	Over rough mountainous land, thru scattering groves of pinon and juniper; ascend gentle SE. slope thru heavy growth of pinon and juniper.
21.40	Top of spur, 140 ft. above the sec. cor., projects N75° E. descend gentle NW. slope.
24.10	Bottom of draw, 30 ft. below spur, drains N75°E., ascend gentle slope.
35.00	Top of flat spur, 20 ft. above draw, projects N35°E.; descend gentle NW. slope 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked: ¼ S17 | S16 1922 from which A pinon, 14 in. diam., bears N44°E., 53 lks. dist., marked ¼ S16 BT. A pinon, 13 in. diam., bears S64°W., 37 lks. dist., marked ¼ S17 BT. continue descent.
52.90	Bottom of draw, 180 ft. below the sec. cor., drains N35°E.; ascend gentle SE. slope.
62.00	Top of small spur, 30 ft. above draw, projects NE.; descend NW. slope.
74.80	Bottom of ravine, 170 ft. below spur, drains NE.; ascend 90 ft. to
80.00	Set an iron post, 3 ft. long, 2 in. diam., on bedrock, with (X) mark at the base, surrounded by a mound of stone, for the cor. of secs., 8, 9, 16 and 17, with brass cap marked: T14S R23E S8 | S9 S17 | S16 1922

Chains.	
	from which A pinon, 8 in. diam., bears N39°E., 126 lks. dist., marked T14S R23E S9 BT. A pinon, 10 in. diam., bears S27¼°E., 97 lks. dist., marked T14S R23E S16 BT. A pinon, 12 in. diam., bears S37¼°W., 42 lks. dist., marked T14S R23E S17 BT. A fir, 8 in. diam., bears N6¼°W., 29 lks. dist., marked T14S R23E S8 BT.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on shale bedrock, 4th class.
	Timber, scattering groves of pinon , juniper and fir.
	Undergrowth, scattering bunch grass and sagebrush.
	S89° 52'E., on random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect N. and S. line, 12 lks. S. of the cor. of secs 9, 10, 16 and 15.
	Thence
	N89° 57'W., on true line bet. secs. 9 and 16.
	Over rough mountainous land, thru scattering groves of pinon and juniper timber; descend gentle W. slope .
7.00	Bottom of draw, 70 ft. below the sec. cor., drains N15°E.; enter heavy timber; ascend gentle E. slope.
12.50	Rim of canyon, 120 ft. above draw; cross large flat mesa.
	Leave timber.
38.00	Enter heavy timber of pinon and juniper; continue across mesa.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked: S9 ¼ S16 1922 from which A pinon, 10 in. diam., bears N71½°E., 52 lks. dist., marked ¼ S 9 BT. A pinon, 16 in. diam., bears S31°W., 37 lks. dist., marked ¼ S16 BT. continue across mesa.
52.70	W. edge of mesa; descend W. slope, leave heavy timber.
66.20	Bottom of draw, 370 ft. below mesa, drains N.; ascend

Chains.	
	gentle E. slope.
68.50	Enter heavy timber of pinon and juniper; ascend.
72.20	Top of spur, 90 ft above draw, projects N25°E.; descend W. slope.
78.00	Bottom of draw, 30 ft. below spur, drains N.; ascend .
80.20	On slope, 110 ft. above draw
	The cor. of secs. 8, 9, 17 and 16.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on shale bedrock.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering sagebrush and service berry.
	N0° 03'W., bet. secs. 8 and 9.
	Over rough mountainous land, thru scattering groves of pinon and juniper; ascend along gentle E. slope of ridge, bears N.
7.40	Top of spur, 70 ft. above the secs. cor., projects E.; descend abrupt SW. slope.
17.60	Bottom of draw, 210 ft. below spur, drains NE.; ascend over SW. slope.
21.30	Top of spur, 90 ft. above draw, projects N70°W.; descend along NW. slope.
25.80	Bottom of draw, 100 ft. below spur, drains NE.; ascend SE. slope.
26.70	Top of ledge, bears SW. and NE., 50 ft. above draw; continue ascent.
28.60	Top of spur, 80 ft. above ledge, projects N70°E.; descend along NE. slope.
39.60	Bottom of draw, 60 ft. below spur, drains NW.; ascend 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a (X)mark at base of post, surrounded by a mound of stone for ¼ sec. cor., with brass cap marked:

¼

S8 | S9

1922

Chains.

from which
A spruce, 16 in. diam., bears N64¾°E., 66 lks. dist., marked ¼ S9 BT.
A fir, 12 in. diam., bears S30°W., 59 lks. dist., marked ¼ S8 BT.

50.20 Top of spur, 70 ft. above sec. cor., projects N70°E.; descend gentle NW. slope

60.80 Bottom of draw, 250 ft below spur, drains NW. ascend a gentle SW. slope.

64.20 Top of spur, 60 ft. above draw, projects W.; descend NW. slope.

66.00 Sandstone ledge, bears NW. and SE, 30 ft. below spur.

68.40 Bottom of draw, 50 ft. below ledge, drains NW.; ascend along SE. slope, 120 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., on bedrock, with a (X) mark at the base, surrounded by a mound of stone, for the cor. of secs. 4, 5, 8 and 9, with brass cap marked:

T14S R23E
S5 | S4
S8 | S9
1922

from which
A pinon, 12 in. diam., bears N58½°E., 52 lks. dist., marked T14S R23E S4 BT.
A pinon 10 in. diam., bears S33°E., 46 lks. dist., marked T14S R23E S9 BT.
A pinon, 12 in. diam., bears S51½°W., 73 lks. dist., marked T14S R23E S8 BT.
A pinon, 12 in. diam., bears N48½°W., 105 lks. dist., marked T14S R23E S5 BT.

Land, rough mountainous. General drainage and exposure N
Soil, rocky on sandstone bedrock, 2nd class.
Timber, heavy growth of pinon, juniper and firs.
Undergrowth, scattering service berry and sagebrush.

S89° 57'E., on random line bet. secs. 4 and 9.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	N89° 56'W., on true line bet. secs. 4 and 9.
	Descend gentle W. slope, through scattering groves of pinon and juniper timber and thru scattering sagebrush and buckbrush undergrowth.
15.70	Bottom of canyon, 80 ft. below the sec. cor., drains N.; ascend gentle E. slope, 20 ft. to
20.70	Top of small spur, projects N.; descend W. slope, 30 ft. to
23.60	Bottom of canyon, drains N15°E.; ascend E. slope, 80 ft. to
32.00	Top of spur, projects N10°E.; descend W. slope, 30 ft. to
36.00	Swale, drains N.; ascend gentle E. slope, 30 ft. to
38.30	Top of spur, projects N.; descend gentle W. slope, 20 ft. to
40.05	Set an iron post, 3 ft. long, 1 in. diam., 22 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

$$\frac{1}{4}\ \frac{S4}{S9}$$
1922

from which
A pinon, 7 in. diam., bears S0° 30'W., 42 lks. dist., marked ¼ S9 BT.
A pinon, 12 in. diam., bears N40°W., 12 lks. dist., marked ¼ S4 BT.

	continue descent on W. slope, 90 ft. to
51.50	Bottom of ravine, drains N10°E.; ascend gentle E. slope, 50 ft. to
54.90	Top of spur, projects N.; descend gentle W. slope, 10 ft. to
59.00	Head of small draw, drains N.; ascend gentle E. slope, 10 ft. to
63.80	Top of spur, projects N.; descend W. slope, 250 ft. to
73.00	Bottom of large ravine, drains N30°E.; ascend gentle E. slope, 140 ft. to
80.10	The cor. of secs. 4, 5, 8 and 9.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky on shale and sandstone bedrock, 3rd class.
	Timber, scattering groves of pinon and juniper.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.

Undergrowth, scattering sagebrush and buckbrush.

N0° 03'E., on random line bet. secs. 4 and 5.

40.00 Set temp. ¼ sec. cor.

78.51 Intersect N. boundary of the tp., 8 lks. W. of the cor. of secs. 4, 5, 32 and 33.

Thence

S0° 11'W., on true line, bet. secs. 4 and 5.

Cross flat spur, and descend SW. slope, through scattering groves of pinon and juniper timber.

.40 Vein of asphalt, 3 ft. thick, bears NW. and SE.

29.20 Bottom of draw, drains W., 110 ft. below the spur; ascend S. slope, 180 ft. to

35.51 Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S5 | S4

1922

from which

A pinon, 18 in. diam., bears S22½°E., 35 lks. dist., marked ¼ S4 / BT.

A pinon, 10 in. diam., bears N82½°W., 26 lks. dist., marked ¼ S5 / BT.

continue ascent of S. slope, 50 ft. to

44.50 Bottom of draw, drains W.; ascend NW. slope.

46.50 Vein of asphalt, 3 ft. thick, bears N15°E. and S15°W.

61.40 Top of spur, projects N15°E., 100 ft. above draw and a 3 ft. vein of asphalt, bears N15°E. and S15°W.; descend gentle S. slope 80 ft. to

67.70 Bottom of draw, drains E.; ascend gentle NE. slope, 140 ft. to

73.80 Spur, projects N75°E.; descend 60 ft. to

78.51 The cor. of secs. 4, 5, 8 and 9.

Land, rough mountainous. General drainage and exposure N.

Soil, rocky on shale bedrock, 3rd class.

Timber, scattering groves of pinon and juniper.

Undergrowth, none

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	From the cor. of secs. 5, 6, 31 and 32, which is an iron post 3 ft. long, 2 ins. diam., firmly set marked and witnessed as described by the surveyor general.
	N0° 03'W., bet. secs. 31 and 32.
	Descend over rough mountainous land, thru heavy timber.
15.50	Bottom of draw, 80 ft. below the sec. cor., drains S35°W. ascend gentle slope.
38.50	South edge of flat top meas, bears E. and W.; cross mesa.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼
S31 | S32
1922

from which
A pinon, 8 ins. diam., bears N41½°W., 116 lks. dist., marked ¼ S31 BT.
A pinon, 14 ins. diam., bears S75°E., 351 lks. dist., marked ¼ S32 BT.

	Corner set on mesa, 230 ft. above the draw.
46.30	North edge of mesa; descend gentle N. slope.
49.00	Bottom of small draw, 30 ft. below the ¼ sec. cor., drains S30°W.; ascend gentle S. slope.
53.20	South edge of mesa, 40 ft. above the draw; cross mesa.
68.20	Wagon road, from Watson, Utah to P.R. springs, bears N32°W. and S58°E.; cross flat mesa, to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 29, 30, 31 and 32, with brass cap marked:

T14S R23E
S30 | S29
S31 | S32
1922

from which
A pinon, 14 ins. diam., bears N20°E., 35 lks. dist., marked T14S R23E S29 BT.
A pinon, 8 ins. diam., bears S30°E., 7 lks. dist., marked T14S R23E S32 BT.
A pinon, 10 ins. diam., bears S47°W., 29 lks. dist., marked T14S R23E S31 BT.
A pinon, 10 ins. diam., bears N48°W., 38 lks. dist., marked T14S R23E S30 BT.

Land, 1 st. half mile, rough mountainous and the 2 nd. half

Chains.	
	mile level. General drainage and exposure W.
	Soil, rocky mixed with fine sandy loam.
	Timber, pinon, juniper, white pine, red cedar and fir.
	Undergrowth, buckbrush and sagebrush.
	S.89° 59' E.
	E. on random line, bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. & S. line 2 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	Thence
	West on true line, bet. secs. 29 and 32.
	Over rough mountainous land, thru scattering timber of pinon, balsam, juniper and fir; ascend gentle W. slope.
7.00	Top of spur, 100 ft. above the sec. cor., projects N.; descend gentle E. slope.
13.50	Rim of canyon, 40 ft. below the top of spur, bears N. and S.; continue descent.
23.90	Bottom of draw, 220 ft. below the rim of canyon, drains N ascend gentle W. slope.
30.50	Top of spur, 160 ft. above draw, projects N10°E.; descend E. slope.
33.70	Bottom of draw, 110 ft. below the spur, drains N10°E.; ascend W. slope, 150 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼ S29 / S32 1922

from which

A pinon, 7 ins. diam., bears N55°E., 9 lks. dist., marked ¼ S29 BT.

A pinon, 6 ins. diam., bears S40°W., 39 lks. dist., marked ¼ S32 BT.

Continue ascent.

Chains.	
41.80	Top of spur, 10 ft. above the sec. cor., projects N.; descend E. slope.
48.00	Bottom of draw, 80 ft. below spur, drains N.; ascend.
52.50	Top of small spur, 60 ft. above draw, projects N.; descend very gentle E. slope, 40 ft. to
68.70	Bottom of small draw, drains N.; ascend gentle W. slope, 40 ft. to
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rough mountainous. general drainage and exposure N.
	Soil, rocky on sandstone bedrock and fine sandy loam.
	Timber, pinon, juniper, red cedar and white pine.
	Undergrowth, scattering sagebrush and buck brush.
	N.89° 59' E. on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
78.81	Intersect the W. bdy. of tp., 7 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.
	Thence N89° 58'E., on true line bet. secs. 30 and 31.
	Over rolling hilly land, thru heavy timber of pinon, juniper, cedar, balsam, fir and white pine; descend gentle E. slope, 90 ft. to
12.10	Bottom of draw, drains S15°W.; ascend gentle W. slope, 80 ft. to
23.00	W. edge of flat top mesa, bears N. and S.; cross mesa to
38.81	Set an iron post, 3 ft. long, 1 in. diam., 18 in. in the ground, to bedrock surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

S30
¼
S31
1922

from which
A pinon, 24 in. diam., bears N85°E., 141 lks. dist., marked ¼ S30 BT.
A pinon, 8 in. diam., bears S86¼°W., 21 lks. dist., marked ¼ S31 BT.

continue across mesa.

Chains.	
39.80	E. edge of mesa, bears N. and S.; descend gentle E. slo
44.30	Bottom of draw, 60 ft. below mesa, drains S30°W.; ascend gentle W. slope, 70 ft. to
49.40	W. edge of flat mesa, bears N. and S.; cross mesa to
65.70	Wagon road bet. Watson and P.R. spring, bears NE. and S
78.81	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling hilly land. General drainage and exposure
	Soil, fine sandy and clay loam.
	Timber, pinon, juniper, white pine, cedar and fir.
	Undergrowth, none.

N0° 03'W., bet. secs. 30 and 29.

Over rolling hilly land, thru heavy timber of pinon, juniper, cedar fir, and white pine; cross mesa top.

23.80 N. edge of flat mesa, bears E. and W.; descend gentle NW. slope 50 ft. to

30.00 Bottom of draw, drains NE.; ascend 60 ft. to

37.90 S. edge of flat top mesa, bears E. and W.; cross mesa to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 in. in the ground, to bedrock surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼
S30 | S29
1922

from which
A pinon, 10 in. diam., bears N66½°E., 27 lks. dist., marked ¼ S29 BT.
A pinon, 10 in. diam., bears S66½°W., 71 lks. dist., marked ¼ S30 BT.

59.60 N. edge of flat top mesa, bears E. and W.; descend along W. slope, 160 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., 15 in. in the ground, to bedrock surrounded by a mound of stone, for the corner of secs. 19, 20, 29 and 30, with brass cap marked:

T14S R23E
S19 | S20
S30 | S29
1922

Chains.	
	from which A pinon, 12. in. diam., bears N27°E., 47 lks. dist., marked T14S R23E S20 BT. A pinon, 12 in. diam., bears S64¾°E., 51 lks. dist., marked T14S R23E S29 BT. A pinon, 10 in. diam., bears S75°W., 20 lks. dist., marked T14S R23E S30 BT. A pinon, 12 in. diam., bears N32½°W., 59 lks. dist., marked T14S R23E S19 BT.
	Land, rolling hills. General drainage and exposure NE.
	Soil, fine sandy and clay loam.
	Timber, heavy growth of pinon, juniper, cedar, fir and white pine.
	Undergrowth, very little.
	E. on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 19 lks. S. of the cor. of secs. 20, 21, 28 and 29.
	Thence
	S89° 52'W., on true line bet. secs. 20 and 29.
	Over rolling hills, thru heavy timber of pinon, juniper, cedar, fir and white pine; cross flat bench, thru heavy timber of pinon and juniper.
420	W. edge of bench; descend W. slope.
9.60	Bottom of draw, 110 ft. below bench, drains N.; ascend gentle E. slope.
12.30	Top of spur, 50 ft. above draw, projects N10°E.; descend gentle W. slope, 100 ft. to
21.70	Bottom of draw, drains N.; leave timber; ascend E. slope.
25.30	Enter heavy timber, of pinon juniper, cedar, fir and white pine.
35.50	Top of spur, 170 ft. above draw, projects N.; descend gentle W. slope, 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 in. in the ground, to bedrock, surrounded by a mound of stone for the ¼ sec. cor., with brass cap marked:

Chains.

$\frac{1}{4}$ S20 / S29 1922

from which
A pinon, 7 in. diam., bears S20E., 38 lks. dist., marked $\frac{1}{4}$ sec. S29 /BT.
A pinon, 14 in. diam., bears N40°E., 31 lks. dist., marked $\frac{1}{4}$ S20 / BT.

continue descent:

43.50 Bottom of swale, 30 ft. below $\frac{1}{4}$ sec. cor., drains N25°E.; ascend gentle E. slope, 110 ft. to

53.50 Top of spur, projects N.; descend very gentle W. slope.

74.60 Rim of canyon, 100 ft. below spur, descend abruptly 50 ft. to

80.00 The cor. of secs. 19, 20, 29 and 30.

Land, rolling and broken hills. General drainage and exposure N.

Soil, rocky on sandstone bedrock, 3rd class.

Timber, pinon and juniper, cedar and white pine.

Undergrowth, sagebrush.

S89° 58'W., on random line, bet. secs. 19 and 30.

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

78.71 Intersect W. bdy. of tp., 14 lks. S. of the cor. of secs. 24, 25, 19 and 30, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.

S89° 56'E., on true line bet. secs. 19 and 30.

Over rolling broken hilly land, thru scattering groves of pinon and juniper; descend gentle E. slope, 50 ft. to

6.90 Bottom of draw, drains N15°E.; ascend gentle W. slope, 50 ft. to

12.10 Top of small low spur, projects N.; descend gentle E. slope, 80 ft. to

19.90 Bottom of draw, drains NE.; ascend 10 ft. to

28.70 Top of end of small spur, descend 30 ft. to

31.70 Bottom of draw, drains N10°E., ascend gentle W. slope, 70 ft. to

Chains.	
38.71	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked: $\frac{1}{4}\frac{S19}{S30}$ 1922 from which A pinon 12 in. diam., bears N78°E., 33 lks. dist., marked ¼ S19 BT. A fir, 16 in. diam., bears S20°E., 17 lks. dist., marked ¼ S30 BT.
39.60	Bottom of draw, 10 ft. below ¼ sec. cor., drains N.; ascend 50 ft. to
44.80	Top of spur, or W. end of bench; enter heavy timber of pinon and juniper, bears N. and S.; cross flat bench.
58.90	E. end of bench; descend gentle slope, 200 ft to
69.50	Bottom of draw, drains N20°E., ascend gentle W. slope, 40 ft. to
73.60	Top of spur, projects N10°E.; descend gentle E. slope, 90 ft. to
75.50	Bottom of draw, drains N.; ascend 80 ft. to
78.71	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling broken hills. General drainage and exposure N.
	Soil, rocky on sandstone bedrock and fine sandy loam.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering sagebrush.
	N0° 03'W., bet. secs. 19 and 20.
	Over rolling hills, thru scattering small groves of pinon, and juniper; descend gentle N. slope, 130 ft. to
11.00	Bottom of draw, drains NE.; ascend gentle S. slope, 30 ft. to
14.90	Top of small spur, projects E.; descend N. slope, 30 ft. to
16.80	Bottom of small draw, drains E.; ascend gentle S. slope 210 ft. to
39.10	S. top of flat mesa, bears E. and W.; cross mesa, very gentle descent.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 in. in the ground, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S19 | S20
1922

from which
A pinon, 6 in. diam., bears N87½°E., 17 lks. dist., marked ¼ S20 BT.
A pinon, 8 in. diam., bears S62½°W., 49 lks. dist., marked ¼ S19 BT.

continue across mesa.

55.00 Descend 30 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground, for the cor. of secs. 19, 20, 17 and 18, with brass cap marked:

T14S | R23E
S18 | S17

S19 | S20
1922

from which
A pinon, 12 in. diam., bears N57½°E., 27 lks. dist., marked T14S R23E S17 BT.
A pinon, 10 in. diam., bears S52°E., 19 lks. dist., marked T14S R23E S20 BT.
A pinon, 12 in. diam., bears S33½°W., 37 lks. dist., marked T14S R23E S19 BT.
A pinon, 12 in. diam., bears N15°W., 3 lks. dist., marked T14S R23E S18 BT.

Land, broken, rolling hills. General drainage and exposure NE.

Soil, rocky on sandstone bedrock and fine sandy loam.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush.

N89° 52'E., on random line bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

79.83 Intersect N. and S. line, 20 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence

N89° 59'W., on true line bet. secs. 17 and 20.

SUBDIVISION OF T. 14 S., R. 23nE.

Chains.	
	Over broken rolling hills, thru scattering groves of pinon and juniper; ascend abrupt E. slope.
4.50	Ascend along S. slope of small draw; line follows N. bank of small draw.
14.00	Ascent becomes more gradual.
26.60	Top of spur, 310 ft. above the sec. cor., projects S.; descend along abrupt NW. slope.
30.80	Rim of lime stone, bears N. and S.; same elevation as spur.
35.20	Bottom of draw, 90 ft. below spur, drains N15°W.; ascend gentle slope.
38.30	Top of spur, 50 ft. above draw, projects S.; descend gentle slope, 10 ft. to
39.91½	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked: S17′ / ¼ S20 / 1922
	from which A pinon, 8 in. diam., bears S22½°E., 48 lks. dist., marked ¼ S20′ BT. A pinon, 12 in. diam., bears N3°W., 55 lks. dist., marked ¼ S17′ BT.
43.40	Bottom of small draw, 50 ft. below the ¼ sec. cor., drains N5°E.; ascend gentle slope, 160 ft. to
62.50	Top of spur, projects N.; descend 20 ft. to
79.83	The cor. of secs. 17, 18, 19 and 20.
	Land, broken rolling hills. General drainage and exposure NE.
	Soil, rocky on sandstone bedrock and fine sandy loam.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, very little.

	N89° 56'W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ seds. cor.
78.70	Intersect West boundary of the township [illegible], 9 lks. S. of the cor. of secs. 13, 24, 18 and 19., which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.
	Thence

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.	
	S89° 52'E., on true line bet. secs. 18 and 19.
	Over broken rolling hills, thru scattering groves of pinon and juniper; cross mesa, descend 30 ft. to
37.10	Leave flat top of mesa, descend 20 ft. to
38.70	Set an iron post, 3 ft. long, 1 in. diam., 12 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S18 / S19 1922
	from which A pinon, 6 in. diam., bears S63°E., 3 lks. dist., marked ¼ S19 / BT. A pinon, 8 in. diam., bears N42½°W., 23 lks. dist., marked ¼ S18 / BT.
	continue descent.
47.30	Bottom of draw, 140 ft. below the ¼ sec. cor., drains N.; ascend gentle W. slope.
56.80	Top of spur, 100 ft. above draw, projects N.; descend gentle E. slope, 80 ft. to
67.00	Bottom of small draw, drains N.; ascend gentle W. slope, 80 ft. to
73.70	Top of small spur, projects N.; descend gentle E. slope, 40 ft. to
75.40	Bottom of small draw, drains N15°W.; ascend 70 ft. to
78.70	The cor. of secs. 17, 18, 19 and 20.
	Land, broken rolling hills. General drainage and exposure N.
	Soil, rocky on sand stone bedrock and fine sandy loam.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, sagebrush.
	N0° 03'W., on true line bet. secs. 18 and 17.
	Over broken rolling hills and mesa land, thru scattering groves of pinon and juniper; descend gentle NW. slope thru heavy timber of pinon and juniper.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains.

15.80 Bottom of draw, 200 ft. below the sec. cor., drains NE.; ascend SE. slope, 190 ft. to

21.50 Top of spur, projects E.; descend N. slope 140 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S18 | S17
1922

from which
A pinon, 8 in. diam., bears S54°E., 62 lks. dist., marked ¼ S17 BT.
A juniper, 8 in. diam., bears N69¾°W., 57 lks. dist., marked ¼ S18 BT.

continue descent.

40.60 Bottom of draw, 20 ft. below the ¼ sec. cor., drains E.; ascend very gentle S. slope 130 ft. to

48.00 S. end of flat top mesa, bears E. and W.; cross mesa.

55.30 Leave heavy timber, of pinon and juniper; enter scattering timber

80.00 On flat top mesa

Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground, for the cor. of secs. 7, 8, 17 and 18, with brass cap marked:

T14S R23E
S7 | S8

S18 | S17
1922

from which
A juniper 12 in. diam., bears N14°E., 55 lks. dist., marked T14S R23E S8 BT.
A juniper, 12 in. diam., bears S4°E., 25 lks. dist., marked T14S R23E S17 BT.
A pinon, 10 in. diam., bears S32¼°W., 54 lks. dist., marked T14S R23E S18 BT.
A pinon, 10 in. diam., bears N51¼°W., 90 lks. dist., marked T14S R23E S7 BT.

Land, broken, rolling hills and mesa. General drainage and exposure N.

Soil, rocky mixed with fine sandy loam.

Timber, scattering groves of pinon and juniper.

Undergrowth, none.

S89° 59'E., on random line bet. secs. 8 and 17.

Chains,

40.00 Set temp. ¼ sec. cor.

80.01 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence

S89° 59'W., on true line, bet. secs 8 and 17.

Over rolling hills and mesa land, thru scattering groves of pinon and juniper; ascend abrupt E. slope, 150 ft. to

4.60 Top of spur, projects N15°E.; descend W. slope 240 ft. to

15.00 Bottom of draw, drains NE.; ascend E. slope, over series of sand stone, lime stone and shale ledges, ascend 390 ft. to

36.00 Top and E. end of flat top mesa, bears NE. and SW.; cross mesa to

40.00½ Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

$$\frac{1/4\ S8}{S17\ 1922}$$

from which

A pinon, 10 in. diam., bears N60¼°E., 96 lks. dist., marked ¼ S8 BT.

A pinon, 9 in. diam., bears S33¼°W., 74 lks. dist., marked ¼ S17 BT.

Continue across mesa.

45.00 Leave timber of pinon and juniper.

57.00 Enter heavy timber of pinon and juniper.

65.00 Leave heavy timber; continue across mesa to

80.01 The cor. of secs. 7, 8, 17 and 18.

Land, rolling, broken hills for 1st half and 2 nd half mile level. General drainage and exposure NE.

Soil, rocky and loose shale on shale bedrock.

Timber, scattering pinon, juniper and firs.

Undergrowth, very little.

N89° 52'W., on random line bet, secs. 7 and 18.

40.00 Set temp. ¼ sec. cor.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains	
78.61	Intersect W. bdy. of tp. 9 lks. N. of the cor. of secs. 12, 13, 7 and 18, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.
	S89° 56'E., on true line bet. secs. 7 and 18.
	Over broken rolling hills, thru scattering groves of pinon and juniper; cross flat top of mesa, thru heavy timber of pinon and juniper.
11.40	Leave timber; continue across mesa.
16.40	E. end of mesa; enter heavy timber of pinon amd juniper; descend gentle E. slope, 100 ft. to
38.61	Set an iron post, 3 ft. long, 1 in. diam., 8 in. in the ground, to bedrock surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S7 / S18 1922
	from which A pinon, 8 in. diam., bears N30¼°E., 100 lks. dist., marked ¼ S7 BT. A pinon, 12 in. diam., bears S43°W., 83 lks. dist., marked ¼ S18 BT.
	Continue descent, 130 ft. to
44.80	Bottom of draw, drains N20°E.; ascend gentle W. slope, 180 ft. to
58.90	Top of small spur, projects N.; descend 10 ft. to
66.50	Bottom of small swale, drains N. ascend 60 ft. to
71.30	Top of flat spur, projects NE.; continue across top to
78.61	The cor. of secs. 7, 8, 17 and 18.
	Land, broken, rolling hills. General drainage and exposure NE.
	Soil, loose shale on shale bedrock.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, very little.

N0° 03'W., bet. secs. 7 and 8.

Over broken rolling hills, thru small scattering groves of pinon and juniper; cross flat top of mesa to

SUBDIVISION OF T. 14 S., R. 23 E.

Chains

10.00 Leave mesa; descend gentle NW. slope, to

17.00 Descend more abrupt over a series of sandstone, limestone and shale ledges.

27.20 Bottom of draw, 280 ft below top of mesa, drains NE.; ascend along gentle NE. slope, 130 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S7 | S8
1922

from which
A pinon, 12 in. diam., bears S22½°W., 65 lks. dist., marked ¼ S7 BT.
A pinon, 12 in. diam., bears S73°E., 21 lks. dist., marked ¼ S8 BT.

Continue ascent, 60 ft. to

43.60 S. top of mesa, bears E. and W. cross flat mesa to

73.60 N. end of flat mesa, bears E. and W.; descend gentle slope 50 ft. to

80.00 Set an iron post, 3 ft. long, 2 in. diam., 27 in. in the ground for the cor. of secs. 5, 6, 7 and 8, with brass cap marked:

T14S R23E.
S6 | S5
S7 | S8
1922

from which
A pinon, 8 in. diam., bears N78½°E., 58 lks. dist., marked T14S R23E S5 BT.
A pinon, 12 in. diam., bears S56½°E., 95 lks. dist., marked T14S R23E S8 BT.
A pinon, 8 in. diam., bears S68½°W., 49 lks. dist., marked T14S R23E S7 BT.
A pinon, 8 in. diam., bears N35½°W., 17 lks. dist., marked T14S R23E S6 BT.

Land, 1st half mile broken rolling hills and 2 nd half mile level. General drainage and exposure NE.

Soil, rocky and loose shale on shale bedrock.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush and 2nd growth of pinon and juniper.

SUBDIVISION OF T. 14 S., R. 23 E.

Chains	
	N 89° 59'E., on random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.88	Intersect N. and S. line, 14 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	Thence
	N89° 55'W., on true line bet. secs. 5 and 8.
	Over rolling, broken hills, thru scattering small groves of pinon and juniper; ascend gentle E. slope, 90 ft. to
12.00	Top of spur, projects N30°E.; descend gentle W. slope, 40 ft. to
17.20	Bottom of draw, drains N30°E.; ascend along gentle SE. slope, 60 ft. to
20.70	Top of spur, projects N15°E.; descend along gentle NW. slope, 60 ft. to
27.90	Bottom of head of draw, drains N.; ascend along gentle NE. slope, 70 ft. to
34.40	Top of spur, projects N15°W.; cross flat top spur to
39.94	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

$$\frac{S5}{\frac{1}{4}\ S8}$$

1922

from which
A pinon, 12 in. diam., bears S27°E., 110 lks. dist., marked ¼ S8 BT.
A pinon, 8 in. diam., bears N4½°W., 84 lks. dist., marked ¼ S5 BT.

	Descend abrupt NW. slope, 210 ft. to
52.10	Bottom of draw, drains N30°E.; ascend E. slope, 210 ft. to
71.90	Top of spur, projects N15°W.; descend NW. slope, 30 ft. to
78.90	Bottom of small draw, drains N.; ascend 10 ft. to
79.88	The cor. of secs. 5, 6, 7 and 8.
	Land, rough rolling hills. General drainage and exposure is NE.
	Soil, rocky on shale bedrock, 3rd class.
	Timber, heavy growth of pinon and jnuiper thru the mile.
	Undergrowth, very little.

Chains

S89° 56'W., on random line bet. secs. 6 and 7.

40.00 Set temp. ¼ sec. cor.

78.65 Intersect the cor. of secs. 1, 12, 6 and 7, which is a stone post, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.
S89° 56'E., on true line, bet. secs. 6 and 7.

Over rough rolling hills, thru scattering groves of pinon and juniper; descend 20 ft, thru heavy timber of pinon and juniper to

1.40 Bottom of draw, drains S.; ascend gentle SW. slope, 70 ft. to

27.00 Top of spur, projects NE.; descend NE. slope, 160 ft. to

38.65 Set an iron post, 3 ft. long, 1in. diam., 27 in. in the ground for the ¼ sec. cor., with brass cap marked:

S6
¼
S7
1922

from which
A pinon, 18 in. bears N4°W., 80 lks. dist., marked ¼ S6 BT.
A pinon, 8 in. diam., bears S63°W., 156 lks. dist., marked ¼ S7, BT.

Corner set in draw.

40.10 Bottom of draw, drains N30°E.; ascend gentle NW. slope, 130 ft. to

48.60 Top and W. end of mesa, bears N30°E and S30°W.; cross flat top mesa to

71.20 E. end of mesa; descend 130 ft. to

74.70 Bottom of draw, drains N30°W.; ascend gentle slope, 80 ft. to

78.65 The cor. of secs. 5, 6, 7 and 8.

Land, rough, rolling hills. General drainage and exposure NE.

Soil, rocky on shale bedrock, 2nd class.

Timber, scattering groves of pinon and juniper.

Undergrowth, none.

Chains	
	N0° 11'E. on random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
78.18	Intersect the N. bdy. of the tp., 12 lks. E. of the cor. of secs. 31, 32, 5 and 6.
	Thence
	S0° 06'W., on true line bet. secs. 5 and 6.
	Over rough, rolling hills, thru scattering groves of pinon and juniper; descend 30 ft. to
7.50	Bottom of draw, drains N55°E.; ascend gentle SE. slope, 60 ft. to
26.90	Top of spur, projects NE; enterheavy timber of pinon and juniper, bears N15W. and E.; descend 10 ft. to
38.18	On S. slope
	Set an iron post, 3 ft. long, 1 in. diam., 15 in. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S6 | S5 1922
	from which A pinon, 16 in. diam., bears S68°E., 35 lks. dist., marked ¼ S5 BT. A pinon, 8 in. diam., bears S74°W., 89 lks. dist., marked ¼ S6 BT.
	continue descent, 120 ft. to
43.50	Top of ledge, bearsE. and W.; descend 20 ft. to
45.20	Bottom of draw, drains W.; ascend N. slope, 210 ft. to
61.40	Top of small spur, projects N.; descend SE. slope, 50 ft. to
66.40	Sandstone rim rock, bears NE. and SW.; continue descent, 50 ft. to
75.00	Bottom of draw, drains NE.; ascend N. slope, 60 ft.to
78.18	The cor. og secs. 31, 32, 5 and 6.
	Land, rolling mesa . General drainage and exposure NE.
	Soil, rocky on sandstone bedrock, 2nd class.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, none.

BOUNDARIES OF T. 14 S., R. 23 E.

Lines designated	True bearing	Dist-ances	Latitudes N	Latitudes S.	Departures E	Departures W
E. bdy. T14SR23E	North	480.00	480.00			
N. bdy. T14SR23E	S89° 50'W.	478.68		1.40		478.68
W. bdy. T14SR23E	S0°01'E.	478.12		478.12	.14	
S bdy. T14SR23E	S89° 59'E.	479.15		.14	479.15	
Convergency						.60
			480.00	479.66	479.29	479.28
			479.66		479.28	
Error in latitude			.34			
Error in departure					.01	

ooo

General description.

This township is very rough and mountainous, except for a narrow strip about two miles wide along the W. boundary which is broken rolling hills and level bench land.

The soil is very rocky, with sandstone and shale ledges, loose broken shale and sandstone boulders on sandstone and shale bedrock, except in the bottom lands, which is fine sandy loam, heavy with alkali; not good for any thing but grazing.

In sections 4 and 5, found a three foot vein of asphalt.

The township is covered with heavy growth of timber of pinon, juniper, cedar, white pine, fir and balsam and a scattering undergrowth of sagebrush, service berry, buckbrush, and greasewood.

Pinon pine and juniper predominate.

The only water in the township is Sweetwater creek that crosses thru the NE. quarter of the township, heavy with alkali and no good for drinking.

All drainage is N. and NE. into Sweetwater creek.

BOOK A-457

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
d.W. Hoopes	Principal assistant.
amuel Brooks	" "
idney Reese	" "
ugene Harmston	Assistant chainman.
herman Christensen	Flagman and Assistant chainman
. Goodyear	" "
eslie Allan	" "
arry Andrews	Cornerman
erlin Dalby	Cornerman
uke Clegg	Cornerman
eed Williardson	Flagman and cornerman
upert Leech	Flagman and cornerman.

6—2761

CERTIFICATE OF UNITED STATES SURVEYOR.

U.S.Cadastral Engineer
U.S.Transitman

We Harold S.Paul, ~~U.S.Transitman~~
Robert C. Yundt, U.S.Transitman
~~X~~ Frank Chapin, U.S. Surveyor, hereby certify upon honor that, in pursuance
Ralph Gentry, U.S.Cadastral Engineer
of special instructions received from the U. S. Surveyor General for UTAH

bearing date of the 26"th/24 th day of February, 1921, We have well, faithfully, and truly in our proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of N. boundary, E. boundary and subdivision of T14S., R23E.

of the SALT LAKE BASE AND Meridian, in the State of UTAH, which are represented in the foregoing field notes and date diagram as having been executed by us, and under our direction; on dates shown on date diagram and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for UTAH and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Harold S. Paul U.S.Trans
Robert C. Yundt U.S.Trans
Ralph Gentry U.S.Cadas
Frank Chapin U. S. Surveyor

SALT LAKE CITY, UTAH.
March 3, 1923.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah June 6 1923

The foregoing field notes of the survey of East Boundary, North Boundary and Subdivisional lines of Township No. 14 South, Range No. 23 East.

executed by Frank W. Chapin; Harold S. Paul; Ralph Gentry; & Robert C. Yundt under his special instructions dated February 26, 1921, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[signature]
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

.....
U. S. Surveyor General.

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BOOK A-457

FIELD NOTES

OF THE SURVEY OF THE

Of the *Meridian,*

State of

EXECUTED BY

e capacity of U. S. Surveyor, under Special Instructions dated *, 191 ,*

d by the United States Surveyor General to govern surveys included in Group

, which were approved by the Commissioner of the General Land

r, *, 191 , and Assignment Instructions dated* *, 191*

Survey commenced *, 191*

Survey completed *, 191*

BOOK A-457

INDEX DIAGRAM.

Township ..... , *Range* .....

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

BOOK A-457

U. S. Land Office, APR 6 1923 SALT LAKE CITY, UTAH

4—679

B

FIELD NOTES

OF THE ~~XXXXXXXXXXXX~~

RETRACEMENT OF THE EAST BOUNDARY;

SURVEY OF THE NORTH BOUNDARY

AND

SUBDIVISION

OF

T. 15 S., R. 24 E.

Of the SALT LAKE BASE AND *Meridian,*

the State of UTAH

EXECUTED BY

RALPH GENTRY

Cadastral Engineer

the capacity of U. S. ~~Surveyor~~, *under instructions dated* Feb. 24, *1921*,

ued by the United States Surveyor General to govern surveys included in

oup No. 88, *which were approved by the Commissioner of the General Land*

ce, March 25, *1921* and assignment instructions dated

Survey commenced May 22, *1922*

Survey completed July 11, *1922*

6—121

F.I.S. K.F.B.& F.M.S

F.I.S.& F.B.J.

H.R.M.A. V.I.F.

BOOK A-457

INDEX DIAGRAM.

Township 15 S., Range 24 E.

15	14	12	10	8	6
6 96	5 74	4 59	3 43	2 29	1 6
94	93	73	57	42	28
7 92	8 71	9 56	10 41	11 26	12 5
90	89	70	54	39	25
18 87	17 68	16 53	15 38	14 24	13 5
85	84	67	52	37	23
19 83	20 66	21 50	22 36	23 22	24 4
81	80	64	48	34	21
30 79	29 63	28 47	27 33	26 19	25 4
77	76	62	46	32	18
31 75	32 60	33 44	34 30	35 17	36 3

BOOK A-457

4—679 b

INDEX DIAGRAM.

Township 15S, Range 24E

229	228	226	224	222	221
6 310	5 288	4 273	3 257	2 243	1 220
308	307	287	271	256	242
7 306	8 285	9 270	10 255	11 240	12 219
304	303	284	268	254	239
18 301	17 282	16 267	15 252	14 238	13 219
299	298	281	266	251	237
19 297	20 280	21 264	22 250	23 236	24 218
295	294	278	262	248	235
30 293	29 277	28 261	27 247	26 233	25 218
291	290	276	260	246	232
31 289	32 274	33 258	34 244	35 231	36 217

6—4817

T. 15 S., R. 24 E.

DATE DIAGRAM

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

Survey commenced May 22, 1922, and executed with a Buff and Buff light mountain transit, No. 8028, equipped with a Smith solar attachment and full vertical circle. The horizontal limb is provided with two opposite verniers, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and the vertical circle.

The instrument was approved for use on this survey by the Assistant Supervisor of Surveys for district No. 6, conditional upon satisfactory field tests, in assignment instructions dated May 8, 1922.

I examine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar apparatus, by comparing its indications resulting

from solar observations made during a. m. and p. m. hours with a meridian determined by observations made on Polaris, I proceed as follows:

May 22, 1922, in camp about one-half mile south of the standard $\frac{1}{4}$ sec. cor. of sec. 32, T. 15 S., R. 24 E., Salt Lake Base and Meridian, Utah, in approximate latitude 39°27'30" N., longitude 109°16'30" W.; at 4h 15m 35s a. m., l. m. t., I make an hour angle observation on Polaris west of the meridian, making four observations two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground, 5 chains north.

Watch time of observation, mean of four readings = 4h 32m 46s p. m.

May 22, I lay off the azimuth of Polaris, 1°25'30", to the east and note that the meridian thus determined bisects a tree about one mile north.

At 8h 0m a. m., app. t., with the instrument in the meridian, I set off 39°27'30" N., on the latitude arc; 20°19'30" N., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

At app. noon, I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's upper limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's lower limb and the transit of the sun's east limb.

Mean observed altitude	70° 53' 30"
Reduced latitude	39° 27' 19"
Mean watch time of observation	12h 13m 37s
Watch fast of l. m. t.	17m 11s

At app. noon, with the latitude arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is 20°21' N., which agrees with the computed declination of the sun.

Chains

At 4h 0m p. m., app. t., with the latitude arc unchanged, I set off 20°23'30", on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

For final test of instrument at the completion of this survey, see that given on the first pages of the field notes pertaining to the survey of T. 14 S., R. 24 E. of this group.

MEASUREMENTS

Unless otherwise specified, all measurements are made with a Lallie steel ribbon tape, 5 chains in length, compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to the true horizontal distances.

RETRACEMENT OF THE EAST BOUNDARY OF T. 15 S., R. 24 E.

From the standard cor. of T. 15 S., Rs. 24 and 25 E., which is an iron post, 3 ins. in diam., firmly set in a mound of stone, marked and witnessed as described by the surveyor general.

North on retracement line between secs. 31 and 36.

39.77 Fall 17 lks. W. of the ¼ sec. cor. which is an iron post, 1 in. in diam., firmly set in the ground, marked and witnessed as described by the surveyor general.

The true bearing of this line is, therefore, N. 0°15' E. and the distance is 39.77 chs.

Offset to the ¼ sec. cor. and continue N. with continuous measurement.

Chains	
79.97	Fall 22 lks. W. of the cor. of secs. 25, 30, 31 and 36 which is an iron post, 2 ins. in diam., firmly set in mound of stone, marked and witnessed as described by the surveyor general. The true bearing of this line is, therefore, N. 0°19' E. and the distance is 40.20.
	North on retracement line between secs. 25 and 30.
40.05	Fall 22 lks. W. of the ¼ sec. cor. which is an iron post, 1 in. in dia., firmly set in a mound of stone, marked and witnessed as described by the surveyor general. The true bearing of this line is, therefore, N. 0°19' E. and the distance is 40.05 chs.
	Offset to the ¼ sec. cor. and continue N. with continuous measurement.
80.05	Fall 24 lks. W. of the cor. of secs. 19, 24, 25 and 30 which is an iron post, 2 ins. in diam., firmly set in a mound of stone, marked and witnessed as described by the surveyor general. The true bearing of this line is, therefore, N. 0°21' E. and the distance is 40.00 chs.
	North on retracement line between secs. 19 and 24.
39.80	Fall 17 lks. W. of the ¼ sec. cor. which is an iron post, 1 in. in diam., firmly set in a mound of stone, marked and witnessed as described by the surveyor general. The true bearing of this line is, therefore, N. 0°15' E. and the distance is 39.80 chs.
	Offset to the ¼ sec. cor. and continue N. with continuous measurement.
79.84	Fall 17 lks. W. of the cor. of secs. 13, 18, 19 and 24 which is an iron post, 2 ins. in diam., firmly set in a mound of stone, marked and witnessed as described by the surveyor general. The true bearing of this line is, therefore, N. 0°15' E. and the distance is 40.04 chs.

Chains	
	North on a retracement line between secs. 13 and 18.
39.79	Fall 8 lks. W. of the ¼ sec. cor. which is an iron post, 1 in. in diam., firmly set in a mound of stone, marked and witnessed as described by the surveyor general.
	The true bearing of this line is, therefore, N. 0°07' E. and the distance is 39.79 chs.
	Offset to the ¼ sec. cor. and continue N. with continuous measurement.
79.79	Fall 15 lks. E. of the cor. of secs. 7, 12, 13 and 18 which is an iron post, 2 ins. in diam., firmly set in a mound of stone, marked and witnessed as described by the surveyor general.
	The true bearing of this line is, therefore, N. 0°13' W. and the distance is 40.00 chs.

	North on retracement line between secs. 7 and 12.
40.24	Fall 27 lks. W. of the ¼ sec. cor. which is an iron post, 1 in. in diam., firmly set in a mound of stone, properly marked and witnessed by the original bearing trees as follows:
	A red pine, 14 ins. in diam., bears N. 30° E., 470 lks. dist., marked ¼ S 7 BT
	A cedar, 6 ins. in diam., bears N. 3°30' W., 15 lks. dist., marked ¼ S 12 BT
	The true bearing of this line is, therefore, N. 0°23' E. and the distance is 40.24 chs.
	Offset to the ¼ sec. cor. and continue N. with continuous measurement.
80.44	Fall 42 lks. E. of the cor. of secs. 1, 6, 7 and 12 which is an iron post, 2 ins. in diam., firmly set in the ground, properly marked and witnessed by the original bearing trees as follows:
	A cedar, 6 ins. in diam., bears N. 81° E., 98 lks. dist., marked T15S R25E S6 BT
	A pinon, 12 ins. in diam., bears S. 41°30' E., 99 lks. dist., marked T15S R25E S7 BT

Chains

A cedar, 6 ins. in diam., bears S. 54°30' W., 213 lks. dist., marked T15S R24E S12 BT.

A cedar, 8 ins. in diam., bears N. 0°15' W., 140 lks. dist., marked T15S R24E S1 BT

The true bearing of this line is, therefore, N. 0°36' W. and the distance is 40.20 chs.

North on retracement line between secs. 1 and 6.

40.08 Fall 7 lks. E. of the ¼ sec. cor. which is an iron post, 1 in. in diam., firmly set in the ground, marked and witnessed as described by the surveyor general.

The true bearing of this line is, therefore, N. 0°06' W. and the distance is 40.08 chs.

Offset to the ¼ sec. cor. and continue N. with continuous measurement.

80.13 Fall 4 lks. E. of the cor. of Ts. 14 and 15 S., Rs. 24 and 25 E. which is an iron post, 3 ins. in diam., firmly set in a mound of stone, marked and witnessed as described by the surveyor general.

The true bearing of this line is, therefore, N. 0°03' W. and the distance is 40.05 chs.

The mean course of this line is N. 0° 06' E.

SURVEY OF THE NORTH BOUNDARY OF T. 15 S., R. 24 E.

From the cor. of Ts. 14 and 15 S., Rs. 24 and 25 E.

West on a random line along the north boundary of the township, setting temporary ¼ sec. and sec. corners at intervals of 40.00 chs. and 80.00 chs. respectively.

480.00 Fall 14 lks. S. of the cor. of Ts. 14 and 15 S., Rs. 23 and 24 E. which is an iron post, 3 ins. in diam., firmly set in the ground and a mound of stone, marked and witnessed as described in the field notes of T. 15 S., R. 23 E. under group No. 89.

The true bearing of this line is, therefore, N. 89°59' W. and the distance is 480.00 chs.

Thence,

From the cor. of Ts. 14 and 15 S., Rs. 24 and 25 E.

Chains	
	N. 89°59' W. on true line between secs. 1 and 36.
	Ascend gradual NE. slope thru scattering cedar and pinon timber and scattering undergrowth of sage, oak and buck brush.
11.10	Top of ascent, 70 ft. above Tp. cor., bears NW. and SW. Descend gradually.
13.90	Draw, 40 ft. below top of ascent, drains N. 10° E. Ascend gradually.
18.30	Spur, 40 ft. above draw, projects N. 20° E. Descend gradually.
24.40	Swale, 50 ft. below spur, drains N. Ascend gradually.
28.10	Spur, 30 ft. above swale, projects N. Descend abruptly over broken sandstone ledges.
38.46	Wash, 8 lks. wide, 2 ft. deep, in bottom of canyon 255 ft. below spur, drains N. 20° W. Ascend abruptly over broken sandstone ledges.
40.00	On NE. slope, 15 ft. above wash, set an iron post, 1 in. in diam., 3 ft. long, 27 ins. in the ground for the ¼ sec. cor., with brass cap marked $\frac{1}{4}\ \frac{S36}{S1}$ 1922 From which A pinon, 5 ins. in diam., bears S. 34°30' W., 58 lks. dist., marked ¼ S 1 BT A cedar, 6 ins. in diam., bears N. 54°45' W., 105 lks. dist., marked ¼ S 36 BT Continue abrupt ascent.
47.70	Ridge, 240 ft. above the ¼ sec. cor., bears N. 20° W. and S. 20° E. Thence, over level top of ridge.
57.70	Leave ridge, bears N. 25° E. and S. 25° W. Descend gradually.
62.60	Draw, 110 ft. below ridge, drains N. Ascend abruptly over broken sandstone ledges.
71.20	Spur, 105 ft. above draw, projects N. 15° E. Descend abruptly.

Chains	
80.00	On W. slope, 140 ft. below spur, set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 1, 2, 35 and 36, with brass cap marked

T14S | R24E
S35 | S36
S2 | S1
T15S
1922

From which

A pinon, 4 ins. in diam., bears N. 46° E., 14 lks dist., marked T14S R24E S 36 BT

A cedar, 7 ins. in diam., bears S. 9° E., 11 lks. dist., marked T15S R24E S 1 BT

A cedar, 6 ins. in diam., bears S. 38° W., 13 lks dist., marked T15S R24E S 2 BT

A cedar, 7 ins. in diam., bears N. 82° W., 22 lks. dist., marked T14S R24E S 35 BT

Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone and shale.

Timber, scattering cedar and pinon.

Undergrowth, scattering sage, oak and buck brush.

Fair grazing.

N. 89°59' W. between secs. 2 and 35.

Descend abruptly over broken W. slope thru scattering cedar, pinon and spruce timber and scattering undergrowth of sage, oak and buck brush.

2.60 Gulch, 80 ft. below sec. cor., drains NW. Ascend abruptly.

5.60 Spur, 70 ft. above gulch, projects N. 30° W. Descend abruptly.

10.50 Base of descent, 210 ft. below spur, bears N. and S. Thence, over rolling bottom of canyon.

Leave timber, bears N. and S.

12.65 Wash, 15 lks. wide, 2½ ft. deep, drains N.

Chains	
14.80	Leave bottom of canyon, bears N. and S. Ascend abruptly. Enter medium dense growth of cedar, pinon and spruce timber, bears N. and S.
29.40	Ridge, 415 ft. above canyon, bears NW. and S. 30° E. Thence, over level top of ridge. Timber becomes dense, bears NW. and SE.
34.40	Leave ridge, bears NE. and S. 30° W. Descend abruptly.
40.00	On W. slope, 90 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 35 / S 2 1922 From which A pinon, 8 ins. in diam, bears N. 64°45' E., 9 lks. dist., marked ¼ S 35 BT A cedar, 8 ins. in diam., bears S. 55°30' E., 22 lks. dist., marked ¼ S 2 BT Continue abrupt descent.
44.30	Gulch, 70 ft. below the ¼ sec. cor., drains N. Ascend abruptly over broken sandstone ledges.
47.35	Spur, 35 ft. above gulch, projects N. 30° E. Descend abruptly over broken sandstone ledges.
51.60	Gulch, 100 ft. below spur, drains N. Ascend abruptly. Leave ledges, bears N. and S.
65.20	Ridge, 200 ft. above gulch, bears N. and S. Thence, over level top of ridge.
80.00	On level top of ridge, set an iron post, 3 ft. long, 2 in. in diam., 12 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 2, 3, 34 and 35, with brass cap marked T14S R24E S34 | S35 S3 | S2 T15S 1922

Chains	
	From which
	A pinon, 8 ins. in diam., bears N. 59° E., 12 lks dist., marked T14S R24E S 35 BT
	A cedar, 6 ins. in diam., bears S. 3°45' E., 19 lks. dist., marked T15S R24E S 2 BT
	A cedar, 8 ins. in diam., bears S. 73°45' W., 28 lks. dist., marked T15S R24E S 3 BT
	A cedar, 14 ins. in diam., bears N. 31°30' W., 33 lks. dist., marked T14S R24E S 34 BT
	Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone and shale.
	Timber, scattering cedar, pinon and spruce., dense from 29.40 chs.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	N. 89°59' W. between secs. 3 and 34.
	Over level top of ridge thru dense cedar, pinon and spruce timber and scattering undergrowth of sage, oak and buck brush.
5.90	Head of swale, 10 ft. below sec. cor., drains N. 15° W. Ascend gradually.
14.40	Leave ridge, 20 ft. above head of swale, bears N. 55° W. and SE. Descend gradually along SW. slope of ridge over broken sandstone ledges.
21.40	40 ft. below ridge, slope changes from SW. to SE. Ascend gradually over broken sandstone ledges.
34.00	S. edge of flat topped ridge, 20 ft. above 21.40 chs. point, bears N. 60° E. and S. 60° W. Thence, over top of ridge.
	Leave ledges, bears N. 60° E. and S60° W.
40.00	On level top of ridge, set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S 34 / S 3
	1922
	From which
	A cedar, 24 ins. in diam., bears N. 64°30' E., 11 lks. dist., marked $\frac{1}{4}$ S 34 BT
	A cedar, 8 ins. in diam., bears S. 64° W., 20 lks. dist., marked $\frac{1}{4}$ S 3 BT
41.00	S. edge of same ridge, bears W. and SE. Thence, along S. edge of ridge.
47.70	Leave edge of ridge, bears NW. and E. Descend abruptly over broken sandstone ledges.
59.10	Perpendicular sandstone ledge, 25 ft. high, bears NW. and SE.
72.15	Perpendicular sandstone ledge, 135 ft. high, bears NW. and SE.
	Enter rolling bottom of the south fork of Sweet Water canyon, 835 ft. below ridge, bears NW. and SE. Thence, over rolling bottom of canyon.
79.10	Sweet Water creek, a stream of slightly muddy water, 4 lks. wide, 4 ins. deep, in wash 18 lks. wide, 6 ft. deep, drains N. 30° W.
79.90	Road bears N. 5° W. and S. 35° E.
80.00	On rolling bottom of the south fork of Sweet Water Canyon at base of abrupt ascent, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 3, 4, 33 and 34, with brass cap marked

T14S	R24E
S33	S34
S4	S3

T15S
1922

From which

A spruce, 6 ins. in diam., bears S. 36°30' W., 190 lks. dist., marked T15S R24E S 4 BT

No other bearing trees available.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Chains	
	Land, mountainous, broken by sandstone ledges, with a general northerly and southerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone and shale.
	Timber, dense cedar, pinon and spruce.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	N. 89°59' W. between secs. 4 and 33.
	Ascend abrupt NE. slope over broken sandstone ledges and thru scattering cedar, pinon and spruce timber and scattering undergrowth of sage, oak and buck brush.
5.10	Spur, 265 ft. above sec. cor., projects N. 10° E. Descend abruptly over broken sandstone ledges.
	Timber becomes dense, bears N. and S.
6.30	Gulch, 60 ft. below spur, drains N. Ascend abruptly over broken sandstone ledges.
14.90	Top of abrupt ascent, 180 ft. above gulch, bears N. 15° W. and S. 15° E. Leave ledges, bears N. 15° W. and S. 15° E. Continue ascent gradually.
22.70	Top of ridge, 55 ft. above top of abrupt ascent, bears N. 20° W. and S. 20° E. Descend abruptly over broken sandstone ledges.
29.80	Gulch, 160 ft. below ridge, drains N. 20° W. Ascend abruptly over broken sandstone ledges.
34.90	Spur, 80 ft. above gulch, projects N. Descend abruptly over broken sandstone ledges.
40.00	On broken W. slope, 175 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 33}{S\ 4}$$

1922

From which

A pinon, 8 ins. in diam., bears S. 13° E., 34 lks. dist., marked ¼ S 4 BT

Chains

A cedar, 8 ins. in diam., bears N. 10°30' W., 30 lks. dist., marked ¼ S.33 BT

Continue abrupt descent.

41.70 Ravine, 70 ft. below the ¼ sec. cor., drains N. Ascend abruptly over broken sandstone ledges.

48.70 Top of abrupt ascent, 260 ft. above ravine, bears NW. and SE. Leave ledges, bears NW. and SE. Continue ascent gradually.

61.20 Ridge, 95 ft. above top of abrupt ascent, bears N. and S. Descend gradually.

69.40 Swale, 90 ft. below ridge, drains NW. Ascend gradually.

77.60 Spur, 5 ft. above swale, projects N. Descend abruptly over broken sandstone ledges.

Timber becomes scattering, bears N. and S.

80.00 On steep W. slope, 70 ft. below spur, set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 4, 5, 32 and 33, with brass cap marked

T14S	R24E
S32	S33
S5	S4

T15S
1922

From which

A spruce, 8 ins. in diam., bears N. 13° E., 23 lks. dist., marked T14S R24E S 33 BT

A spruce, 11 ins. in diam., bears S. 23° E., 33 lks. dist., marked T15S R24E S 4 BT

A spruce, 10 ins. in diam., bears S. 52° W., 35 lks. dist., marked T15S R24E S 5 BT

A pinon, 8 ins. in diam., bears N. 41 W., 46 lks. dist., marked T14S R24E S 32 BT

Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone and shale.

Timber, dense cedar, pinon and spruce.

Chains	
	Undergrowth, scattering sage, oak and buck brush. Fair grazing.
	N. 89°59' W. between secs. 5 and 32.
	Descend abrupt NW. slope over broken sandstone ledges and thru scattering cedar, pinon and spruce timber and scattering undergrowth of sage and buck brush.
8.40	Base of descent, 395 ft. below sec. cor., bears NE. and SW. Thence, over rolling bottom of canyon.
11.20	Wash, 15 lks. wide, 4 ft. deep, drains NE.
14.97	Road, bears N. 20° E. and S. 65° W.
15.60	Leave rolling bottom of canyon, bears NE. and SW. Ascend abruptly over broken sandstone ledges.
18.10	Point of spur, 70 ft. above canyon, projects S. 30° W. Descend abruptly over broken sandstone ledges.
21.00	Gulch, 45 ft. below spur, drains SE. Leave ledges, bears NW. and SE. Ascend abruptly along steep N. slope.
40.00	On NW. slope, 345 ft. above gulch, set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S32}{S5}$$

1922

From which

A spruce, 14 ins. in diam., bears N. 29° E., 31 lks. dist., marked ¼ S 32 BT

A cedar, 4 ins. in diam., bears S. 31° E., 9 lks. dist., marked ¼ S 5 BT

Continue ascent gradually along NW. slope.

41.00	Head of gulch, 15 ft. deep, drains N. 60° E. Same gulch as that crossed at 21.00 chains.
60.00	Top of ascent, 260 ft. above the ¼ sec. cor., bears N. 20° E. and S. 20° W. Thence, over rolling top of ridge.

Chains	
69.70	Leave ridge, bears NW. and SE. Descend gradually over broken sandstone ledges.
80.00	On gentle W. slope at top of abrupt descent, 100 ft. below ridge, set an iron post, 30 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 5, 6, 31 and 32, with brass cap marked

T14S	R24E
S31	S32
S6	S5

T15S
1922

From which

A spruce, 7 ins. in diam., bears N. 61° E., 27 lks. dist., marked T14S R24E S 32 BT

A spruce, 8 ins. in diam., bears S. 31° E., 28 lks. dist., marked T15S R24E S 5 BT

A spruce, 12 ins. in diam., bears S. 79° W., 38 lks. dist., marked T15S R24E S 6 BT

A spruce, 13 ins. in diam., bears N. 33° W., 39 lks. dist., marked T14S R24E S 31 BT

Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone and shale.

Timber, scattering cedar, pinon and spruce.

Undergrowth, scattering sage and buck brush.

Fair grazing.

N. 89°59' W. between secs. 6 and 31.

Descend steep W. slope over broken sandstone ledges and thru medium dense cedar, pinon and spruce timber and scattering undergrowth of sage and buck brush.

10.80 Base of abrupt descent, 450 ft. below sec. cor., bears N. and S. Thence, over rolling bottom of P. R. canyon. Timber becomes scattering, bears N. and S.

14.10 P. R. creek, a stream of muddy water 6 lks. wide and 1 in. deep in wash 12 lks. wide and 3 ft. deep, drains N.

Chains	
15.10	Road bears N. 10° W. and S.
15.50	Leave rolling bottom of canyon, bears N. 30° W. and S. 30° E. Ascend abruptly over broken sandstone ledge.
25.00	Spur, 620 ft. above canyon, projects NE. Leave ledges bears NE. and SW. Descend gradually.
	Timber becomes dense, bears NE. and SW.
33.20	Swale, 90 ft. below spur, drains N. 60° E. Ascend abrupt
40.00	On SE. slope, 160 ft. above swale, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked
	$\frac{1}{4}\frac{S\ 31}{S\ 6}$ 1922
	From which
	A pinon, 8 ins. in diam., bears S. 11° W., 11 lks dist., marked ¼ S 6 BT
	A spruce, 10 ins. in diam., bears N. 70° W., 8 lks. dist., marked ¼ S 31 BT
	Continue abrupt ascent.
43.50	Top of abrupt ascent, 50 ft. above the ¼ sec. cor., bears NE. and SW. Continue ascent gradually over rolling top of ridge.
62.00	Leave ridge, 20 ft. above top of abrupt ascent, bears N. 70° W. and S. 70° E. Descend gradually.
67.00	Head of swale, 45 ft. below ridge, drains S. Ascend gradually.
75.60	Point of same ridge, 30 ft. above head of swale. Descend gradually.
80.00	The cor. of Ts. 14 and 15 S., Rs. 23 and 24 E., 35 ft. below point of ridge.
	Land, mountainous, broken by sandstone ledges, with a general northerly and southerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone and shale.
	Timber, medium dense cedar, pinon and spruce.

Chains	
	Undergrowth, scattering sage and buck brush.
	Fair grazing.

SUBDIVISION OF T. 15 S., R. 24 E.

From the standard cor. of secs. 35 and 36, on the south boundary of the township, which is an iron post, 2 ins. in diam., firmly set in the ground, with brass cap marked and witnessed as described by the surveyor general.

N. 0°05' E. between secs. 35 and 36.

Ascend gradually along W. slope thru scattering undergrowth of sage, oak, service and buck brush.

15.20 Ridge, 40 ft. above the standard sec. cor., bears N. 30° W. and S. 30° E. Descend gradually.

40.00 On W. slope, 225 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

	¼
S35	S36
1922	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Continue gradual descent.

63.20 Enter medium dense growth of cedar, pinon and spruce timber, bears NE. and SW.

80.00 On steep W. slope, 520 ft. below the ¼ sec. cor., set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 25, 26, 35 and 36, with brass cap marked

T15S	R24E
S26	S25
S35	S36
1922	

From which:

A pinon, 6 ins. in diam., bears S. 50°30' E., 88 lks. dist., marked T15S R24E S 36 BT

A spruce, 10 ins. in diam., bears S. 30° W., 91 lks. dist., marked T15S R24E S 35 BT

Chains	
	A cedar, 12 ins. in diam., bears N. 36° W., 107 lks. dist., marked T15S R24E S 26 BT
	No suitable NE. bearing tree available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of co
	Land, mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam, mixed with loose sandstone.
	Timber, medium dense cedar, pinon and spruce on N. portio of mile.
	Undergrowth, scattering sage, oak, service and buck brush
	Fair grazing.
	East on a random line between secs. 25 and 36.
40.00	Set temp. ½ sec. cor.
80.20	Intersect the W. boundary of the township, 2 lks. N. of the cor. of secs. 25, 30, 31 and 36.
	Thence,
	N. 89°59' W. on true line between secs. 25 and 36.
	Descend abrupt NW. slope thru scattering undergrowth of sage, oak, service and buck brush.
2.65	Ravine, 35 ft. below sec. cor., drains S. 15° W. Ascend abruptly.
19.20	Top of abrupt ascent, bears N. and S., 275 ft. above ravine. Thence, over flat top of spur, projects S.
24.20	Leave spur, bears NW. and SE. Descend abruptly.
40.10	On steep W. slope, 170 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

	S 25
¼	S36
1922	

	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
47.20	Enter scattering cedar, pinon and spruce timber, bears NW. and SE.
63.90	Sweet Water creek, a stream good clear water 5 lks. wide and 3 ins. deep in wash 1.00 chs. wide and 10 ft. deep,

Chains

635 ft. below the ¼ sec. cor., drains N. 30° E. Ascend abruptly.

73.80 N. point of spur from S., 180 ft. above Sweet Water creek. Descend abruptly.

80.20 The cor. of secs. 25, 26, 35 and 36, 230 ft. below point of spur.

Land, mountainous with a general easterly exposure and drainage on E. portion of mile and a general northwesterly exposure and drainage on W. portion.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, scattering cedar, pinon and spruce on W. portion of mile.

Undergrowth, scattering sage, oak, service and buck brush.

Fair grazing.

N. 0°05' E. between secs. 25 and 26.

Descend abruptly along W. slope thru scattering cedar, pinon and spruce timber and scattering undergrowth of sage, oak, service and buck brush.

5.80 Ravine, 20 ft. deep, drains N. 20° E. Continue descent.

Leave timber, bears NE. and SW.

13.30 Sweet Water creek, a stream of good clear water 3 lks. wide and 3 ins. deep in bottom of wash 1.00 chs. wide and 15 ft. deep, 185 ft. below sec. cor., drains NW. Ascend abruptly over broken sandstone ledges.

18.60 Enter medium dense growth of cedar, pinon and spruce timber, bears E. and W.

31.00 Leave timber, bears E. and W.

33.00 W. point of spur from the E., 590 ft. above Sweet Water creek. Leave ledges, bears NW. and SE. Descend abruptly.

36.30 Enter medium dense growth of cedar, pinon and spruce timber.

40.00 On steep N. slope, 115 ft. below point of spur, set an iron post, 3 ft. long, ¼ in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S26 | S25 1922
	From which
	A spruce, 5 ins. in diam., bears S. 68°30' E., 47 lks. dist., marked $\frac{1}{4}$ S 25 BT
	A spruce, 7 ins. in diam., bears N. 8° 30' W., 6 lks. dist., marked $\frac{1}{4}$ S 26 BT
	Continue abrupt descent.
43.80	Draw, 85 ft. below the $\frac{1}{4}$ sec. cor., drains W. Ascend gradually.
53.00	Timber becomes less dense, bears E. and W.
63.50	W. point of spur from the E., 225 ft. above draw. Descend gradually.
74.00	Head of draw, 60 ft. below point of spur, drains W. Ascend gradually.
80.00	On gentle SW. slope, 45 ft. above head of draw, set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked

T15S	R24E
S23	S24
S26	S25

1922

From which

A cedar, 5 ins. in diam., bears N. 5° E., 65 lks. dist., marked T15S R24E S 24 BT

A cedar, 6 ins. in diam., bears S. 10° E., 56 lks. dist., marked T15S R24E S 25 BT

A spruce, 10 ins. in diam., bears S. 78°15' W., 132 lks. dist., marked T15S R24E S 26 BT

A cedar, 6 ins. in diam., bears N. 78°15' W., 121 lks. dist., marked T15S R24E S 23 BT

Land, mountainous with a general westerly exposure and drainage.

Chains	
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, medium growth of cedar pinon and spruce.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	S. 89°59' E. on a random line between secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.48	Intersect the E. boundary of the township, 11 lks. S. of the cor. of secs. 19, 24, 25 and 30.
	Thence,
	S. 89°56' W. on true line between secs. 24 and 25.
	Descend abrupt SW. slope thru scattering undergrowth of sage, oak, service and buck brush.
15.00	Ravine, 360 ft. below sec. cor., drains N. 15° W. Ascend abruptly.
25.20	Spur, 205 ft. above ravine, projects N. Descend gradually.
31.50	Draw, 70 ft. below spur, drains N. Ascend gradually.
40.24	On top of ridge, bearing N. and S. 120 ft. above draw, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 24 / S 25
	1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Descend abruptly.
52.60	Ravine, 140 ft. below the ¼ sec. cor., drains N. Ascend abruptly.
60.50	Top of abrupt ascent, 255 ft. above ravine, bears N. and S. Thence, over rolling top of spur, projects NW.
70.50	Leave spur, bears NW. and SE. Descend gradually.
76.00	Enter scattering cedar, pinon and spruce timber, bears N. and S.
80.48	The cor. of secs. 23, 24, 25 and 26, 70 ft. below spur.

Chains	
	Land, mountainous with a general northwesterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar, pinon and spruce on W. 4.48 chs
	Undergrowth, scattering sage, oak, service and buck brush
	Fair grazing.
	N. 0°05' E. between secs. 23 and 24.
	Ascend gradually along W. slope thru scattering cedar, pinon and spruce timber and scattering undergrowth of sage and buck brush.
11.60	Top of ascent, 35 ft. above sec. cor., bears NW. and SE. Thence, over rolling top of spur, projects NW.
	Leave timber, bears NW. and SE.
15.80	Leave spur, bears NW. and SE. Descend abruptly.
31.30	Stream of good clear water, 1 lk. wide, 4 ins. deep, in bottom of ravine, 460 ft. below spur, flows NW. Ascend abruptly.
	Enter scattering cedar, pinon and spruce timber.
40.00	On steep SW. slope, 145 ft. above stream, set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S23 | S24

1922

From which

A pinon, 12 ins. in diam., bears N. 51°15' E., 25 lks. dist., marked ¼ S 24 BT

A cedar, 16 ins. in diam., bears S. 81°15' W., 45 lks. dist., marked ¼ S 23 BT

	Continue ascent.
47.70	Top of ascent, 195 ft. above the ¼ sec. cor., bears E. and W. Thence, over rolling top of ridge.
	Leave timber, bears E. and W.
80.00	On rolling top of ridge, set an iron post, 3 ft. long,

Chains	
	2 ins. in diam., 27 ins. in the ground for the cor. of secs. 13, 14, 23 and 24, with brass cap marked
	T15S S14 | R24E S13 S23 | S24 1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous with a general northwesterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar, pinon and spruce on E. 11.60 chs. and again between the 31.30 chs. point and the 47.70 chs. point.
	Undergrowth, scattering sage and buck brush.
	Fair grazing.
	N. 89°56' E. on a random line between secs. 13 and 24
40.00	Set temp. ¼ sec. cor.
80.68	Intersect the E. boundary of the township, 9 lks. N. of the cor. of secs. 13, 18, 19 and 24.
	Thence,
	West on true line between secs. 13 and 24.
	Over rolling top of ridge thru scattering undergrowth of sage, oak and buck brush.
1.40	Leave rolling top of ridge, bears N. 25° W. and S. 25 E. Descend abruptly over broken sandstone ledges.
8.40	Enter scattering cedar and pinon timber, bears NW. and SE.
10.20	Leave timber, bears NW. and SE.
19.10	Wash, 3 lks. wide, 2 ft. deep, in bottom of canyon, 425 ft. below sec. cor., drains NW. Leave ledges, bears NW. and SE. Ascend gradually.
33.24	Spur, 235 ft. above wash, projects NW. Descend abruptly over broken sandstone ledges.
	Enter scattering cedar, pinon and juniper timber, bears NW. and SE.
40.68	On steep SW. slope, 135 ft. below spur, set an iron post,

Chains	
	3 ft. long, 1 ins. in diam., 26 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 13 / S24 / 1922
	From which
	A pinon, 8 ins. in diam., bears S. 32°45' W., 41 lks. dist., marked ¼ S 24 BT
	A pinon, 8 ins. in diam., bears N. 61°30' W., 59 lks. dist., marked ¼ S 13 BT
	Continue descent.
40.80	Leave timber, bears NW. and SE.
47.10	Wash, 8 lks. wide and 7 ft. deep in bottom of canyon 130 ft. below the ¼ sec. cor., drains N. 15° W. Leave ledges, bears N. 15° W. and S. 15° E. Ascend gradually.
62.35	Spur, 300 ft. above wash, projects N. Descend gradually.
65.80	Swale, 30 ft. below spur, drains N. Ascend gradually.
77.90	Top of ascent, 105 ft. above swale, bears N. and S. Thence descend gradually over rolling top of ridge.
80.68	The cor. of secs. 13, 14, 23 and 24, 12 ft. below top of ascent.
	Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar, pinon and juniper on E. half of mile.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	N. 0°05' E. between secs. 13 and 14.
	Over rolling top of ridge thru scattering undergrowth of sage, oak, service and buck brush.
40.00	On rolling top of ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

Chains	
	S14 | S13 1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
60.00	Leave rolling top of ridge, bears N. 15° W. and S. 15° E. Spur off ridge projects N. 25° E. Descend gradually.
80.00	On gentle E. slope, 150 ft. below ridge, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 11, 12, 13 and 14, with brass cap marked
	T15S | R24E S11 | S12 S14 | S13 1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, none.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	East on a random line between secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.58	Intersect the E. boundary of the township, 16 lks. N. of the cor. of secs. 7, 12, 13 and 18.
	Thence,
	N. 89°53' W. on true line between secs. 12 and 13.
	Ascend gradual E. slope thru scattering undergrowth of sage, oak, service and buck brush.
10.00	Ridge, 130 ft. above sec. cor., bears N. and S. Descend gradually.
18.60	Head of ravine, 10 ft. below ridge, drains N. Ascend gradually.
33.60	Ridge, 70 ft. above head of ravine, bears N. 10° W. and SE. Descend gradually.

Chains	
37.50	Enter scattering cedar, pinon and spruce timber, bears N. and S.
40.58	On gentle W. slope, 50 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S 12 / S13 1922 From which A cedar, 18 ins. in diam., bears S. 67° W., 56 lks. dist., marked ¼ S 13 BT A pinon, 12 ins. in diam., bears N. 82° W., 75 lks. dist., marked ¼ S 12 BT
	Continue gradual descent.
49.90	Descent becomes abrupt, bears N. and S., 20
62.30	Wash, 45 lks. wide, 15 ft. deep, 300 ft. below the ¼ sec. cor., drains N. 10° W. Ascend abruptly.
74.80	Spur, 260 ft. above wash, projects N. 15° E. Descend gradually.
77.00	Wash, 10 ft. below spur, 15 lks. wide, 6 ft. deep, drains N. 15° E. Ascend gradually.
	Leave timber, bears NW. and SE.
80.58	The cor. of secs. 11, 12, 13 and 14, 15 ft. above wash.
	Land, mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar, pinon and spruce between the 37.50 chs. point and the 77.00 chs. point.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	N. 0°05' E. between secs. 11 and 12.
	Descend gradually along E. slope thru scattering undergrowth of sage, oak and buck brush.
3.00	Enter scattering cedar and pinon timber, bears NW. and SE.

Chains	
40.00	On gentle NW. slope, 240 ft. below sec. cor., set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S11 | S12 1922 From which A cedar, 6 ins. in diam., bears N. 62°30' E., 18 lks. dist., marked ¼ S 12 BT A cedar, 10 ins. in diam., bears N. 70°15' W., 75 lks. dist., marked ¼ S 11 BT Continue descent more abruptly.
51.50	Base of descent, 150 ft. below the ¼ sec. cor., bears N. 30° W. and S. 30° E. Thence, over rolling bottom of canyon. Leave timber, bears N. 30° W. and S. 30° E.
54.00	Wash, 30 lks. wide, 12 ft. deep, drains N. 20° W.
60.50	Leave rolling bottom of canyon, bears N. 15° W. and S. 15° E. Ascend abruptly over broken sandstone ledges. Enter medium dense cedar, pinon and spruce timber, bears N. 15° W. and S. 15° E.
69.20	Top of abrupt ascent, 220 ft. above canyon, bears N. 15° W. and S. 15° E. Leave ledges, bears N. 15° W. and S. 15° E. Ascend gradually along W. slope.
80.00	On gentle W. slope, 10 ft. above top of abrupt ascent, set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 1, 2, 11 and 12, with brass cap marked T15S | R24E S2 | S1 S11 | S12 1922 From which A pinon, 20 ins. in diam., bears N. 14° E., 13 lks. dist., marked T15S R24E S 1 BT

Chains	
	A pinon, 8 ins. in diam., bears S. 18°15' E., 40 lks. dist., marked T15S R24E S 12 BT
	A cedar, 8 ins. in diam., bears S. 36°30' W., 17 lks. dist., marked T15S R24E S 11 BT
	A cedar, 12 ins. in diam., bears N. 52°30' W., 27 lks. dist., marked T15S R24E S 2 BT
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar and pinon on E. 51.50 chs. and medium dense cedar, pinon and spruce on W. 19.50 chs.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	S. 89°53' E. on a random line between secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect the W. boundary of the township, 35 lks. S. of the cor. of secs. 1, 6, 7 and 12.
	Thence,
	S. 89°52' W. on true line between secs. 1 and 12.
	Over rolling top of ridge thru scattering cedar and pinon timber and scattering undergrowth of sage, oak and buck brush. Descend gradually.
11.80	Leave rolling top of ridge, bears N. and S., 30 ft. below sec. cor. Descend abruptly.
24.70	Draw, 245 ft. below ridge, drains N. 5° W. Ascend abruptly over broken sandstone ledges.
35.55	Spur, 165 ft. above draw, projects N. 20° E. Leave ledges, bears N. 20° E. and S. 20° W. Descend abruptly.
40.15	In bottom of draw, draining N. 20° E. 75 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 1}{S\ 12}$$

1922

Chains	
	No suitable bearing trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Ascend abruptly.
48.90	Top of abrupt ascent, 140 ft. above the ¼ sec. cor., bears N. and S. Thence, over flat top of ridge.
55.80	Leave flat top of ridge, bears N. 10° W. and S. 10° E. Descend abruptly.
	Enter medium dense growth of cedar, pinon and spruce timber, bears N. 10° W. and S. 10° E.
66.40	Draw, 185 ft. below ridge, drains N. 30° W. Ascend gradually.
76.60	Spur, 60 ft. above draw, projects N. 35° W. Descend gradually.
80.30	The cor. of secs. 1, 2, 11 and 12, 15 ft. below spur.
	Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar and pinon on E. portion of mile and medium dense cedar, pinon and spruce on W. portion.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	N. 0°05' E. on a random line between secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
80.34	Intersect the N. boundary of the township, 2 lks. E. of the cor. of secs. 1, 2, 35 and 36.
	Thence,
	S. 0°04' W. on true line between secs. 1 and 2.
	Ascend gradually along W. slope thru medium dense cedar, pinon and spruce timber and scattering undergrowth of sage, oak and buck brush.
10.40	Draw, 15 ft. deep, drains N. 20° W. Continue ascent.
23.90	Spur, 185 ft. above sec. cor., projects N. 20° W. Descend gradually.
34.20	Descent becomes abrupt, bears NW. and SE. Descend over broken sandstone ledges.

Chains	
40.34	On steep SW. slope, 105 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S2 | S1 1922
	From which
	A pinon, 4 ins. in diam., bears S. 56°30' E., 6 lks. dist., marked ¼ S 1 BT
	A pinon, 10 ins. in diam., bears N. 69°30' W., 17 lks. dist., marked ¼ S 2 BT
	Continue abrupt descent.
46.00	Draw, 95 ft. below the ¼ sec. cor., drains NW. Leave ledges, bears NW. and SE. Ascend gradually.
72.10	Spur, 290 ft. above draw, projects N. 20 W. Descend gradually.
80.34	The cor. of secs. 1, 2, 11 and 12, 5 ft. below spur.
	Land, mountainous, broken by sandstone ledges, with a general northwesterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, medium dense cedar, pinon and spruce.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	From the standard cor. of secs. 34 and 35, on the south boundary of the township, which is an iron post, 2 ins. in diam., firmly set in the ground, with brass cap marked and witnessed as described by the surveyor general.
	N. 0°05' E. between secs. 34 and 35.
	Ascend gradually along steep W. slope thru scattering undergrowth of sage, oak, service and buck brush.
16.10	Point of spur, 20 ft. below sec. cor., projects NW. Descend abruptly.
22.10	Enter dense aspen timber, bears NW. and SE.
24.10	Leave dense aspen timber, bears NW. and SE.

Chains	
25.60	Bottom of canyon, 205 ft. below point of spur, drains NW. Ascend abruptly.
32.60	Enter medium dense growth of cedar, pinon and spruce timber, bears NW. and SE.
40.00	On steep SW. slope, 205 ft. above bottom of canyon, set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S34 | S35

1922

From which

A pinon, 5 ins. in diam., bears S. 66° E., 44 lks. dist., marked ¼ S 35 BT

A pinon, 12 ins. in diam., bears S. 30° W., 20 lks. dist., marked ¼ S 34 BT

Continue ascent.

43.10	Timber becomes scattering, bears E. and W.
58.60	Spur, 220 ft. above the ¼ sec. cor., projects N. 60° W. Descend abruptly.
70.90	Draw, 275 ft. below spur, drains NW. Ascend gradually.
80.00	On steep SW. slope, 60 ft. above draw, set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 26, 27, 34 and 35, with brass cap marked

T15S S27	R24E S26
S34	S35

1922

From which

A pinon, 5 ins. in diam., bears N. 27°30' E., 127 lks. dist., marked T15S R24E S 26 BT

A pinon, 12 ins. in diam., bears S. 64°45' E., 44 lks. dist., marked T15S R24E S 35 BT

A pinon, 5 ins. in diam., bears S. 57° W., 157 lks. dist., marked T15S R24E S 34 BT

Chains	
	A pinon, 12 ins. in diam., bears N. 44 W., 118 lks. dist., marked T15S R24E S 27 BT
	Land, mountainous with a general northwesterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, cedar, pinon, spruce and aspen.
	Undergrowth, scattering sage, oak, service and buck brush
	Fair grazing.
	East on a random line between secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	Thence,
	N. 89°53' W. on true line between secs. 26 and 35.
	Descend abrupt W. slope thru medium dense cedar, pinon and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
1.20	Ravine, 40 ft. below sec. cor., drains N. 10° E. Ascend abruptly.
17.20	Leave timber, bears N. and S.
18.20	Ridge, 690 ft. above ravine, bears N. 20° W. and S. 20° E. Descend abruptly.
34.50	Wash, 20 lks. wide, 8 ft. deep, in bottom of canyon, 455 ft. below ridge, drains N. 20° W. Ascend abruptly.
40.10	On steep E. slope, 135 ft. above wash, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 26 / S 35
	1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Continue ascent.
41.20	N. point of spur from the S., 15 ft. above the ¼ sec. cor. Descend gradually.
47.20	Enter medium dense cedar, pinon, spruce and aspin timber, bears NE. and SW.

Chains	
51.80	Draw, 135 ft. below point of spur, drains N. 20° E. Ascend abruptly.
52.20	Timber becomes scattering, bears N. and S. No aspen.
66.20	Ridge, 595 ft. above draw, bears N. and S. Descend abruptly.
80.20	The cor. of secs. 26, 27, 34 and 35, 275 ft. below ridge. Land, mountainous with a general northerly exposure and drainage. Soil, shallow sandy loam mixed with loose sandstone. Timber, medium dense cedar, pinon and spruce on E. 17.50 chains; medium dense cedar, pinon, spruce and aspin between the 47.20 chs. point and the 52.20 chs. point; scattering cedar, pinon and spruce on remainder of mile. Undergrowth, scattering sage, oak, service and buck brush. Fair grazing.
	N. 0°05' E. between secs. 26 and 27. Ascend gradually along broken W. slope thru scattering cedar and pinon timber and dense undergrowth of sage, oak, service and buck brush.
27.88	Enter dense cedar, pinon and spruce timber, bears E. and W. Undergrowth becomes less dense.
40.00	On steep W. slope, 160 ft. above sec. cor., set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S27 | S26

1922

From which

A pinon, 10 ins. in diam., bears S. 66° E., 36 lks. dist., marked ¼ S 26 BT

A pinon, 16 ins. in diam., bears N. 10°15' W., 32 lks. dist., marked ¼ S 27 BT

Continue ascent.

Chains	
52.20	Spur, 50 ft. above the ½ sec. cor., projects N. 10° W. Descend gradually.
	Leave timber, bears NW. and SE.
80.00	On steep E. slope, 315 ft. below spur, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 22, 23, 26 and 27, with brass cap. marked

T15S	R24E
S22	S23
S27	S26

1922

From which

A lone spruce, 10 ins. in diam., bears S. 34°45' 293 lks. dist., marked T15S R24E S 26 BT

No other bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor

Land, mountainous with a general easterly and westerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, dense cedar, pinon and spruce between the 27.90 chs. point and the 52.20 chs. point; scattering cedar and pinon on S. 27.90 chs.

Undergrowth, dense oak, service, sage and buck brush on S. 27.90 chs. and scattering sage, oak, service and buck brush on remainder of mile.

Fair grazing.

	S. 89°53' E. on a random line between secs. 23 and 26.
40.00	Set temp ½ sec. cor.
80.22	Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25 and 26.
	Thence,
	N. 89°51' W. on true line between secs. 23 and 26.
	Descend abruptly over broken SW. slope thru medium dense cedar, pinon and spruce timber and scattering undergrowth of sage, oak, service and buck brush.

Chains	
38.70	Sweet Water creek, a stream of good clear water 2 lks. wide and 3 ins. deep, in bottom of canyon 670 ft. below sec. cor., drains N. 30° W. Wash, 45 lks. wide, 10 ft. deep, drains N. 30° W. Thence, over rolling bottom of canyon.
40.11	On rolling bottom of Sweet Water canyon, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked S 23 ¼ S 26 1922 From which A lone yellow pine, 12 ins. in diam., bears S. 19°45' W., 156 lks. dist., marked ¼ S 26 BT No other bearing tree available. Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Ascend abruptly.
50.20	Point of spur from SE., 245 ft. above the ¼ sec. cor.
	Descend abruptly.
56.20	Stream of good clear water, 1 lk. wide and 2 ins. deep, in wash 6 lks. wide and 2 ft. deep, 245 ft. below point of spur, drains N. 15° E. Ascend abruptly.
70.45	Spur, 580 ft. above stream, projects N. 10° W. Descend abruptly.
	Leave timber, bears N. and S.
78.30	Wash, 5 lks. wide and 3 ft. deep, in bottom of ravine 130 ft. below spur, drains N. 5° W. Ascend abruptly.
80.22	The cor. of secs. 22, 23, 26 and 27, 45 ft. above wash.
	Land, mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, medium dense cedar, pinon and spruce con. E. 70.45 chains.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.

Chains	
	N. 0°05' E. between secs. 22 and 23.
	Descend gradually along E. slope thru scattering undergrowth of sage, oak, service and buck brush.
9.70	Enter medium dense growth of cedar, pinon and spruce timber, bears NW. and SE.
13.80	Ravine, 200 ft. below sec. cor., drains N. 20° W. Ascend gradually over broken sandstone ledges.
29.40	Top of ascend, 145 ft. above ravine, slope W. Descend abruptly over broken sandstone ledges.
40.00	On steep N. slope, 270 ft. below top of ascent, set an post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S22 | S23

1922

From which

A lone yellow pine, 20 ins. in diam., bears S. 7° E., 60 lks. dist., marked ¼ S 23 BT

A pinon, 8 ins. in diam., bears N. 83° W., 68 lks. dist., marked ¼ S.22 BT

	Continue descent.
42.00	Base of descent, 45 ft. below the ¼ sec. cor., bears NW. and SE. Leave ledges, bears NW. and SE. Thence, over rolling bottom of Sweet Water canyon.
	Timber becomes scattering, bears NW. and SE.
72.00	Left bank of wash, 6 feet high, bears N. 5° W. and S. 5° E. Wash drains N. 5° W.
75.00	Stream of good clear water, 1 lk. wide, 2 ins. deep, drains N. 5° W.
77.80	Right bank of wash, 6 ft. high, bears N. 5° W. and S. 5° E.
80.00	On rolling bottom of Sweet Water canyon, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

Chains	
	T15S R24E S15 S14 S22 S23 1922
	No bearing trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, medium dense cedar, pinon and spruce between the 9.70 chains point and the 42.00 chains point; scattering cedar, pinon and spruce N. of the 42.00 chains point.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	S. 89°51' E. on a random line between secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence,
	N. 89°53' W. on true line between secs. 14 and 23.
	Descend gradually over broken W. slope thru scattering cedar, pinon and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
10.30	Wash, 30 lks. wide, 8 ft. deep, drains NW. Continue gradual descent.
21.80	Ravine, 180 ft. below sec. cor., drains N. 20° W. Ascend gradually.
40.15	On gentle NE. slope, 165 ft. above ravine, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 14 / S23 1922
	From which
	A cedar, 4 ins. in diam., bears S. 53°15' W., 108 lks. dist., marked ¼ S 23 BT

Chains	
	A cedar, 6 ins. in diam., bears N. 83°30' W., 196 lks. dist., marked ¼ S. 14 BT
	Continue ascent.
43.70	Timber becomes slightly more dense, bears NW. and SE.
44.75	Spur, 50 ft. above the ¼ sec. cor., projects NW. Descend abruptly over broken sandstone ledges.
75.30	Base of descent, 600 ft. below spur, bears N. and S. Leave ledges, bears N. and S. Thence, over rolling bottom of Sweet Water canyon.
	Timber becomes scattering, bears N. and S.
80.30	The cor. of secs. 14, 15, 22 and 23,
	Land, mountainous, broken by sandstone ledges, with a general northwesterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar, pinon and spruce on E. half of mile; medium cedar, pinon and spruce on W. half.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	N. 0°05' E. between secs. 14 and 15.
	Over rolling bottom of Sweet Water canyon thru scattering undergrowth of sage, oak, service and buck brush.
25.00	Wash, 30 lks. wide, 6 ft. deep, drains N. 15° E.
31.40	Same wash, drains NW.
40.00	On rolling bottom of Sweet Water canyon, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼
S15 | S14
1922

From which

A spruce, 14 ins. in diam., bears N. 75° E., 179 lks. dist., marked ¼ S. 14 BT

A spruce, 12 ins. in diam., bears N. 24° E., 147 lks. dist., marked ¼ S 15 BT

Chains	
41.50	Enter medium dense growth of cedar, pinon and spruce timber, bears NW. and SE.
	Leave rolling bottom of Sweet Water canyon, bears NW. and SE. Ascend abruptly over broken sandstone ledges.
74.20	Top of ascent, 620 ft. above bottom of Sweet Water canyon, bears NW. and SE. Leave ledges, bears NW. and SE.
	Thence, over rolling top of spur, projects NW.
80.00	On rolling top of spur, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 10, 11, 14 and 15, with brass cap marked

T15S S10	R24E S11
S15	S14

1922

From which

A cedar, 10 ins. in diam., bears N. 61° E., 70 lks. dist., marked T15S R24E S 11 BT

A spruce, 8 ins. in diam., bears S. 23°30' E., 40 lks. dist., marked T15S R24E S 14 BT

A spruce, 16 ins. in diam., bears S. 12°30' W., 44 lks. dist., marked T15S R24E S 15 BT

A cedar, 8 ins. in diam., bears N. 80° W., 19 lks. dist., marked T15S R24E S 10 BT

Land, mountainous, broken by sandstone ledges, with a general northwesterly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, medium dense cedar, pinon and spruce on N. half of mile.

Undergrowth, scattering sage, oak, service and buck brush.

Fair grazing.

S. 89°53' E. on a random line between secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

80.24 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence,

Chains	
	N. 89°55' W. on true line between secs. 11 and 14.
	Ascend gradual E. slope thru scattering undergrowth of sage, oak, service and buck brush.
5.00	Ridge, 60 ft. above sec. cor., bears N. 5° W. and S. 5° Descend gradually.
	Enter scattering cedar and pinon timber, bears N. and S.
9.20	Ravine, 30 ft. below ridge, drains N. Ascend abruptly.
11.60	Spur, 50 ft. above ravine, projects N. Descend gradual
18.25	Ravine, 45 ft. below spur, drains N. Ascend gradually.
25.25	Spur, 50 ft. above ravine, projects N. Descend abruptly.
36.90	Draw, 150 ft. below spur, drains N. Ascend gradually.
40.12	On gentle E. slope, 10 ft. above draw, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 11}{S\ 14}$$

1922

From which

A pinon, 3 ins. in diam., bears N. 75° W., 104 lks. dist., marked BT

No other suitable bearing tree available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of co

Continue ascent.

48.10	Top of ascent, 120 ft. above the ¼ sec. cor., bears NW. and SE. Ascend gradually over rolling bench land.
55.60	Undergrowth becomes dense, bears NW. and SE.
60.60	Top of low ridge, 40 ft. above top of ascent, bears NW. and SE. Descend gradually over rolling bench land.
	Undergrowth becomes scattering, bears NW. and SE.
	Timber becomes dense, bears NW. and SE.
80.24	The cor. of secs. 10, 11, 14 and 15, 140 ft. below ridge.

Land, mountainous with a general northerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, scattering cedar and pinon on E. portion of mile and dense cedar and pinon on W. portion.

Chains	
	Undergrowth, scattering sage, oak, service and buck brush on E. portion of mile and dense sage, oak service and buck brush between the 55.60 chs. point and the 60.60 chs. point. Scattering undergrowth on remainder of mile. Fair grazing.
	N. 0°05' E. between secs. 10 and 11.
	Over rolling top of spur thru dense cedar, pinon and spruce timber and scattering undergrowth of sage, oak and buck brush.
5.00	Leave rolling top of spur, bears NW. and SE. Descend abruptly.
7.60	Head of gulch, 40 ft. below spur, drains NW. Ascend gradually.
24.85	Spur, 35 ft. above head of gulch, projects N. 80° W. Descend abruptly.
	Timber becomes scattering, bears NW. and SE.
40.00	On steep NE. slope, 355 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S10 | S11 1922 From which A spruce, 12 ins. in diam., bears N. 11° E., 69 lks. dist., marked ¼ S 11 BT A cedar, 10 ins. in diam., bears N. 55° W., 61 lks. dist., marked ¼ S 10 BT Continue descent.
41.00	Timber becomes dense, bears E. and W.
43.20	Stream of good clear water, 1 lk. wide, 1 in. deep, in bottom of ravine 115 ft. below the ¼ sec. cor., drains N. 85° W. Ascend abruptly over broken sandstone ledges.
66.90	Top of ascent, 430 ft. above stream, bears E. and W. Leave ledges, bears E. and W. Thence, over rolling top of ridge.

Chains	
71.20	Leave ridge, bears NW. and SE. Descend abruptly. Timber becomes scattering, bears NW. and SE.
80.00	In head of draw, draining N. 5° W. 150 ft. below ridge, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 2, 3, 10 and 11, with brass cap marked

T15S S3	R24E S2
S10	S11

1922

From which

A pinon, 8 ins. in diam., bears N. 70°30' E., 63 lks. dist., marked T15S R24E S 2 BT

A cedar, 6 ins. in diam., bears S. 60° E., 60 lks. dist., marked T15S R24E S 11 BT

A cedar, 8 ins. in diam., bears S. 71°45' W., 74 lks. dist., marked T15S R24E S 10 BT

A cedar, 8 ins. in diam., bears N. 60°45' W., 126 lks. dist., marked T15S R24E S 3 BT

Land, mountainous with a general northwesterly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, dense and scattering cedar, pinon and spruce.

Undergrowth, scattering sage, oak and buck brush.

Fair grazing.

S. 89°55' E. on a random line between secs. 2 and 11.

40.00 Set temp. ¼ sec. cor.

80.26 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence,

N. 89°54' W. on true line between secs. 2 and 11.

Descend abrupt SW. slope thru medium dense cedar, pinon and spruce timber and scattering undergrowth of sage, oak, service and buck brush.

10.60 Wash, 20 lks. wide, 5 ft. deep, in bottom of gulch 305 ft. below sec. cor., drains N. 20° W. Ascend abruptly.

Chains	
17.90	Leave timber, bears N. and S.
32.90	Top of ascent, 430 ft. above wash, bears N. and S. Thence, over rolling bench land. Ascend gradually.
35.90	Enter scattering cedar, pinon and spruce timber, bears N. and S.
40.13	On rolling top of bench, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S 2 / S 11 1922 No suitable bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.50	Head of draw, 10 ft. deep, drains N. 10° W. Continue gradual ascent.
63.30	Head of draw, 25 ft. deep, drains N. 10° W. Continue gradual ascent.
74.00	Leave rolling bench land, 120 ft. above top of ascent, bears N. and S. Descend gradually.
80.26	The cor. of secs. 2, 3, 10 and 11, 60 ft. below bench. Land, mountainous with a general northerly and southerly exposure and drainage. Soil, shallow sandy loam mixed with loose sandstone. Timber, medium dense cedar, pinon and spruce on E. 17.90 chs. and scattering cedar, pinon and spruce on W. 44.36 chs. Undergrowth, scattering sage, oak, service and buck brush. Fair grazing.
	N. 0°04' E. on a random line between secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect the N. boundary of the township, 28 lks. W. of the cor. of secs. 2, 3, 34 and 35.
	Thence,
	S. 0°16' W. on true line between secs. 2 and 3.

Chains	
	Over rolling top of ridge thru medium dense cedar, pinon and spruce timber and scattering undergrowth of sage, oak and buck brush.
4.40	Leave ridge, bears E. and W. Descend gradually over broken sandstone ledges.
12.25	Swale, 100 ft. below ridge, drains W. Leave ledges, bears E. and W. Ascend gradually.
27.40	Spur, 110 ft. above swale, projects NW. Descend gradually over broken sandstone ledges.
40.20	On steep SW. slope, 145 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S3 | S2

1922

From which

A pinon, 10 ins. in diam., bears N. 87°45' E., 17 lks. dist., marked ¼ S 2 BT

A cedar, 6 ins. in diam., bears S. 86°30' W., 7 lks. dist., marked ¼ S 3 BT

	Continue descent more abruptly.
45.85	Ravine, 70 ft. below the ¼ sec. cor., drains NW. Leave ledges, bears NW. and SE. Ascend gradually.
50.40	Ravine, 20 ft. deep, drains N. 10° E. Continue ascent.
80.20	The cor. of secs. 2, 3, 10 and 11, 200 ft. above ravine at 45.85 chains.

Land, mountainous with a general westerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, medium dense cedar, pinon and spruce.

Undergrowth, scattering sage, oak and buck brush.

Fair grazing.

From the standard cor. of secs. 33 and 34 on the south boundary of the township, which is an iron post, 2 ins.

Chains	
	in diam., firmly set in the ground, marked and witnessed as described by the surveyor general.
	N. 0°04' E. between secs. 33 and 34.
	Descend steep NW. slope thru dense aspen timber and scattering undergrowth of sage, oak, service and buck brush.
2.00	Ravine, 50 ft. below the standard sec. cor., drains N. 60° E. Ascend abruptly.
	Leave aspin timber, bears N. 60° E. and S. 60° W.
27.20	Spur, 430 ft. above ravine, projects E. Descend abruptly.
34.00	Draw, 200 ft. below spur, drains N. 50° E. Ascend gradually.
40.00	On gentle SE. slope, 30 ft. above draw, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼
S33 | S34
1922

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

	Continue ascent.
65.00	Top of ascent, 175 ft. above the ½ sec. cor., slopes E. Descend gradually.
78.00	Enter dense aspen timber, bears E. and W.
80.00	On gentle NW. slope, 160 ft. below top of ascent, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 27, 28, 33 and 34, with brass cap marked

T15S | R24E
S28 | S27
S33 | S34
1922

From which

An aspen, 5 ins. in diam., bears N. 40° E., 10 lks. dist., marked T15S R24E S 27 BT

An aspen, 4 ins. in diam., bears S. 52° E., 12 lks. dist., marked T15S R24E S 34 BT

An aspen, 5 ins. in diam., bears S. 85° W., 16 lks. dist., marked T15S R24E S 33 BT

Chains	
	An aspen, 5 ins. in diam., bears N. 48° W., 16 lks. dist., marked T15S R24E S 28 BT
	Land, mountainous with a general easterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense aspen on S. 2.00 chs. and N. 2.00 chs.
	Undergrowth, scattering sage, oak, service and buck brush
	Fair grazing.
	East on a random line between secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the N. and S. line, 12 lks. N. of the cor. of secs. 26, 27, 34 and 35.
	Thence,
	N. 89°55' W. on true line between secs. 27 and 34.
	Descend steep SW. slope thru scattering cedar, pinon and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
8.00	Leave timber, bears NW. and SE.
9.50	Draw, 300 ft. below sec. cor., drains NW. Ascend abruptly
13.00	Top of ascent, 70 ft. above draw, slopes NW. Descend gradually.
17.90	Bottom of canyon, 50 ft. below top of ascent, drains N. Ascend abruptly.
36.00	Ridge, 600 ft. above bottom of canyon, bears N. and S. Descend abruptly.
39.98	On steep W. slope, 115 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed-rock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 27}{S\ 34}$$

1922

Deposit a marked (X) sandstone, 10 x 10 x 5 ins., beside post at base of mound.

Continue descent.

Chains	
47.00	Enter medium dense spruce timber, bears NW. and SE.
49.00	Leave timber, bears NW. and SE.
56.70	Wash, 20 lks. wide, 6 ft. deep, in bottom of canyon, 510 ft. below the ¼ sec. cor., drains N. Ascend abruptly.
73.00	Top of ascent, 525 ft. above wash, slopes, NE. Descend gradually.
78.00	Enter dense aspen timber, bears N. 70° W. and S. 70° W.
79.96	The cor. of secs. 27, 28, 33 and 34, 90 ft. below top of ascent.
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar, pinon and spruce on E. 8.00 chs.; medium dense spruce between the 47.00 chs. point and the 49.00 chs. point and dense aspin on W. 2.00 chs.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	N. 0°04' E. between secs. 27 and 28.
	Descend abrupt NW. slope thru dense aspen timber and scattering undergrowth of sage, oak, service and buck brush.
1.00	Leave aspen timber, bears NE. and SW.
2.30	Swale, 50 ft. below sec. cor., drains N. 30° E. Continue descent gradually over E. slope.
9.80	Base of descent, 120 ft. below swale, bears N. 25° E. and S. 25° W. Ascend gradually.
26.00	Ridge, 40 ft. above base of descent, bears N. 35° E. and S. 35° W. Descend gradually.
34.20	Enter scattering pinon, cedar and spruce timber, bears NE. and SW.
40.00	On point of spur projecting N. 15° W. 95 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼

S28 | S27

1922

Chains

No suitable bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of c

Descend abruptly.

45.80 Timber becomes dense, bears NW. and SE.

50.50 Gulch, 370 ft. below the ¼ sec. cor., drains NW. Contin descent gradually over broken NW. slope.

55.08 Frank Brewer's cabin bears W.

80.00 At base of descent, bearing N. 20° E. and S. 20° W. 365 ft. below gulch, set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock and supporte by a large mound of stone, for the cor. of secs. 21, 22 27 and 28, with brass cap marked

T15S	R24E
S21	S22
S28	S27

1922

From which

A spruce, 12 ins. in diam., bears N. 44°15' E., 260 lks. dist., marked T15S R24E S 22 BT

A spruce, 16 ins. in diam., bears S. 47°30' E., 143 lks. dist., marked T15S R24E S 27 BT

A cedar, 8 ins. in diam., bears N. 23° W., 90 lks. dist., marked T15S R24E S 21 BT

No SW. bearing tree available.

From this cor., the NE. cor. of Frank Brewer's cabin bears S. 15°15' W.

Land, mountainous with a general easterly and westerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, dense aspen on S. 1.00 chs.; scattering pinon, cedar and spruce on N. 45.80 chs.

Undergrowth, scattering sage, oak, service and buck brush.

Fair grazing.

S. 89°55' E. on a random line between secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

Chains	
80.06	Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence,
	N. 89°48' W. on true line between secs. 22 and 27.
	Ascend steep E. slope thru scattering undergrowth of sage, oak and buck brush.
2.50	Spur, 45 ft. above sec. cor., projects N. 15° W. Descend abruptly.
	Enter dense pinon, cedar and spruce timber, bears N. 15° W. and S. 15° E.
9.10	Wash, 15 lks. wide and 5 ft. deep, in bottom of canyon 460 ft. below spur, drains N. Ascend abruptly.
27.10	Timber becomes scattering, bears N. and S.
33.55	Ridge, 655 ft. above wash, bears N. and S. Descend abruptly.
40.03	On steep W. slope, 95 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 22 / S 27 / 1922
	From which
	A spruce, 12 ins. in diam., bears N. 20°15' E., 63 lks. dist., marked ¼ S 22 BT
	A spruce, 16 ins. in diam., bears S. 71°15' W., 79 lks. dist., marked ¼ S 27 BT
	Continue descent.
41.40	Timber becomes medium dense, bears N. and S.
51.30	Leave timber, bears N. and S.
55.25	Stream of good clear water, 1 lk. wide and 3 ins. deep, in wash 20 lks. wide and 15 ft. deep, 560 ft. below the ¼ sec. cor., flows N. Ascend abruptly.
58.70	Enter medium dense pinon, cedar and spruce timber, bears N. and S.
66.90	Timber becomes scattering, bears N. and S.

Chains	
67.60	Ridge, 635 ft. above stream, bears N. 5° E. and S. 5° W. Descend abruptly.
69.20	Timber becomes dense, bears N. and S.
80.06	The cor. of secs. 21, 22, 27 and 28, 545 ft. below ridge
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and scattering pinon, cedar and spruce from 2.50 chs. to 51.30 chs. and from 58.70 chs. to 80.06 chs.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	N. 0°04' E. between secs. 21 and 22.
	Over rolling bottom of the south fork of Sweet Water canyon, bears N. 15° E. and S. 15° W., thru scattering undergrowth of sagebrush and greasewood.
6.00	Enter wash, 15 lks. wide, 12 ft. deep, drains NE. Sweet Water creek, a stream of good clear water, 1 lk. wide, 4 ins. deep, flows NE.
9.60	Leave wash, drains NE.
14.90	Leave rolling bottom of canyon, bears N. 20° E. and S. 20° W. Ascend gradually over broken sandstone ledge
	Leave greasewood undergrowth and enter scattering undergrowth of sage, oak and buck brush, bears N. 20° E. and S. 20° W.
	Enter dense spruce, pinon and cedar timber, bears N. 20° E. and S. 20° W.
40.00	On top of ledge 20 ft. high, 50 ft. above the bottom of the south fork of Sweet Water canyon, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S21 | S22

1922

Chains

From which

A spruce, 12 ins. in diam., bears N. 13° 30' E., 63 lks. dist., marked ¼ S 22 BT

A pinon, 7 ins. in diam., bears S. 78°15' W., 34 lks. dist., marked ¼ S 21 BT

Continue ascent.

55.00 Top of ascent, 30 ft. above the ¼ sec. cor., slopes E.

Descend gradually over broken sandstone ledges.

62.00 Base of descent, 90 ft. below top of ascent, bears N. 20° W. and S. 20° E. Thence over rolling bottom of the south fork of Sweet Water canyon.

Timber becomes scattering, bears N. 20° W. and S. 20° E.

71.80 Stream of good clear water, 1 lk. wide and 4 ins. deep, in wash 10 lks. wide and 5 ft. deep, flows N. 20° W.

80.00 On rolling bottom of the south fork of Sweet Water canyon, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T15S S16	R24E S15
S21	S22

1922

From which

A spruce, 12 ins. in diam., bears N. 2°30' E., 314 lks. dist., marked T15S R24E S 15 BT

A spruce, 8 ins. in diam., bears S. 75°45' E., 212 lks. dist., marked T15S R24E S 22 BT

A spruce, 14 ins. in diam., bears N. 13°15' W., 533 lks. dist., marked T15S R24E S 16 BT

No SW. bearing tree available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous with a general easterly and westerly exposure and drainage and broken by sandstone ledges.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, dense and scattering spruce, pinon and cedar from 14.90 chs. to 80.00 chs.

Chains	
	Undergrowth, scattering sage, oak, and buck brush and greasewood on S. 14.90 chs.
	Fair grazing.
	S. 89°48' E. on a random line between secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence,
	N. 89°45' W. on true line between secs. 15 and 22.
	Over rolling bottom of Sweet Water canyon thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, oak and buck brush.
.25	Sweet Water creek, a stream of good clear water 1 lk. wide and 2 ins. deep, in wash 30 lks. wide and 6 ft. deep, flows N.
5.00	Leave rolling bottom of Sweet Water canyon, bears N. and S. Ascend abruptly over broken sandstone ledges.
	Timber becomes dense, bears N. and S.
25.00	Timber becomes scattering, bears N. and S.
33.05	Ridge, 650 ft. above bottom of Sweet Water canyon, bears N. and S. Descend abruptly over broken sandstone ledges.
39.99	On steep W. slope, 220 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

$$\frac{\text{S 15}}{\text{S 22}}$$

1922

From which

A cedar, 18 ins. in diam., bears N. 66° E., 35 lks. dist., marked ¼ S 15 BT

A spruce, 12 ins. in diam., bears S. 82° W., 13 lks. dist., marked ¼ S 22 BT

Continue descent.

47.20 Leave timber, bears N. and S.

Chains	
51.50	Stream of good clear water, 1 lk. wide and 2 ins. deep, in wash 40 lks. wide and 10 ft. deep 460 ft. below the ¼ sec. cor., flows N. Ascend abruptly over broken sandstone ledges.
54.10	Enter dense pinon, cedar and spruce timber, bears N. and S.
65.80	Ridge, 440 ft. above stream, bears N. 10° W. and S. 10° E. Descend abruptly over broken sandstone ledges.
78.20	Base of descent, 635 ft. below ridge, bears N. 20° E. and S. 20° W. Leave ledges bears N. 20° W. and S. 20° E. Thence, over rolling bottom of the south fork of Sweet Water canyon.
	Timber becomes scattering, bears N. 20° W. and S. 20° E.
79.98	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous, broken by sandstone ledges with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone and shale.
	Timber, dense and scattering pinon, cedar and spruce on E. 47.20 chs. and from 54.10 chs. to 79.98 chs.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	N. 0°04' E. between secs. 15 and 16.
	Over rolling bottom of the south fork of Sweet Water canyon thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, oak and buck brush.
3.00	Leave rolling bottom of canyon, bears N. 25° W. and S. 25° E. Ascend gradually along W. slope over broken sandstone ledges.
	Timber becomes medium dense, bears N. 25° W. and S. 25° E.
38.50	Top of ascent, 435 ft. above sec. cor., slopes W. Descend gradually over broken sandstone ledges.
40.00	On steep W. slope, 30 ft. below top of ascent, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

Chains

$\frac{1}{4}$

S16 | S15

1922

From which

A spruce, 11 ins. in diam., bears S. 18°15' E., 25 lks. dist., marked $\frac{1}{4}$ S 15 BT

A spruce, 7 ins. in diam., bears S. 68° W., 23 lks. dist., marked $\frac{1}{4}$ S 16 BT

Continue descent.

80.00 On steep W. slope, 270 ft. below the $\frac{1}{4}$ sec. cor., set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 9, 10, 15 and 16, with brass cap marked

T15S R24E
S9 S10

S16 | S15

1922

From which

A spruce, 16 ins. in diam., bears N. 50° E., 17 lks. dist., marked T15S R24E S 10 BT

A spruce, 14 ins. in diam., bears S. 24° E., 89 lks. dist., marked T15S R24E S 15 BT

A spruce, 12 ins. in diam., bears S. 61° W., 21 lks. dist., marked T15S R24E S 16 BT

A pinon, 6 ins. in diam., bears N. 23° W., 32 lks. dist., marked T15S R24E S 9 BT

Land, mountainous, broken by sandstone ledges with a general easterly and westerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone and shale.

Timber, dense and scattering pinon, cedar and spruce.

Undergrowth, scattering sage, oak, and buck brush.

Fair grazing.

S. 89°45' E. on a random line between secs. 10 and 15.

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

Chains	
80.14	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 10, 11 14 and 15.
	Thence,
	N. 89°47' W. on true line between secs. 10 and 15.
	Over rolling top of spur thru medium dense pinon, spruce and cedar timber and scattering undergrowth of sage, oak and buck brush.
5.40	Leave rolling top of spur, bears NW. and SE. Descend abruptly over broken sandstone ledges.
	Timber becomes scattering, bears NW. and SE.
25.40	Base of descent, 605 ft. below spur, bears NW. and SE. Leave ledges, bears NW. and SE. Thence, over rolling bottom of Sweet Water canyon.
31.80	Stream of muddy water, 1 lk. wide and 3 ins. deep, in wash 45 lks. wide and 4 ft. deep, flows NW.
34.20	Leave rolling bottom of Sweet Water canyon, bears NW. and SE. Ascend gradually.
37.15	N. point of spur from S., 25 ft. above Sweet Water canyon. Descend gradually.
39.50	Base of descent, 25 ft. below spur, bears NE. and SW. Thence, over rolling bottom of canyon.
40.07	On rolling bottom of canyon, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

$$\frac{\text{S 10}}{\text{S 15}}$$

1922

From which

A spruce, 9 ins. in diam., bears N. 51° E., 185 lks. dist., marked ¼ S 10 BT

A spruce, 24 ins. in diam., bears S. 32° E., 106 lks. dist., marked ¼ S 15 BT

43.30	Stream of muddy water, 1 lk. wide and 2 ins. deep, in wash 6 lks. wide and 6 ins. deep, flows N. 20° E.
46.30	Leave rolling bottom of canyon, bears N. 20° E. and S. 20° W. Ascend abruptly over broken sandstone ledges.

Chains	
64.20	Top of ridge, 605 ft. above canyon, bears N. and S. Descend abruptly over broken sandstone ledges.
	Timber becomes dense, bears N. and S.
80.14	The cor. of secs. 9, 10, 15 and 16, 425 ft. below ridge.
	Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering and dense pinon, cedar and spruce.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	N. 0°04' E. between secs. 9 and 10.
	Descend gradually along W. slope, over broken sandstone ledges, thru medium dense spruce, pinon and cedar timber and scattering undergrowth of sage, oak and buck brush.
27.00	Base of descent, 165 ft. below sec. cor., bears NE. and S. 20° W. Leave ledges, bears NE. and S. 20° E. Thence, over rolling bottom of the south fork of Sweet Water canyon.
	Leave timber, bears NE. and S. 20° W.
33.50	Stream of good clear water, 2 lks. wide and 4 ins. deep, in wash 25 lks. wide and 4 ft. deep, flows NE.
40.00	On rolling bottom of the south fork of Sweet Water canyon, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼
S9 | S10
1922

	Raise a mound of stone, 2 ft. base, 1½ ft, high, W. of cor.
43.80	Leave rolling bottom of canyon, bears NE. and SW. Ascend abruptly over broken sandstone ledges.
	Enter medium dense spruce, pinon and cedar timber, bears NE. and SW.
52.90	Top of ascent, 155 ft. above bottom of canyon, slopes NE. Leave ledges, bears NE. and SW. Descend abruptly.

Chains	
59.20	Ravine, 130 ft. below top of ascent, drains N. 50° E. Ascend gradually.
70.10	Top of ascent, 90 ft. above ravine, slopes NE. Descend gradually.
80.00	On gentle NE. slope, 60 ft. below top of ascent, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 3, 4, 9 and 10, with brass cap marked

T15S	R24E
S4	S3
S9	S10

1922

From which

A cedar, 6 ins. in diam., bears N. 45°40' E., 26 lks. dist., marked T15S R24E S 3 BT

A spruce, 6 ins. in diam., bears S. 45°45' E., 44 lks. dist., marked T15S R24E S 10 BT

A cedar, 4 ins. in diam., bears S. 57°10' W., 25 lks. dist., marked T15S R24E S 9 BT

A spruce, 6 ins. in diam., bears N. 27°39' W., 10 lks. dist., marked T15S R24E S 4 BT

Land, mountainous, broken by sandstone ledges, with a general northeasterly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, medium dense spruce, pinon and cedar except along the bottom of the south fork of Sweet Water canyon.

Undergrowth, sage, oak and buck brush.

Fair grazing.

S. 89°47' E. on a random line between secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.,

80.10 Intersect the N. and S. line, 14 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence,

N. 89°53' W. on true line between secs. 3 and 10.

Ascend gradual E. slope thru dense cedar, spruce and pinon timber and scattering undergrowth of sage, oak,

Chains	
	service and buck brush.
5.40	Spur, 60 ft. above sec. cor., projects N. 5° W. Descend gradually.
10.00	Draw, 60 ft. below spur, drains N. 5° W. Ascend gradually
15.90	Spur, 45 ft. above draw, projects N. 20° W. Descend. gradusally.
28.20	Ravine, 100 ft. below spur, drains N. 5° W. Ascend Ascend gradually.
34.80	Spur, 10 ft. above ravine, projects N. 10° W. Descend gradually. Leave timber, bears N. 10° W. and S. 10° E.
40.05	In head of draw, drains NW., 40 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S 3 / S 10 1922 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Ascend gradually.
47.80	Spur, 40 ft. above the ¼ sec. cor., projects NW. Descend abruptly over broken sandstone ledges. Enter medium dense spruce, pinon and cedar timber, bears NW. and SE.
58.25	Intersect the E. boundary of allotment No. 573, Mock-Atose, at a point from which cor. No. 4 of the allotment bears N. 6°25' W., 9.10 chs. dist.
62.60	Base of descent, 605 ft. below spur, bears N. and S. Leave ledges, bears N. and S. Thence, over rolling bottom of Sweet Water canyon.
66.60	Stream of muddy water, 6 lks. wide and 3 ins. deep in wash 45 lks. wide, and 20 ft. deep, flows N. 5° W.
70.00	Leave rolling bottom of Sweet Water canyon, bears N. and S. Ascend abruptly.
72.06	Intersect the W. boundary of allotment No. 573, Mock-Atose, at a point from which cor. No. 3 of the allotment bears N. 6°25' W., 5.57 chs. dist.

Chains	
80.10	The cor. of secs. 3, 4, 9 and 10, 460 ft. above bottom of Sweet Water canyon.
	Land, mountainous, broken by sandstone ledges, with a general northwesterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and medium dense spruce, pinon and cedar except between the 34.80 chs. point and the 47.80 chs. point.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	N. 0°16' E. on a random line between secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
80.05	Intersect the N. boundary of the township, 5.1 lks. W. of the cor. of secs. 3, 4, 33 and 34.
	Thence,
	S. 0°18' W. on true line between secs. 3 and 4.
	Over rolling bottom of Sweet Water canyon thru scattering cedar, pinon and spruce timber and scattering undergrowth of sage, oak and buck brush.
8.60	Ravine, 20 ft. deep, drains NE.
9.10	Leave rolling bottom of Sweet Water canyon, bears N. 10°E. and S. 10° W. Ascend abruptly.
	Timber becomes medium dense, bears N. 10° W. and S. 10° E.
18.60	Top of ascent, 400 ft. above bottom of canyon, slopes NE. Descend gradually.
35.10	Draw, 200 ft. below top of ascent, drains NE. Ascend abruptly.
40.05	On steep NW. slope, 100 ft. above draw, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed-rock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S4 | S3

1922

Chains	
	From which
	A spruce, 10 ins. in diam., bears N. 23°30' E., 8 lks. dist., marked ¼ S 3 BT
	A cedar, 12 ins. in diam., bears N. 63°30' W., 45 lks. dist., marked ¼ S 4 BT
	Continue ascent.
47.60	Top of ascent, 150 ft. above the ¼ sec. cor., slopes NE. Descend gradually.
68.10	Ravine, 220 ft. below top of ascent, drains NE. Ascend abruptly.
80.05	The cor. of secs. 3. 4, 9 and 10, 230 ft. above ravine.
	Land, mountainous with a general northeasterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, medium dense and scattering cedar, pinon and spruce.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	From the standard cor. of secs. 32 and 33, on the south boundary of the township, which is an iron post, 2 ins. in diam., firmly set in the ground, with brass cap marked and witnessed as described by the surveyor general.
	N. 0°03' E. between secs. 32 and 33.
	Descend gradually along W. slope thru scattering undergrowth of sage, oak, service and buck brush.
25.90	Base of descent, 345 ft. below the standard sec. cor., bears NE. and SW. Thence, over rolling bottom of the south fork of Sweet Water canyon.
26.30	Stream of muddy water, 2 lks. wide, and 6 ins. deep, in wash 20 lks. wide and 6 ft. deep, flows NE.
29.10	Stream of good clear water, 1 lk. wide and 2 ins. deep, flows E.
30.90	Leave rolling bottom of canyon, bears NE. and SW. Ascend abruptly.
31.90	Enter medium dense pinon and cedar timber, bears NE. and SW.

Chains	
40.00	On steep SE. slope, 375 ft. above bottom of canyon, set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S32 | S33

1922

From which

A pinon, 12 ins. in diam., bears S. 18° E., 15 lks. dist., marked ¼ S. 33 BT

A cedar, 12 ins. in diam., bears N. 77° W., 35 lks. dist., marked ¼ S 32 BT

Continue ascent.

41.90 Leave timber, bears NE. and SW.

59.90 Spur, 260 ft. above the ¼ sec. cor., projects E. Descend gradually.

67.90 Head of draw, 40 ft. below spur, drains N. 60° E. Ascend gradually.

Enter scattering pinon, spruce and cedar timber, bears E. and W.

80.00 On gentle E. slope, 110 ft. above head of draw, set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 28, 29, 32 and 33, with brass cap marked

T15S | R24E
S29 | S28

S32 | S33

1922

From which

A spruce, 12 ins. in diam., bears N. 87°45' E., 218 lks. dist., marked T15S R24E S 28 BT

A spruce, 10 ins. in diam., bears S. 89°30' E., 184 lks. dist., marked T15S R24E S 33 BT

No other suitable bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Chains	
	Land, mountainous with a general easterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and scattering pinon, cedar and spruce.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	East on a random line between secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 27, 28, 33 and 34.
	Thence,
	N. 89°54' W. on true line between secs. 28 and 33.
	Descend gradual NW. slope thru dense aspen timber and scattering undergrowth of sage, oak, service and buck brush.
1.00	Head of draw, 10 ft. below sec. cor., drains NE. Ascend abruptly.
	Leave aspen timber, bears N. and S.
4.90	Ridge, 70 ft. above head of draw, bears N. 10° E. and S. 10° W. Descend abruptly.
20.90	Ravine, 380 ft. below ridge, drains N. Ascend gradually.
27.90	Spur, 95 ft. above ravine, projects N. Descend abruptly.
39.97	On steep W. slope, 405 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼ S 28 / S 33 / 1922

From which

An aspen, 5 ins. in diam., bears S. 20° W., 93 lks. dist., marked ¼ S 33 BT

An aspen, 6 ins. in diam., bears N. 59°15' W., 74 lks. dist., marked ¼ S 28 BT

Continue descent.

40.40 Enter dense aspen timber, bears N. 30° W. and S. 30° E.

Chains	
43.90	Small spring of good clear water, flows NW., 110 ft. below the ¼ sec. cor. Thence, over rolling bottom of the south fork of Sweet Water canyon, bears NE. and SW. Leave dense aspin timber, bears N. 30° E. and S. 30° W.
45.60	Stream of muddy water, 2 lks. wide and 6 ins. deep, in wash 20 lks. wide and 6 ft. deep, flows N. 30° E.
46.30	Leave rolling bottom of canyon, bears N. 30° E. and S. 30° W. Ascend abruptly.
52.90	Enter dense spruce, pinon and cedar timber, bears N. 30° E. and S. 30° W.
63.90	Top of ascent, 350 ft. above bottom of canyon, slopes S. Descend gradually.
70.90	Stream of good clear water, 1 lk. wide and 2 ins. deep, in bottom of draw 75 ft. below top of ascent, flows S. 50° E. Ascend abruptly.
71.90	Timber becomes scattering, bears NE. and SW.
79.94	The cor. of secs. 28, 29, 32 and 33, 305 ft. above stream.
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense aspen and dense and scattering spruce, pinon and cedar on W. portion of mile.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	N. 0°03' E. between secs. 28 and 29.
	Descend gradual N. slope thru scattering undergrowth of sage, oak and buck brush.
5.00	Head of draw, 30 ft. below sec. cor., drains E. Ascend gradually.
20.40	Ridge, 95 ft. above head of draw, bears NE. and SW. Descend gradually along W. slope.
35.30	Head of swale, 110 ft. below ridge, drains NW. Thence, along W. slope of ridge.
40.00	On gentle W. slope of ridge, set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock and

Chains	
	supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S29 | S28 1922
	Set a sandstone, 8 x 8 x 5 ins., marked with a cross (X), beside post at the base of the mound.
	Continue along W. slope of ridge.
50.00	Ridge bears N. 10° W. and S. 10° E. Descend gradually along E. slope of ridge.
80.00	On steep E. slope of ridge, 140 ft. below ridge at the 50.00 chs. point, set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked
	T15S R24E S20 | S21 S29 | S28 1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone and shale.
	Timber, none.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	S. 89°54' E. on a random line between secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
79.72	Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 21, 22, 27 and 28.
	Thence,
	N. 89°57' W. on true line between secs. 21 and 28.
	Over rolling bottom of the south fork of Sweet Water canyon thru scattering undergrowth of sage, oak and buck brush.

Chains	
1.75	Stream of good clear water, 1 lk. wide and 4 ins. deep, in wash 15 lks. wide and 10 ft. deep, flows N. 10° E.
5.20	Leave rolling bottom of canyon, bears N. 15° E. and S. 15° W. Ascend abruptly over broken sandstone ledges. Enter dense spruce, pinon and cedar timber, bears N. 15° E. and S. 15° W.
18.30	Timber becomes scattering, bears NW. and SE.
33.30	Ridge, 710 ft. above bottom of canyon, bears NE. and SW. Leave ledges, bears NE. and SW. Descend gradually.
39.86	In head of swale, drains N. 15° W., 40 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S 21 / S 28 1922 No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Ascend gradually.
44.40	Spur, 40 ft. above the ¼ sec. cor., projects N. 20° W. Descend abruptly.
57.40	Gulch, 260 ft. below spur, drains N. Ascend abruptly.
62.90	Spur, 145 ft. above gulch, projects N. 15° W. Descend abruptly.
69.90	Gulch, 185 ft. below spur, drains N. 10° E. Ascend abruptly.
	Leave timber, bears N. 10° E. and S. 10° W.
79.72	The cor. of secs. 20, 21, 28 and 29, 315 ft. above gulch.
	Land, mountainous, broken by sandstone ledges, with a general southeasterly and northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone and shale.
	Timber, scattering and dense spruce, pinon and cedar. except at beginning and end of mile where there is none.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.

Chains	
	N. 0°03' E. between secs. 20 and 21.
	Ascend gradually along steep E. slope of ridge thru dense undergrowth of sage, oak, service and buck brush.
30.00	Ridge, 20 ft. above sec. cor., bears N. and S. 5° W.
	Thence, along top of ridge.
	Enter scattering cedar, pinon and spruce timber, bears E. and W.
40.00	On top of ridge, set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked.

¼
S20 | S21
1922

From which

A pinon, 3 ins. in diam., bears N. 20°15' E., 255 lks. dist., marked BT

A pinon, 6 ins. in diam., bears N. 32° W., 484 lks. dist., marked ¼ S 20 BT

	Continue along top of ridge. Descend gradually.
75.00	Leave ridge, bears N. 5° W. and S., 25 ft. below the ¼ sec. cor. Descend gradually.
80.00	On gentle E. slope, 5 ft. below ridge, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

T15S | R24E
S17 | S16
S20 | S21
1922

	No bearing trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering cedar, pinon and spruce on N. portion of mile.

Chains	
	Undergrowth, dense sag, oak, service and buck brush. Fair grazing.
	S. 89°57' E. on a random line between secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.76	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence,
	N. 89°56' W. on true line between secs. 16 and 21.
	Over rolling bottom of the south fork of Sweet Water canyon thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
1.80	Stream of good clear water, 2 lks. wide and 4 ins. deep, in wash 20 lks. wide and 6 ft. deep, flows N. 15° W.
2.30	Leave rolling bottom of canyon, bears N. 15° W. and S. 15° E. Ascend abruptly.
9.10	N. point of spur, 160 ft. above bottom of canyon, projects N. Descend abruptly.
22.60	Stream of good clear water, 1 lk. wide and 1 in. deep, in bottom of draw 250 ft. below point of spur, flows N. Ascend abruptly.
35.10	Top of ascent, 425 ft. above stream, bears N. 10° E. and S. 10° W. Thence, over flat top of spur, projects N. 10° E.
37.20	Leave flat top of spur, bears N. 10° E. and S. 10° W. Descend gradually.
39.88	On gentle W. slope, 10 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼ S 16 / S 21

1922

From which

A spruce, 14 ins. in diam., bears N. 47°15' E., 226 lks. dist., marked ¼ S 16 BT

Chains	
	A cedar, 5 ins. in diam., bears S. 76°30' E., 170 lks. dist., marked ¼ S 21 BT.
	Continue descent.
43.40	Draw, 50 ft. below the ¼ sec. cor., drains N. 10° E. Ascend gradually.
53.10	Top of ascent, 150 ft. above draw, bears N. 10° E. and S. 10° W. Thence, over flat top of spur, projects N. 10° E.
58.10	Leave flat top of spur, bears N. 10° E. and S. 10° W. Descend gradually.
67.70	Draw, 150 ft. below spur, drains N. 10° E. Ascend gradually.
79.76	The cor. of secs. 16, 17, 20 and 21, 135 ft. above draw.
	Land, mountainous with a general northeasterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering pinon, spruce and cedar.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	N. 0°03' E. between secs. 16 and 17.
	Ascend gentle SE. slope thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
2.00	Ridge, 5 ft. above sec. cor., bears N. 15° E. and S. 15° W. Descend gradually along W. slope of ridge.
34.80	Swale, 205 ft. below ridge, drains N. 10° E. Continue descent.
40.00	On gentle E. slope, 25 ft. below swale, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼

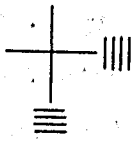
S17 | S16

1922

From which

A pinon, 6 ins. in diam., bears S. 74°45' E.,

Chains	
	259 lks. dist., marked ¼ S 16 BT
	A pinon, 7 ins. in diam., bears N. 54°30' W., 126 lks. dist., marked ¼ S 17 BT
	Continue descent.
74.80	Same swale, 215 ft. below the ¼ sec. cor., drains N. 20° W. Ascend gradually.
80.00	Point for cor. falls on a large sandstone boulder, 50 lks. square, 5 ft. above swale, where it is impracticable to set an iron post.
	I therefore chisel the following marks at the exact point for the cor. of secs. 8, 9, 16 and 17:



Chains	
	and at
80.15	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the witness cor. to the cor. of secs. 8, 9, 16 and 17, with brass cap marked

T15S S8	R24E S9
S17	S16

WC
1922

From which

A pinon, 8 ins. in diam., bears N. 28°30' E., 133 lks. dist., marked WC T15S R24E S 9 BT

A pinon, 6 ins. in diam., bears N. 6° W., 198 lks. dist., marked WC T15S R24E S 8 BT

No other bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of witness corner.

Land, mountainous with a general northwesterly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone.

Timber, scattering pinon, cedar and spruce.

Undergrowth, scattering sage, oak, service and buck brush.

Fair grazing.

Chains	
	S. 89°56' E. on a random line between secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.
	Thence,
	N. 89°54' W. on true line between secs. 9 and 16.
	Descend steep W. slope over broken sandstone ledges and thru medium dense pinon, spruce and cedar timber and scattering undergrowth of sage, oak and buck brush.
80.00	Base of descent, 400 ft. below sec. cor., bears N. and S. Thence, over rolling bottom of the south fork of Sweet Water canyon. Leave ledges, bears N. and S.
	Leave timber, bears N. and S.
8.40	Stream of muddy water, 4 lks. wide and 3 ins. deep, in wash 25 lks. wide and 4 ft. deep, flows N. 5° E.
9.00	Leave rolling bottom of canyon, bears N. 5° E. and S. 5° W. Ascend abruptly over broken sandstone ledges.
	Enter scattering pinon, spruce and cedar timber, bears N. 5° E. and S. 5° W.
30.15	Spur, 585 ft. above bottom of canyon, projects S. Leave ledges, bears N. and S. Descend abruptly.
39.93	On gentle SW. slope, 145 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked S 9 ¼ S 16 1922 From which A spruce, 12 ins. in diam., bears N. 39° E., 17 lks. dist., marked ¼ S 9 BT A pinon, 10 ins. in diam., bears S. 44° W., 26 lks. dist., marked ¼ S 16 BT
	Continue descent.
41.70	Draw, 10 ft. below the ¼ sec. cor., drains SE. Ascend abruptly.

Chains	
52.50	Undergrowth becomes dense, bears N. and S.
54.40	Top of ascent, 345 ft. above draw, bears N. and S. Descend gradually over rolling bench land.
69.10	Head of draw, 10 ft. deep, drains N. 5° W. Continue descent.
74.90	Leave rolling bench land, 60 ft. below top of ascent, bears NW. and SE. Descend abruptly.
79.86	The cor. of secs. 8, 9, 16 and 17, 125 ft. below bench. Land, mountainous with a general northwesterly and southeasterly exposure and drainage. Broken ledges. Soil, shallow sandy loam mixed with loose sandstone. Timber, medium dense pinon, spruce and cedar on E. 8.00 chs. and scattering pinon, cedar and spruce on remainder of mile. Undergrowth, scattering and dense sage, oak and buck brush. Fair grazing.
	N. 0°03' E. between secs. 8 and 9.
	Ascend gradually along SW. slope over broken sandstone ledges and thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
.15	The witness cor. to the cor. of secs. 8, 9, 16 and 17.
3.00	Timber becomes medium dense, bears NW. and SE.
10.80	Top of ascent, 30 ft. above sec. cor., bears N. 25° W. and S. 25° E. Leave ledges, bears N. 25° W. and S.25°E. Thence, over flat top of spur, projects N. 25° W.
26.80	Leave flat top of spur, bears N. 20° W. and S. 20° E. Descend abruptly over broken sandstone ledges. Leave timber, bears N. 20° W. and S. 20° E.
40.00	On steep NE. slope, 240 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

Chains

$\frac{1}{4}$

S8 | S9

1922

No suitable bearing trees available.

Deposit a marked (X) sandstone, 6 x 4 x 2 ins., at the base of the post.

Continue descent.

43.00 Gulch, 50 ft. below the $\frac{1}{4}$ sec. cor., drains N. 30° W.

Ascend abruptly over broken sandstone ledges.

Enter medium dense pinon, cedar and spruce timber, bears N. 30° W. and S. 30° E.

57.40 Top of ascent, 305 ft. above gulch, bears N. 15° W. and S. 15° E. Leave ledges, bears N. 15° W. and S. 15° E.

Thence, over flat top of spur, projects N. 15° W.

Timber becomes dense, bears N. 15° W. and S. 15° E.

69.45 Leave flat top of ridge, bears NW. and SE. Descend gradually.

78.00 Timber becomes scattering, bears NW. and SE.

80.00 On gentle E. slope, 60 ft. below spur, set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 4, 5, 8 and 9, with brass cap marked

T15S | R24E
S5 | S4

S8 | S9

1922

From which

A cedar, 9 ins. in diam., bears N. 51°30' E., 140 lks. dist., marked T15S R24E S 4 BT

A cedar, 8 ins. in diam., bears S. 34° E., 195 lks. dist., marked T15S R24E S 9 BT

A pinon, 8 ins. in diam., bears S. 33°45' W., 54 lks. dist., marked T15S R24E S 8 BT

A cedar, 10 ins. in diam., bears N. 69°30' W., 42 lks. dist., marked T15S R24E S 5 BT

Land, mountainous, broken by sandstone ledges, with a general northwesterly exposure and drainage.

Chains	
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering, medium dense and dense pinon, cedar and spruce.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	S. 89°54' E. on a random line between secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 3, 4, 9 and 10.
	Thence,
	N. 89°51' W. on true line between secs. 4 and 9.
	Ascend gradually along N. slope thru dense spruce, pinon and cedar timber and scattering undergrowth of sage, oak, service and buck brush.
3.00	Top of ascent, 5 ft. above sec. cor., slopes N. Descend abruptly.
9.40	Ravine, 100 ft. below top of ascent, drains N. 10° E. Ascend abruptly.
28.90	Ridge, 305 ft. above ravine, bears N. 5° E. and S. 5° W. Descend gradually.
37.80	Timber becomes scattering, bears N. and S.
39.99	On gentle W. slope, 90 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 4 / S 9 / 1922
	From which
	A pinon, 6 ins. in diam., bears S. 38° W., 25 lks. dist., marked ¼ S 9 BT
	A cedar, 4 ins. in diam., bears N. 76° W., 28 lks. dist., marked ¼ S 4 BT
	Continue descent.
47.20	Ravine, 145 ft. below the ¼ sec. cor., drains N. Ascend abruptly.

Chains	
50.60	Top of ascent, 95 ft. above ravine, slopes N. 5° E. Descend gradually.
53.40	Draw, 20 ft. below top of ascent, drains NE. Ascend abruptly.
	Timber becomes dense, bears NE. and SW.
60.80	Top of ascent, 135 ft. above draw, bears N. and S. Thence, over flat top of ridge.
64.20	Leave flat top of ridge, bears N. and S. Descend gradually.
69.10	Timber becomes scattering, bears N. and S.
73.10	Draw, 105 ft. below ridge, drains N. 10° W. Ascend gradually.
79.98	The cor. of secs. 4, 5, 8 and 9, 20 ft. above draw.
	Land, mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and scattering pinon, spruce and cedar.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	N. 0°18' E. on a random line between secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
79.72	Intersect the N. boundary of the township, 14 lks. E. of the cor. of secs. 4, 5, 32 and 33.
	Thence,
	S. 0°12' W. on true line between secs. 4 and 5.
	Ascend gradually along W. slope over broken sandstone ledges and thru scattering pinon, spruce and cedar timber and scattering undergrowth of sage, oak, service and buck brush.
13.00	Leave ledges, bears E. and W. Continue ascent.
	Timber becomes dense, bears E. and W.
34.30	Spur, 365 ft. above sec. cor., projects NW. Descend gradually over broken sandstone ledges.
39.72	On gentle SW. slope, 30 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to

Chains	
	bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S5 | S4 1922
	From which
	A cedar, 13 ins. in diam., bears N. 66° E., 17 lks. dist., marked ¼ S 4 BT
	A pinon, 12 ins. in diam., bears S. 53° W., 43 lks. dist., marked ¼ S 5 BT
	Continue descent more abruptly.
47.20	Swale, 253 ft. below the ¼ sec. cor., drains SW. Ascend gradually over broken sandstone ledges.
50.40	Top of ascent, 30 ft. above swale, slopes SW. Descend gradually over broken sandstone ledges.
59.70	Gulch, 95 ft. below top of ascent, drains N. 30° W. Leave ledges, bears N. 30° W. and S. 30° E. Ascend abruptly.
68.00	Timber becomes scattering, bears NW. and SE.
79.72	The cor. of secs. 4, 5, 8 and 9, 370 ft. above gulch.
	Land, mountainous, broken by sandstone ledges, with a general westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and scattering pinon, spruce and cedar.
	Undergrowth, scattering sage, oak, service and buck brush.
	From the standard cor. of secs. 31 and 32, on the south boundary of the township, which is an iron post, 2 ins. in diam., firmly set in the ground, with brass cap marked and witnessed as described by the surveyor general.
	N. 0°03' E. between secs. 31 and 32.
	Ascend gradually along broken SW. slope thru scattering undergrowth of sage, oak, service and buck brush.
40.00	On top of ridge, bearing N. 20° W. and S. 20° E., 20 ft. above standard sec. cor., set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock and

Chains	
	supported by a large mound of stone, for the ¼ sec. cor. with brass cap marked
	¼ S31 | S32 1922
	From which
	A lone pinon, 6 ins. in diam., bears N. 57°30' W. 476 lks. dist., marked ¼ S 31 BT
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Descend gradually.
80.00	On steep E. slope, 325 ft. below the ¼ sec. cor., set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 29, 30, 31 and 32, with brass cap marked
	T15S | R24E S30 | S29 S31 | S32 1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, one lone pinon near the ¼ sec. cor.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	East on a random line between secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	Thence,
	S. 89°56' W. on true line between secs. 29 and 32.
	Ascend gradual E. slope thru widely scattered growth of pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
9.00	Ridge, 115 ft. above sec. cor., bears N. and S. Descend gradually.

Chains	
25.50	Draw, 205 ft. below ridge, drains N. 20° W. Ascend gradually.
35.00	Spur, 55 ft. above draw, projects N. 15° W. Descend abruptly.
40.00	On steep SW. slope, 100 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 29 / S 32 1922
	No bearing trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue descent.
44.80	Ravine, 85 ft. below the ¼ sec. cor., drains N. 15° W. Ascend gradually.
54.50	Spur, 110 ft. above ravine, projects N. 15° W. Descend abruptly.
66.60	Ravine, 265 ft. below spur, drains NW. Ascend abruptly.
71.30	N. point of spur, 120 ft. above ravine, Descend abruptly.
77.20	Bottom of canyon, 145 ft. below point of spur, drains N. Ascend abruptly.
80.00	The cor. of secs. 29, 30, 31 and 32, 45 ft. above bottom of canyon.
	Land, mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, widely scattered pinon, cedar and spruce.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	West on a random line between secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
79.85	Intersect the W. boundary of the township, 12 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. in diam., firmly set in the ground, marked

Chains	
	and witnessed as described in the field notes of T. 15 R. 23 E.
	Thence,
	S. 89°55' E. on true line between secs. 30 and 31.
	Ascend gradual W. slope thru scattering undergrowth of sage, oak, service and buck brush.
12.00	Ridge, 125 ft. above sec. cor., bears N. and S. Descend gradually.
24.20	Draw, 165 ft. below ridge, drains N. 20° E. Ascend gradually.
29.00	Spur, 55 ft. above draw, projects N. 20° E., Descend abruptly.
39.85	On steep E. slope, 365 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 30 / S 31
	1922
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor
	Continue descent.
43.50	Creek, 2 lks. wide, 2 ins. deep, in bottom of canyon 60 ft below the ¼ sec. cor., flows N. 10° E. Ascend abruptly.
58.00	Spur, 395 ft. above creek, projects N. 20° W. Descend gradually.
63.90	Head of draw, 20 ft. below spur, drains N. 20° W. Ascend gradually.
70.00	Ridge, 50 ft. above head of draw, bears N. and S. Descend abruptly.
79.85	The cor. of secs. 29, 30, 31 and 32, 255 ft. below ridge.
	Land, mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, none.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.

SUBDIVISION OF T. 15 S., R. 24 E.

Chains	
	N. 0°03' E. between secs. 29 and 30.
	Ascend gradually along broken E. slope thru widely scattered pinon and cedar timber and scattering undergrowth of sage, oak and buck brush.
18.30	Top of ascent, 95 ft. above sec. cor., slopes E. Descend gradually.
40.00	On steep E. slope, 130 ft. below top of ascent, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground over a cross (X) chiseled in bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S30 | S29

1922

	Ascend gradually.
61.00	Top of ascent, 60 ft. above the ¼ sec. cor., slopes E. Descend abruptly.
64.20	Draw, 65 ft. below top of ascent, drains E. Ascend abruptly.
76.90	Top of ascent, 150 ft. above draw, slopes E. Thence, along gentle E. slope.
80.00	On gentle E. slope, set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T15S S19	R24E S20
S30	S29

1922

From which

A spruce, 6 ins. in diam., bears N. 12° E., 336 lks. dist., marked T15S R24E S 20 BT

A spruce, 8 ins. in diam., bears N. 24°30' W., 262 lks. dist., marked T15S R24E S 19 BT

No other bearing trees available.

Land, mountainous with a general easterly and westerly exposure and drainage.

Chains	
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, widely scattered pinon and cedar.
	Undergrowth, scattering sage oak and buck brush.
	Fair grazing.
	N. 89°56' E. on a random line between secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence,
	S. 89°57' W. on true line between secs. 20 and 29.
	Ascend steep E. slope thru scattering undergrowth of sage oak and buck brush.
4.10	Ridge, 70 ft. above sec. cor., bears N. and S. Descend abruptly.
17.80	Gulch, 300 ft. below ridge, drains N. 5° W. Ascend abruptly.
30.10	Ridge, 300 ft. above gulch, bears N. 5° W. and S. 5° E. Descend abruptly.
39.00	Enter dense spruce, pinon, cedar and aspen timber, bears NW. and SE.
40.04	On steep SW. slope, 280 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground and supported by a large mound of stone, for the ¼ sec. cor. with brass cap marked

¼ S 20 / S 29

1922

From which

A spruce, 8 ins. in diam., bears S. 42° E., 41 lks. dist., marked ¼ S 29 BT

A pinon, 18 ins. in diam., bears N. 16° W., 39 lks. dist., marked ¼ S 20 BT

	Continue descent.
41.00	Swale, 40 ft. below the ¼ sec. cor., drains N. 70° W. Ascend gradually.

SUBDIVISION OF T. 15 S., R. 24 E.

Chains	
43.90	Small spring bears N., 1.50 chs. dist.
51.20	Leave timber, bears NW. and SE.
54.10	Top of ascent, 110 ft. above swale, slopes NW. Descend abruptly.
59.90	Wash, 10 lks. wide and 6 ft. deep, in bottom of canyon 175 ft. below top of ascent, drains N. 10° E. Ascend abruptly over broken sandstone ledges.
63.90	Enter medium dense pinon, cedar and spruce timber, bears N. and S.
70.20	Timber becomes scattering, bears N. and S.
	Leave ledges, bears N. and S.
71.20	Top of abrupt ascent, 335 ft. above wash, bears NE and SW. Ascend gradually.
80.08	The cor. of secs. 19, 20, 29 and 30, 60 ft. above top of abrupt ascent.
	Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and scattering pinon, spruce and cedar on west half of mile.
	Undergrowth, scattering sage, oak and buck brush.
	Fair grazing.
	N. 89°55' W. on a random line between secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
79.95	Intersect the W. boundary of the township, 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. in diam., firmly set in the ground, with brass cap marked and witnessed as described in the field notes of T. 15 S., R. 23 E.
	Thence,
	S. 89°57' E., on true line between secs. 19 and 30.
	Ascend steep W. slope thru dense undergrowth of sage, oak, service and buck brush.
17.30	Ridge, 325 ft. above sec. cor., bears N. and S. Descend gradually.

Chains	
25.80	Draw, 120 ft. below ridge, drains N. 15° E. Ascend gradually.
33.20	Spur, 60 ft. above draw, projects NE. Descend gradually.
39.95	Enter dense spruce, pinon and cedar timber, bears NE. and SW. Undergrowth becomes scattering.
	On gentle SE. slope, 95 ft. below spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 19 / S 30 / 1922
	From which
	A spruce, 14 ins. in diam., bears N. 80°30' E., 139 lks. dist., marked ½ S 19 BT
	A spruce, 6 ins. in diam., bears S. 41°15' E., 66 lks. dist., marked ½ S 30 BT
	Descend more abruptly.
48.40	Base of descent, 440 ft. below the ¼ sec. cor.; bears N. and S. Thence, over rolling bottom of canyon:
50.95	Wash, 25 lks. wide, 6 ft. deep, drains N.
51.90	Leave rolling bottom of canyon, bears N. and S. Ascend abruptly.
62.20	Timber becomes scattering, bears N. and S.
68.60	Ridge, 460 ft. above bottom of canyon, bears N. and S. Descend gradually.
79.95	The cor. of secs. 19, 20, 29 and 30, 75 ft. below ridge.
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and scattering spruce, pinon and cedar on east half of mile.
	Undergrowth, dense sage, oak, service and buck brush on W. half of mile and scattering on E. half.
	Fair grazing.

Chains	
	N. 0°03' E. between secs. 19 and 20.
	Descend abrupt NW. slope thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
9.00	Head of gulch, 145 ft. below sec. cor., drains NE. Ascend gradually.
33.90	Top of ascent, 100 ft. above head of draw, slopes E. Thence, along E. slope.
40.00	On gentle E. slope at top of abrupt descent, bearing E. and W., set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼

S19 | S20

1922

From which

A pinon, 4 ins. in diam., bears N. 76°15' E., 190 lks. dist., marked ¼ S 20 BT

No other bearing tree available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Undergrowth becomes dense, bears NE. and SW.

67.50	Ravine, 540 ft. above the ¼ sec. cor., drains NE. Ascend abruptly over broken sandstone ledges.
	Timber becomes medium dense, undergrowth scattering, bears NE. and SW.
77.55	Spur, 150 ft. above ravine, projects SE. Leave ledges, bears NW. and SE. Descend gradually.
80.00	On gentle NE. slope, 15 ft. below spur, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 17, 18, 19 and 20, with brass cap marked

T15S	R24E
S18	S17
S19	S20

1922

From which

Chains	
	A pinon, 18 ins. in diam., bears N. 22° E., 15 lks. dist., marked T15S R24E S 17 BT
	A cedar, 9 ins. in diam., bears S. 68° E., 47 lks. dist., marked T15S R24E S 20 BT
	A cedar, 7 ins. in diam., bears S. 22° W., 22 lks. dist., marked T15S R24E S 19 BT
	A cedar, 9 ins. in diam., bears N. 44° W., 50 lks. dist., marked T15S R24E S 18 BT
	Land, mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, scattering and medium dense pinon, spruce and cedar.
	Undergrowth, scattering and dense sage, oak, service and buck brush.
	Fair grazing.
	N. 89°57' E. on a random line between secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 16, 17, 20 and 21.
	Thence,
	N. 89°56' W. on true line between secs. 17 and 20.
	Ascend gentle E. slope of ridge thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
2.50	Ridge, 10 ft. above sec. cor., bears N. and S. Descend gradually.
24.80	Top of abrupt descent, 135 ft. below ridge, bears N. and S. Descend abruptly.
36.00	Ravine, 275 ft. below top of abrupt descent, drains N. Ascend abruptly.
39.97	On steep E. slope, 85 ft. above ravine, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S 17 / S 20
	1922
	From which
	A pinon, 6 ins. in diam., bears S. 46°15' W., 70 lks. dist., marked $\frac{1}{4}$ S 20 BT.
	A cedar, 6 ins. in diam., bears N. 56°45' W., 67 lks. dist., marked $\frac{1}{4}$ S 17 BT
	Continue ascent.
44.90	Leave timber, bears N. and S. Undergrowth becomes dense.
46.10	Spur, 230 ft. above the $\frac{1}{4}$ sec. cor., projects N. 5° W. Descend abruptly.
61.50	Stream of good clear water, 2 lks. wide and 2 ins. deep, in wash 20 lks. wide and 4 ft. deep, 350 ft. below spur, flows N. Ascend abruptly.
	Enter dense pinon, spruce and cedar timber, bears N. and S.
	Undergrowth becomes scattering, bears N. and S.
67.20	Top of ascent, 160 ft. above stream, slopes S. Descend gradually.
76.50	Draw, 60 ft. above top of ascent, drains SE. Ascend abruptly over broken sandstone ledges.
79.94	The cor. of secs. 17, 18, 19 and 20, 130 ft. above draw.
	Land, mountainous with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, Scattering pinon, spruce and cedar on E. half of mile, dense on W. half.
	Undergrowth, scattering and dense sage, oak, service and buck brush.
	Fair grazing.
	N. 89°57' W. on a random line between secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect the W. boundary of the township, 16 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. in diam., firmly set in the ground, with

Chains	
	brass cap marked and witnessed as described in the fiel notes of T. 15 S., R. 23 E.
	Thence,
	N. 89°56' E. on true line between secs. 18 and 19.
	Over rolling bottom of canyon thru dense undergrowth of sage, oak, service and buck brush.
1.10	Wash, 25 lks. wide, 5 ft. deep, drains NE.
1.50	Leave rolling bottom of canyon, bears NE. and SW. Ascend abruptly.
10.20	Enter scattering spruce, pinon and cedar timber, bears NE. and SW.
16.20	N. point of spur, 435 ft. above sec. cor. Descend abruptly.
19.40	Timber becomes dense, bears N. and S.
	Undergrowth becomes scattering, bears N. and S.
28.70	Base of descent, 360 ft. below point of spur, bears N. 20° W. and S. 20° E. Thence, over rolling bottom of canyon.
	Leave timber, bears N. 20° W. and S. 20° E.
30.70	Stream of good clear water, 2 lks. wide, 2 ins. deep, flow N. 20° W.
33.00	Leave rolling bottom of canyon, bears N. 20° W. and S. 20° E. Ascend abruptly over broken sandstone ledges.
	Enter dense spruce, pinon and cedar timber, bears N. 20° W. and S. 20° E.
	From this point
	A spring bears N. 7° W., 3.00 chs. dist.,
	A spring bears S. 49°30' W., 2.00 chs. dist.
	The SE. cor. of John Purdy's cabin, a log cabin 24 ft. by 14 ft., bears N. 14°30' W., 370 lks. dist.
39.96	On steep SW. slope, 190 ft. above canyon, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed-rock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 18}{S\ 19}$$

1922

Chains	
	From which
	A spruce, 16 ins. in diam., bears S. 73°30' E., 25 lks. dist., marked ¼ S 19 BT
	A cedar, 10 ins. in diam., bears N. 30°30' W., 24 lks. dist., marked ¼ S 18 BT
	Continue ascent.
50.70	Timber becomes scattering, bears N. 20° W. and S. 20° E.
	Leave ledges, bears N. 20° W. and S. 20° E.
60.00	Ridge, 350 ft. above the ¼ sec. cor., bears N. 10° W. and S. 10° E. Descend gradually.
68.30	Timber becomes dense, bears NW. an SE.
72.10	Head of gulch, 180 ft. below ridge, drains drains S. 20° E. Ascend gradually.
73.90	Spur, 5 ft. above head of gulch, projects SE. Descend abruptly.
79.96	The cor. of secs. 17, 18, 19 and 20, 130 ft. below spur.
	Land, mountainous, broken by sandstone ledges, with a general northwesterly exposure and drainage on west 60.00 chs. and a general southeasterly exposure and drainage on east 20.00 chs.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and scattering spruce, pinon and cedar.
	Undergrowth, scattering sage, oak, service and buck brush on E. portion of mile and dense on W. portion.
	Fair grazing.
	N. 0°03' E. between secs. 17 and 18.
	Descend gradual NE. slope thru medium dense pinon, spruce and cedar timber and scattering undergrowth of sage, oak, service and buck brush. Broken sandstone ledges.
3.65	Head of draw, 40 ft. below sec. cor., drains SE. Ascend Ascend abruptly over broken sandstone ledges.
11.50	Top of abrupt ascent, 195 ft. above head of draw, bears S. 80° E. and S. 80° W. Leave ledges, bears S. 80° E. and S. 80° W. Continue ascent gradually.
	Timber becomes scattering, bears S. 80° E. and S. 80° W.

Chains	
20.30	Spur, 30 ft. above top of abrupt ascent, projects S. 60°. Descend gradually.
	Enter dense growth of oak brush, bears N. 60° W. and S. 60° E.
31.00	Swale, 130 ft. below spur, drains E. Ascend gradually.
34.00	Leave dense oak brush, bears NE. and SW.
	Timber becomes medium dense, bears NE. and SW.
40.00	On top of spur, projects N. 30° E, 60 ft. above swale, set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S18 | S17 1922
	From which
	A pinon, 20 ins. in diam., bears N. 34° E., 23 lks. dist., marked ¼ S 17 BT
	A pinon, 12 ins. in diam., bears S. 76° W., 26 lks. dist., marked ¼ S 18 BT
	Descend gradually.
53.00	Top of abrupt descent, 130 ft. below the ¼ sec. cor., bears N. 75° E. and S. 75° W. Descend abruptly.
58.50	Gulch, 120 ft. below top of abrupt descent, drains N. 80° E. Ascend gradually.
80.00	On top of ridge, bears N. 50° E. and S. 50° W., 150 ft. above gulch, set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock and supported by a large mound of stone, for the cor. of secs. 7, 8, 17 and 18, with brass cap marked
	T15S | R24E S7 | S8 S18 | S17 1922
	From which
	A cedar, 8 ins. in diam., bears N. 42° E., 31 lks. dist., marked T15S R24E S 8 BT

Chains	
	A pinon, 12 ins. in diam., bears S. 25° E., 22 lks. dist., marked T15S R24E S 17 BT
	A pinon, 8 ins. in diam., bears S. 46° W., 8 lks. dist., marked T15S R24E S 18 BT
	A pinon, 12 ins. in diam., bears N. 28° W., 59 lks. dist., marked T15S R24E S 7 BT
	Land, mountainous, broken by sandstone ledges, with a general easterly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, medium dense and scattering pinon, spruce and cedar.
	Undergrowth, scattering sage, oak, service and buck brush with a patch of dense oak between the 20.30 chs. point and the 34.00 chs. point.
	Fair grazing.
	S. 89°56' E. on a random line between secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.82	Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 8, 9, 16 and 17.
	Thence,
	N. 89°57' W. on true line between secs. 8 and 17.
	Descend gradual SW. slope thru scattering spruce, pinon and cedar timber and scattering undergrowth of sage, oak, service and buck brush.
2.60	Ravine, 30 ft. below sec. cor., drains NW. Ascend gradually.
12.30	Timber becomes dense, bears N. 10° W. and S. 10° E.
19.00	Ridge, 180 ft. above ravine, bears N. and S. Descend abruptly.
39.91	At base of descent, bears N. 10° E. and S. 10° W. 505 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 8}{S\ 17}$$

1922

Chains	
	From which
	A spruce, 4 ins. in diam., bears N. 88°15' E., 43 lks. dist., marked. ¼ S 8 BT
	A spruce, 6 ins. in diam., bears S. 72°15' E., 50 lks. dist., marked. ¼ S 17 BT
	Thence, over rolling bottom of canyon.
41.10	Wash, 15 lks. wide, 4 ft. deep, drains N. 10° E.
43.40	Leave rolling bottom of canyon, bears N. 10° E. and S. 10° W. Ascend abruptly over broken sandstone ledges.
55.80	Top of abrupt ascent, 295 ft. above bottom of canyon, bears N. 30° E. and S. 30° W. Leave ledges, bears N. 30° E. and S. 30° W. Continue ascent gradually.
79.82	The cor. of secs. 7, 8, 17 and 18, 220 ft. above top of abrupt ascent.
	Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense and scattering spruce, pinon and cedar.
	Undergrowth, scattering sage, oak service and buck brush.
	Fair grazing.
	S. 89°56' W. on a random line between secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect the W. boundary of the township, 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. in diam., firmly set in the ground, with brass cap marked and witnessed as described in the field notes of T. 15 S., R. 23 E.
	Thence,
	N. 89°53' E. on true line between secs. 7 and 18.
	Over rolling bottom of canyon thru scattering undergrowth of sage, oak and buck brush.
2.70	Stream of good clear water, 1 lk. wide and 1 in. deep, in wash 15 lks. wide and 3 ft. deep, flows N. 15° W.
3.00	Road bears N. 15° W. and S. 15° E.

Chains	
6.20	Leave rolling bottom of canyon, bears N. 15° W. and S. 15° E. Ascend abruptly over broken sandstone ledges. Enter medium dense pinon, spruce and cedar timber, bears N. 15° W. and S. 15° E.
8.40	Perpendicular sandstone ledge, 25 ft. high, bears N. and S.
16.40	Ridge, 640 ft. above bottom of canyon, bears N. and S. Leave ledges, bears N. and S. Descend abruptly.
25.10	Gulch, 185 ft. below ridge, drains N. 5° W. Descend abruptly. Timber becomes scattering and undergrowth becomes dense, bears N. and S.
39.35	Spur, 240 ft. above gulch, projects NW. Descend gradually. Timber becomes medium dense, bears NW. and SE.; undergrowth scattering.
39.84	On E. edge of same spur, set an iron post, 3 ft. long, 1 in. in diam., 7 ins. in the ground to bedrock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 7 / S 18 1922 From which A pinon, 6 ins. in diam., bears S. 35° E., 51 lks. dist., marked ¼ S 18 BT A pinon, 6 ins. in diam., bears N. 58° W., 27 lks. dist., marked ¼ S 7 BT Descend gradually.
43.30	Swale, 40 ft. below the ¼ sec. cor., drains N. 65° W. Ascend gradually.
57.80	Ridge, 115 ft. above swale, bears N. and S. Descend gradually.
61.70	Timber becomes scattering; bears N. and S.
64.10	Swale, 75 ft. below ridge, drains N. 15° E. Ascend gradually.
72.00	Top of ascent, 80 ft. above swale, bears N. 30° E. and S. 30° W. Thence, over rolling top of ridge.

Chains	
	Timber becomes dense, bears N. 30° E. and S. 30° W.
79.84	The cor. of secs. 7, 8, 17 and 18,
	Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, none on W. 6.20 chs.; medium dense, scattering and dense pinon, spruce and cedar on remainder of mile.
	Undergrowth, scattering sage, oak and buck brush with a patch of dense undergrowth between the 25.10 chs. point and the 39.35 chs. point.
	Fair grazing.
	N. 0°03' E. between secs. 7 and 8.
	Descend gradually over rolling top of ridge thru dense pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
20.00	Leave ridge, 30 ft. below sec. cor., bears N. 20° E. and S. 20° W. Descend gradually along broken W. slope.
40.00	On steep W. slope, 110 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked

¼

S7 | S8

1922

From which

A pinon, 12 ins. in diam., bears S. 50° E., 8 lks. dist., marked ¼ S 8 BT

A pinon, 12 ins. in diam., bears N. 60° W., 12 lks. dist., marked ¼ S 7 BT

Chains	
	Continue descent.
80.00	On steep W. slope, 65 ft. below the ¼ sec. cor., set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the cor. of secs. 5, 6, 7 and 8, with brass cap marked

T15S | R24E

S6 | S5

S7 | S8

1922

Chains	
	From which
	A pinon, 14 ins. in diam., bears N. 60° E., 19 lks. dist., marked T15S R24E S 5 BT
	A pinon, 10 ins. in diam., bears S. 39° E., 25 lks. dist., marked T15S R24E S 8 BT
	A cedar, 10 ins. in diam., bears S. 1° W., 17 lks. dist., marked T15S R24E S 7 BT
	A cedar, 8 ins. in diam., bears N. 42° W., 40 lks. dist., marked T15S R24E S 6 BT
	Land, mountainous with a general westerly exposure and drainage.
	Soil, shallow sandy loam mixed with loose sandstone.
	Timber, dense pinon, cedar and spruce.
	Undergrowth, scattering sage, oak, service and buck brush.
	Fair grazing.
	S. 89°57' E. on a random line between secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	Thence,
	N. 89°59' W. on true line between secs. 5 and 8.
	Ascend gradual E. slope thru scattering pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
4.30	Spur, 45 ft. above sec. cor., projects N. Descend abruptly over broken sandstone ledges.
17.90	Base of descent, 465 ft. below spur, bears N. 15° W. and S. 15° E. Leave ledges, bears N. 15° W. and S. 15° E. Thence, over rolling bottom of canyon.
19.70	Wash, 20 lks. wide, 6 ft. deep, drains N. 15° W.
22.30	Leave rolling bottom of canyon, bears N. 15° W. and S. 15° E. Ascend abruptly over broken sandstone ledges.
28.10	Top of abrupt ascent, 245 ft. above bottom of canyon, bears NE. and SW. Leave ledges, bears NE. and SW. Continue ascent gradually over broken W. slope.

Chains	
39.96	On broken W. slope, 90 ft. above top of abrupt ascent, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S 5 / S 8 1922 No suitable bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Continue ascent.
51.00	Top of ascent, 155 ft. above the ¼ sec. cor., bears N. 15° E. and S. 15° W. Thence, descend gradually over rolling top of ridge. Timber becomes dense, bears N. & S
75.70	Leave ridge, 25 ft. below top of ascent, bears N. and S. Descend more abruptly.
79.92	The cor. of secs. 5, 6, 7, and 8, 55 ft. below ridge. Land, mountainous, broken by sandstone ledges, with a general easterly and westerly exposure and drainage. Soil, shallow sandy loam mixed with loose sandstone. Timber, scattering and dense pinon, spruce and cedar. Undergrowth, scattering sage, oak, service and buck brush. Fair grazing.
	S. 89°53' W. on a random line between secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect the W. boundary of the township, 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. in diam., firmly set in the ground, with brass cap marked and witnessed as described in the field notes of T. 15 S., R. 23 E. Thence, N. 89°51' E. on true line between secs. 6 and 7. Along broken N. slope thru scattering pinon, spruce and cedar timber and scattering undergrowth of sage, oak, service and buck brush.
9.60	Top of abrupt descent, slopes N. Descend abruptly over broken sandstone ledges.

Chains	
18.90	Enter rolling bottom of P. R. canyon, 485 ft. below top of abrupt descent, bears, N. 20° E. and S. 20° W. Leave ledges, bears N. 20° E. and S. 20° W. Thence, over rolling bottom of P. R. canyon.
21.20	Road bears N. and S.
22.50	Wash, 25 lks. wide, 4 ft. deep, drains N. 10° W.
26.60	Leave rolling bottom of P. R. canyon, bears N. 20° E. and S. 5° W. Ascend abruptly over broken sandstone ledges. Timber becomes dense, bears N. 20° E. and S. 5° W.
38.60	Ridge, 505 ft. above bottom of canyon, bears N. and S. Leave ledges, bears N. and S. Descend abruptly.
39.90	On steep E. slope, 45 ft. below ridge, set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed-rock and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 6 / S 7 1922 From which A pinon, 8 ins. in diam., bears S. 45°30' E., 30 lks. dist., marked ¼ S 7 BT A pinon, 8 ins. in diam., bears N. 18°30' W., 18 lks. dist., marked ¼ S 6 BT Continue descent.
46.00	Gulch, 195 ft. below the ¼ sec. cor., drains N. Ascend abruptly.
57.40	Ridge, 355 ft. above gulch, bears N. and S. Descend abruptly.
71.00	Ravine, 325 ft. below ridge, drains N. Ascend abruptly.
79.90	The cor. of secs. 5, 6, 7 and 8, 310 ft. above ravine. Land, mountainous, broken by sandstone ledges, with a general northerly exposure and drainage. Soil, shallow sandy loam mixed with loose sandstone. Timber, scattering pinon, cedar and spruce on W. portion of mile; dense on E. portion. Undergrowth, scattering sage, oak, service and buck brush. Fair grazing.

Chains	
	N. 0°12' E. on a random line between secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
79.75	Intersect the N. boundary of the township, 21 lks. E. of the cor. of secs. 5, 6, 31 and 32.
	Thence,
	S. 0°03' W. on true line between secs. 5 and 6.
	Ascend gradually along broken W. slope of flat topped ridge, over broken sandstone ledges, thru dense pinon, cedar and spruce timber and scattering undergrowth of sage, oak, service and buck brush.
15.10	Top of ascent, 70 ft. above sec. cor., bears E. and W. Descend gradually.
27.30	Swale, 25 ft. below top of ascent, drains W. Ascend gradually.
39.75	On steep W. slope, 105 ft. above swale, set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground and supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S6 | S5

1922

From which

A cedar, 6 ins. in diam., bears S. 82°30' E., 28 lks. dist., marked ¼ S 5 BT

A pinon, 16 ins. in diam., bears N. 18°15' W., 38 lks. dist., marked ¼ S 6 BT

	Continue gradual ascent over broken sandstone ledges.
66.00	Top of ascent, 80 ft. above the ¼ sec. cor., bears NW. and SE. Leave ledges, bears NW. and SE. Thence, over flat top of spur, projects NW.
67.80	Leave flat top of spur, bears NW. and SE. Descend gradually.
73.90	Head of swale, 80 ft. below spur, drains W. Ascend gradually.
79.75	The cor. of secs. 5, 6, 7 and 8, 35 ft. above swale.

Chains

Land, mountainous, broken by sandstone ledges, with a general westerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone and shale.

Timber, dense, pinon, cedar and spruce.

Undergrowth, scattering sage, oak, service and buck brush.

Fair grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

Line designated	True bearing	Distances	Latitudes N.	Latitudes S.	Departures E.	Departures W.
		Chs.	Chs.	Chs.	Chs.	Chs.
3rd Sta. Par. S.	East	480.00	.....	.....	480.00	.....
E.bdy T15S R24E	N 0°15'E	39.77	39.77	.....	.17	.....
" " "	N 0°19'E	40.20	40.20	.....	.22	.....
" " "	N 0°19'E	40.05	40.05	.....	.22	.....
" " "	N 0°21'E	40.00	40.00	.....	.24	.....
" " "	N 0°15'E	79.84	79.84	.....	.35	.....
" " "	N 0°07'E	39.79	39.79	.....	.08	.....
" " "	N 0°13'W	40.00	40.00	.....	.....	.15
" " "	N 0°23'E	40.24	40.24	.....	.27	.....
" " "	N 0°36'W	40.20	40.20	.....	.....	.42
" " "	N 0°06'W	40.08	40.08	.....	.....	.07
" " "	N 0°03'W	40.05	40.05	.....	.....	.04
N.bdy T15S R24E	N89°59'W	480.00	.14	.....	.....	480.00
W.bdy T15S R24E	South	480.00	.....	480.00	.....	.....
Convergency						.60
	Totals-----		480.36	480.00	481.56	481.28
			480.00			
	Error in latitude- -------		.36		481.28	
	Error in departure----------				.27	

GENERAL DESCRIPTION

The land embraced in this township is rough and mountainous and covered with a shallow sandy and rocky clay loam soil unfit for cultivation. The soil in the canyon bottoms is more of a pure sandy loam but there is not enough of it to make cultivation practicable.

Sweet Water canyon, the South Fork of Sweet Water canyon, P. R. canyon and their numerous tributaries drain practically the entire township. They all head somewhere to

the south and drain in a northerly direction thru the township.

The township is covered with a medium growth of pinon pine, cedar and spruce timber and sage, oak, service and buck brush. This timber is of no great commercial value except for fire wood and fence posts.

There are two cabins in this township, one log cabin, 24 ft. by 14 ft., belonging to John Purdy; and one log cabin, 24 ft. by 14 ft., belonging to Frank Brewer. John Purdy's cabin is located in sec. 18 and Frank Brewer's cabin is located in sec. 28. Neither of these places represent farms or ranches but merely headquarters for stockmen.

There is no cultivated or cultivatable land in the township but an abundant supply of water and grass make it excellent for stock raising when properly cared for.

No indications of mineral were found.

Ralph Gerling

U. S. Cadastral Engineer.

BOOK A-457

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
idney R. Reese	1st. Chainman
arry A. Andrew	2nd. Chainman.
om Leech	2nd. Chainman
tanley D. Peters	Flagman
arry A. Andrew	Cornerman
om Leech	Cornerman

6—2764

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ CADASTRAL ENGINEER.

I, Ralph Gentry, ~~U.S. Surveyor~~ U.S. Cadastral Engineer, hereby certify upon honor that, in pursuan of special instructions received from the U. S. Surveyor General for Utah bearing date of the 24th. day of February, 1921, I have well, faithfully, and tru in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru tions, and the laws of the United States, surveyed all those parts or portions of the retracement of the east boundary, survey of the north boundary and subdivision o T. 15 S., R. 24 E.

of the Salt Lake Base and Meridian, in the State of Utah, which are represented the foregoing field notes and date diagram as having been executed by me, and under my direction on dates shown on said diagram; and that all the corners said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru tions, and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes such survey.

Salt Lake City, Utah
April 5, 1923

Ralph Gentry
~~U.S. Surveyor~~
U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah June 14, 192

The foregoing field notes of the survey of Retracement of the East Boundary; Survey of the North Boundary and Subdivisional lines of Township No. 15 South, Range No. 24 East.

executed by Ralph Gentry

under his special instructions dated February 24, 1921, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

6—2764

U. S. Surveyor General.

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Page

4—679

BOOK A-457 C.

U. S. Surveyor General's Office
MAR 28 1923
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE SURVEY OF THE

NORTH BOUNDARY,

EAST BOUNDARY

AND

SUBDIVISION OF T. 13 S., R. 23 E.

Of the SALT LAKE BASE AND *Meridian,*

the State of UTAH

EXECUTED BY

RALPH GENTRY, U.S.CADASTRAL ENGINEER.

HAROLD S. PAUL, U.S.TRANSITMAN.

RALPH W. HODGE, U.S.TRANSITMAN.

the capacity of U.S.CADASTRAL ENGINEER / ~~U.S.Surveyor~~ / U.S.TRANSITMAN *under instructions dated* September 17, 1920.

ued by the United States Surveyor General to govern surveys included in

oup No. 90, *which were approved by the Commissioner of the General Land*

ice, October 9 1920, ~~19xx~~

Assignment Instructions Gentry & Paul May 15, 1922.

Survey commenced September 7, 1922. ✓, ~~19xx~~

Survey completed October 7, 1922. /, ~~19xx~~

6—151

F.I.S. H.F.B.

F.I.S.

H.R.M.A. V.I.F.

BOOK A-457

INDEX DIAGRAM.

Township 13 S., *Range* 23 E.

18 6 79 78	17 5 64 77	16 4 52 63	14 3 40 51	13 2 29 39	11 1 10 28
7 76 75	8 62 75	9 50 61	10 38 49	11 27 37	12 9 26
18 74 73	17 60 72	16 48 59	15 36 47	14 25 35	13 7 24
19 71 70	20 57 69	21 46 56	22 34 45	23 23 33	24 6 22
30 68 67	29 55 67	28 44 54	27 32 43	26 21 31	25 5 20
31 65	32 53	33 41	34 30	35 19	36 4

BOOK A-457

4—679 b

INDEX DIAGRAM.

Township 13 S, Range 23 E

338	337	335	334	333	331
6 399	5 384	4 372	3 360	2 349	1 330
398	397	383	371	359	348
7 396	8 382	9 370	10 358	11 347	12 329
395	395	381	369	357	346
18 394	17 380	16 368	15 356	14 344	13 327
393	392	379	367	355	343
19 391	20 377	21 366	22 354	23 342	24 326
390	389	376	365	353	341
30 388	29 375	28 364	27 352	26 341	25 325
387	387	374	363	351	340
31 385	32 373	33 361	34 350	35 339	36 324

6—4817

A-457

T13SR23E Gr. 90

Too many interlineations.

Capitalization?

Report on timber at beginning of mile in many instances duplicated or contradictory.

See Page # 323

T. 13 S., R. 23 E.

DATE DIAGRAM OF T. 13 S., R. 23 E.

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

Lines dated and ruled in black run by Ralph Gentry, U.S. Cadastral Engineer.

Lines dated and ruled in red run by Harold S. Paul, U.S. Transitman.

Lines dated and ruled in green run by Ralph Hodge, U.S. Transitman.

Survey commenced September 7, 1922 and executed with Young and Sons light mountain transit, No 8526, used By Harold S. Paul, U.S.Transitman and Buff and Buff light mountain transit, NO 8028, used by Ralph Gentry U.S.Cadastral Engineer and Ralph Hodge, U.S.Transitman both instruments were equipped with Smith Solar attachments and full vertical circles. The horizontal

T. 13 S., R.23 E.

limbs, are provided with two double verniers, placed opposite of each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by assistant supervisor of surveys for Utah, in assignment instructions dated November 16, 1921.

Septenber 3, at our camp in the SE. quarter of the SE. quarter of sec. 15, T. 13 S., R. 24 E., in approximate latitude 39° 41'N., longitude 109° 15'W., we examine the adjustments of both transits and correct all errors, then, to test the solar apparatus by comparing thier indication resulting from solar observations, made durin the a.m. and p.m. hours, with a meridian determined by observations on Polaris;

We proceed as follows;

At 6h 36m p.m. local mean time; with transit NO 8028, I make an hour angle observation on Polaris, east of the meridian, making four observations, two each with the telescope in direct and reverse position and mark the mean point in a line thus determined on a peg driven firmly in the ground about 10 chains N.

Watch time of observation, mean of four reading is 6h 53.1m

September 4, I lay off the azimuth of Polaris 1° 11' 30" to the west and mark the true meridian thus determined by a tack driven firmly in the ground, 10 chains N.

At 8h 0m a.m. apparent time, with both instruments, we set off 7° 21'N on the declination arcs; and 39° 41'N. on the latitude arcs; and determine a meridian with the solar which agrees within one minute of the true meridian.

SURVEY OF EAST BOUNDARY OF T. 13 S., R. 23 E.

Chains.

At apparent noon, I make a meridian observation of the sun for time and latitude, using instrument No. 8028, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude	57° 36' 30"
Reduced latitude	39° 40' 40"
Mean watch time of observation	12h 14m 40
Watch fast of local mean time	00h 15' 30"

At apparent noon, we set off 7° 17'N on the declination arcs and observed the sun on the meridian, the resulting latitude is 39° 41'N.; which agrees with latitude determined by direct observation.

At 4h 00m apparent time with latitude arcs unchanged we set off 7° 14'N. on the declination arcs and determine a meridian with the solar, which agrees within one minute of the true meridian.

As all the solar observation, during the usual hours of solar work, comes within one minute of the true meridian, we conclude the adjustments of the instruments are satisfactory. The instruments were kept in good adjustment during the progress of the survey, frequent tests being made on the above meridian and latitude observations taken whenever possible.

Final tests of instruments near completion of survey of this tp., see notes of T. 12 S., R. 23 E.

MEASUREMENTS.

Unless otherwise specified all measurements are made with a Lallie steel tape 5 chains in length compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined and the slope measurements properly reduced to true horizontal distances.

SURVEY OF EAST BOUNDARY OF T. 13 S., R. 23 E.

Chains	
	From the cor, of Ts. 13 and 14 S., Rs. 23 and 24 E. which is an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, firmly set; see notes of T. 14 S., R. 23 E., for description of cor.
	North on random line, on the east bdy. of T. 13 S., R. 23 setting temp. ¼ sec. and sec. corners, at intervals of 40.00 chs.; and at 485.69 chs., intersect the S. bdy. of T. 12 S., R. 24 E., 55 lks. east of the cor. of Ts. 12 and 13 S., Rs. 23 and 24 E., which is a sandstone slab, base 12x4 ins. and 12 ins. high, firmly set in the ground; marked and witnessed as described by the surveyor general.
	The falling answers to a correction of 0° 04' or 9 lks. W. per mile, counting from the cor. of Ts. 13 and 14 S., Rs. 23 and 24 E.; therefore I return to the cor. of Ts. 13 and 14 S., Rs. 23 and 24 E.
	Thence
	N.0° 04'W., on true line bet. secs. 31 and 36 on the east boundary of the tp.
	Over rough mountainous land through scattering groves of pinon and juniper; descend NW. slope.
2.00	Enter scattering timber of pinon and juniper, bears NE. and SW.; continue descent.
19.10	Draw, drains SW., 80 ft. below the sec. cor.; ascend gentle S. slope, 90 ft. to
40.00	Set an iron post, 3 ft, long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S36 | S31
1922.

from which

A pinon, 12 ins. diam., bears S78½°E., 65 lks. dist., marked ¼ S31 BT.

A pinon, 8 ins. diam., bears S63½°W., 97 lks. dist., marked ¼ S36 BT.

continue ascent, 80 ft. to

Chains.

On top of ridge, bears N80°W. and S80°E. at

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, surrounded by a mound of stone for the cor. of secs. 25. 30, 31 and 36, with brass cap marked:

T.13 S
R23E | R24E
S25 | S30
S36 | S31
1922

from which

A pinon, 10 ins. diam., bears N71°E., 61 lks. dist., marked T13S R24E S30 BT.
A pinon, 12 ins. diam., bears S18°E., 128 lks.dist., marked T13S R24E S31 BT.
A pinon, 4 ins. diam., bears S86½°W., 19 lks. dist., marked T13S R23E S36 BT.
A cedar, 6 ins. diam., bears N68°W., 32 lks. dist., marked T13S R23E S25 BT.

Land, rough and mountainous. General drainage and exposure is S. and W.

Soil, fine sandy loam and broken shale on sandstone bedrock.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush.

N0° 04'W., on true line bet. secs. 25 and 30.

Over rough mountainous land through scattering timber of pinon, and juniper; descend from top of ridge over gentle NE. slope, 110 ft. to

28.80 Bottom of small draw, drains NE.; continue descent over gentle E. slope of ridge, projects N.; 20 ft to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, surrounded by a mound of stone for the ¼ sec. cor., with brass cap marked:

¼
S25 | S30
1922

from which

A pinon, 16 ins. diam., bears N46°W., 11 lks. dist., marked ¼ S25 BT.
A pinon , 6 ins. diam., bears N50½°E., 25 lks. dist., marked ¼ S30 BT.

continue descent of E. slope, 130 ft. to

Chains.

65.20 Bottom of dry draw, drains N10°W.; ascend gentle SW. slope, 40 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 19, 24, 25 and 30, with brass cap marked:

T13S
R23E | R24E
S24 | S19
S25 | S30
1922

from which
A pinon, 10 ins. diam., bears N35¾°E., 85 lks. dist., marked T13S R24E S19 BT.
A pinon, 14 ins. diam., bears S80°E., 45 lks. dist., marked T13S R24E S30 BT.
A pinon, 10 ins. diam., bears S51½°W., 199 lks. dist., marked T13S R23E S25 BT.
A pinon, 8 ins. diam., bears N17¾°W., 101 lks. dist marked T13S R23E S24 BT.

Land, rough mountainous. General drainage and exposure NW.

Soil, fine sandy loam and broken shale on sandstone and shale bedrock.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush and serviceberry.

N0° 04'W., on true line on the E. bdy., bet secs.19 and 24.

Over rough/rolling mountainous land through scattering groves of pinon and juniper timber; descend very gentle NE. slope 30 ft. to

11.60 Draw, drains W.; ascend S. slope, 30 ft. to

16.60 Small spur, projects W.; descend N. slope, 20 ft. to

18.00 Small draw, drains W.; ascend S. slope, 40 ft. to

24.80 Top of small spur, projects W.; descend N. slope, 40 ft. to

33.70 Small draw, drains W.; ascend S. slope, 20 ft. to

40.00 On top of small spur, projects NW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼
S24 | S19
1922

SURVEY OF EAST BOUNDARY OF T. 13 S., R. 23 E.

Chains.

from which
A pinon, 16 ins. diam., bears S52°E., 96 lks. dist., marked $\frac{1}{4}$ S19 BT.
A cedar, 24 ins. diam., bears N80°W., 38 lks. dist., marked $\frac{1}{4}$ S24 BT.

descend gentle N. slope, 70 ft. to

47.00 Swale, drains W.; ascend gentle S. slope, 40 ft. to

50.70 Spur, projects W.; descend N. slope, 40 ft. to

52.40 Small draw, drains W.; ascend gentle S. slope, 80 ft. to

62.40 Spur, projects W.; descend N. slope, 70 ft. to

67.30 Draw, drains W.; ascend gentle S. slope, 10 ft. to

71.80 Spur, projects W.; descend NE. slope, 100 ft. to

79.75 As true point for sec. cor. falls in wash of dry draw; therefore at this point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for witness cor, to the cor. of secs. 13, 18, 19 and 24, with brass cap marked:

WC
T13S
R23E | R24E
S13 | S18
S24 | S19
1922

from which
A pinon, 12 ins. diam., bears N66°E., 223 lks. dist., marked WC T13S R24E S18 BT.
A juniper, 6 ins. diam., bears S71°E., 189 lks. dist., marked WC T13S R24E S19 BT.
A pinon, 4 ins. diam., bears S58$\frac{1}{2}$°W., 46 lks. dist., marked WC T13S R23E S24 BT.
A pinon, 6 ins. diam., bears N5$\frac{1}{2}$°W., 253 lks. dist., marked WC T13S R23E S13 BT.

80.00 True point for cor. in bottom of wash in draw; cor. is not set at this point.

Land, rough rolling mountainous. General drainage and exposure W.

Soil, rocky and broken shale on shale bedrock.

Timber, scattering groves of light growth of pinon and juniper.

Undergrowth, scattering sagebrush and serviceberry.

N0° 04'W., on true line on the E. bdy. of the tp., bet. secs. 13 and 18, from the true point for cor. of secs. 13, 18, 19 and 24.

Chains	
	Over rough, rolling, mountainous land through scattering groves of pinon and juniper timber; ascend gentle SW. slope, 60 ft, thru scattering timber, to
9.20	Spur, projects N15°W.; descend NE. slope, over rocky and broken sandstone ledges, 130 ft. to
15.50	Deep draw, drains NW.; ascend rocky slope, 200 ft. to
21.00	Top of spur, projects NW.; descend NE. slope, 30 ft. to
23.60	Draw, drains W. then NW.; ascend SW. slope, 20 ft. to
35.20	Top of ridge, bears N15°E. and S15°W.; descend along NW. slope, 50 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S13 | S18
1922

from which
A pinon, 10 ins. diam., bears S52°E., 174 lks. dist., marked ¼ S18 BT.
A juniper, 8 ins. diam., bears S30°W., 328 lks. dist., marked ¼ S13 BT.

continue descent along NW. slope, 470 ft., over rough, broken land, to

74.00	Enter Bitter Creek canyon, bottom land, cross bottom land thru heavy growth of greasewood. Soil heavy with alkali.
78.00	Bitter Creek, 30 lks. wide by 3 ft. deep, flows N60°W.; continue across bottom land, thru greasewood, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the cor. of secs. 7, 12, 13 and 18, with brass cap marked:

T13S
R23E | R24E
S12 | S7
S13 | S18
1922

As no bearing trees were available, raised a mound of stone 3ft. base and 3 ft. high, 1 ft. west of the cor.

Land, rough, broken, mountainous. General drainage and exposure NW.

Soil, rocky and broken shale on shale bedrock.

Chain.	
	Timber, scattering groves of pinon and juniper. Undergrowth, scattering sagebrush thru the mile and greasewood in Bitter Creek canyon.
	N0° 04'W., on true line bet. secs. 7 and 12 on the east boundary of the tp.
	Over rough mountainous land through scattering groves of pinon and juniper; cross bottom land thru heavy growth of greasewood to
6.00	Leave Bitter Creek canyon, bears NW. and SE.; ascend rocky and broken shale S. slope, over a series of shale ledges, 410 ft. to
21.00	Shale ledge, 30 ft. high, bears E. and W.; descend 20 ft. to
25.50	Spur, projects W.; descend N. slope, 20 ft. to
38.90	Head of spur, projects N80°W.; descend NE. slope, 20 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S12 | S7
1922

from which
A cedar, 10 ins. diam., bears N64°E., 91 lks. dist., marked ¼ S7 BT.
A pinon, 7 ins. diam., bears N37°W., 25 lks. dist., marked ¼ S12 BT.

	continue descent of NE. slope, 110 ft. to
59.90	Gulch, drains W.; ascend SW. slope, 60 ft. to
65.40	Spur, projects SW.; descend over broken SW. slope, 131 ft. to
69.30	Bottom of canyon, drains SW.; ascend broken SE. slope, 120 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, surrounded by a mound of stone, for the cor, of secs. 1, 6, 7 and 12, with brass cap marked:

T13S
R23E | R24E
S1 | S6
S7 | S12
1922

Chains

from which
A pinon, 6 ins. diam., bears N43°E., 192 lks. dist., marked T13S R24E S6 BT.
A pinon, 7 ins. diam., bears S46°E., 227 lks. dist., marked T13S R24E S7 BT.
A pinon, 6 ins. diam., bears S34°W., 46 lks. dist., marked T13S R23E S12 BT.
A pinon, 6 ins. diam., bears N39°W., 57 lks. dist., marked T13S R23E S1 BT.

Land, rough rolling mountainous. General drainage and exposure W.

Soil, fine sandy loam and rocky on sandstone and shale bedrock.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush and greasewood.

N0° 04'W., on true line bet. secs. 1 and 6 on the E. bdy. Over rough mountainous land through scattering groves of pinon and juniper timber; ascend along very gentle E. slope of ridge, bears N. and S., 200 ft. to

30.20 Top of S. edge of flat mesa, bears E. and W.; red shale ledge, 10 ft. high, bears E. and W.; continue across flat mesa to

38.80 End of spur, 10 ft. above red shale ledge, projects SW. about two chains; descend gentle NW. slope, 10 ft. to

40.00 On top of mesa.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone for the ¼ sec. cor., with brass cap marked:

¼
S1 | S6
1922

from which
A pinon, 7 ins. diam., bears N8°E., 85 lks. dist., marked ¼ S6 BT.
A pinon, 8 ins. diam., bears N2°W., 126 lks. dist., marked ¼ S1 BT.

Cross flat mesa to

59.20 Head of small swale, drains SW., no change in elevation; ascend gentle SE. slope, 60 ft. to

64.90 Top of spur, projects SW.; descend NW. slope, 30 ft. to

SURVEY OF EAST BOUNDARY OF T. 13 S., R. 23 E.

Chains.	
77.20	Head of small draw, drains SW.; ascend over SE. slope, 20 ft. to
78.16	The cor. of Ts.12 and 13 S.; R. 23 E., subsequently established at this point, for the description see survey of N. bdy. of this tp.; ascend SE. slope, 60 ft. to
85.69	The cor. of Ts. 12 and 13 S., Rs. 23 and 24 E. This cor. is subsequently changed to the cor. of Ts. 12 and 13 S. R. 24 E. only.

SURVEY OF NORTH BOUNDARY OF T. 13 S., R. 23 E.

From the cor. of Ts. 12 and 13 S., Rs. 22 and 23 E., which is an iron post, 3 ins. diam., extending 12 ins. above the ground, firmly set, properly marked and witnessed as described by the surveyor general.

East, on random line for alinement only, along the N. bdy. of the tp. This line intersects the E. bdy. of the tp., S0° 04'E., 7.53 chs. dist. of the cor. Ts. 12 and 13 S., Rs. 23 and 24 E., heretofore described. As the falling exceeds the prescribed limits, at point of intersection,

Set an iron post, 3 ft. long 3 ins. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone, for the cor. of Ts. 12 and 13 S., R. 23 E. with brass cap marked:

T12S	
S36	T13S
R23E	R24E
S1	S6
T13S	

1922

from which

A pinon, 6 ins. diam., bears N49°W., 25 lks. dist., marked T12S R23E S36 BT.

A pinon, 6 ins. diam., bears S70½°W., 67 lks. dist., marked T13S R23E S1 BT.

I destroy all markings on old corner pertaining to R. 23 E. leaving same for the cor. of Ts. 12 and 13 S., R. 24 E. only.

Thence the from the cor. of Ts. 12 and 13 S., R. 23 E.

West, on true line bet secs. 1 and 36, along the N. bdy of tp.

Chains.

Over rolling broken hills through scattering groves of pi and juniper timber; descend W. slope, thru light timber 10 ft. to

.70 Swale, drains S25°W.; ascend over gentle SE. slope, 40 ft

3.90 Spur, projects SW.; descend over NW. slope, 140 ft. to

13.70 Swale, drains S15°W., ascend over gentle SE. slope, 65 ft.

22.80 Spur, projects SW.; descend over NW. slope, 80 ft. to

29.80 Swale drains SW.; ascend SE. slope, 50 ft. to

33.50 Spur, projects S.; descend over W. slope, 80 ft. to

40.00 Set an iron post, 3 ft. long, 1 ins. diam., 10 ins. in th ground to bedrock, for the ¼ sec. cor., with brass cap marked:

$$\frac{1}{4}\ \frac{S36}{S1}$$
1922

from which

A cedar 6 ins. diam., bears N3¼°E., 55 lks. dist., marked ¼ S36 BT.

A cedar 12 ins. diam., bears S31½°E., 36 lks. dist marked ¼ S1 BT.

continue descent, 70 ft. to

44.40 Draw, drains S25°W.; ascend over SE. slope, 50 ft. to

47.40 Spur, projects S.; descend broken SW. slope, 60 ft. to

50.70 Draw, drains S15°E.; ascend over SE. slope, 130 ft. to

63.70 Spur, projects S15°W.; descend over W. slope, 60 ft. to

73.60 Swale drains SW.; ascend over gentle SE. slope, 30 ft. to

76.20 Spur, projects S15°W.; descend over W. slope, 50 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 1, 2, 35 and 36, with brass cap marked

T12S R23E	
S35	S36
S2	S1

T13S
1922

from which

A pinon, 6 ins. diam., bears N23½°E., 78 lks. dist., marked T12S R23E S36 BT.

A pinon, 10 ins. diam., bears S32½°E., 121 lks. dist., marked T13S R23E S1 BT.

A pinon, 10 ins. diam., bears S14°W., 56 lks. dist., marked T13S R23E. S2 BT.

SURVEY OF NORTH BOUNDARY OF T. 13 S., R. 23 E.

Chains.	
	A cedar, 8 ins. diam., bears N65¼°W., 31 lks. dist., marked T12S R23E S35 BT.
	Land, rough rolling hills. General drainage and exposure S.
	Soil, fine sandy loam and shale, on shale bedrock.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering sagebrush and shadscale.
	West, on true line on the north boundary, bet. secs. 2 and 35.
	Over rough broken rolling hills, thru scattering groves of pinon and juniper and cedar timber; descend over W. slope, thru light timber of pinon and juniper, 60 ft. to
3.60	Draw, drains S10°W.; ascend over SE. slope, 50 ft. to
19.50	Spur, projects S30°W.; descend over W. slope, 150 ft. to
37.20	Draw, drains SW.; ascend broken SE. slope, 70 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S35 / S2 1922
	from which A cedar, 8 ins. diam., bears N12½°E., 95 lks. dist., marked ¼ S35 BT. A pinon, 3 ins. diam., bears S3°W., 100 lks. dist., marked BT.
	continue ascent, 20 ft. to
46.50	Spur, projects S10°W.; descend broken W. slope, 90 ft. to
52.70	Draw, drains S10°W.; ascend broken SE. slope, 150 ft. to
65.60	Spur, projects S20°W.; descend W. slope, 200 ft to
78.00	Draw, drains S30°W.; ascend over SE. slope, 25 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 2, 3, 34 and 35, with brass cap marked:
	T12S R23E S34 | S35 S3 | S2 T13S 1922

SURVEY OF NORTH BOUNDARY OF T. 13 S., R. 23 E

Chains,

from which

A cedar, 6 ins. diam., bears N77°E., 38 lks. dist., marked T12S R23E S35 BT.

A cedar, 8 ins. diam., bears S16½°E., 78 lks. dist. marked T13S R23E S2 BT.

A pinon, 6 ins. diam., bears S20¾°W., 116 lks. dist marked T13S R23E S3 BT.

A cedar, 8 ins. diam., bears N20½°W., 260 lks. dist marked T12S R23E S34 BT.

Land, rough rolling hills. General drainage and exposure S.

Soil, fine sandy loam and broken shale on shale bedrock.

Timber, scattering groves of pinon, cedar and juniper.

Undergrowth, scattering sagebrush and shadscale.

West, on true line on the north boundary of the tp. bet. secs. 3 and 34.

Over rough rolling hills, through scattering groves of pinon, juniper and cedar; ascend SE. slope, thru scattering timber, 70 ft. to

1.90 Spur, projects S15°W.; descend over W. slope 125 ft. to

6.40 Draw, drains S10°E.; ascend over E. slope, 270 ft. to

29.10 Spur, projects S20°W.; descend over broken SW. slope, 110 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, surroundd by a mound of stone, for the ¼ sec. cor., with brass cap marked:

$$\frac{1}{4}\ \frac{S34}{S3}\ 1922$$

from which

A cedar, 8 ins. diam., bears N57½°E., 18 lks. dist., marked ¼ S34 BT.

A pinon, 4 ins. diam., bears S11½°E., 112 lks. dist., marked ¼ S3 BT.

continue descent of SW. slope, 80 ft. to

47.80 Gulch, drains S25°W.; ascend over SE. slope, 40 ft. to

50.50 Spur, projects SW.; descend over NW. slope, 140 ft. to

62.20 Draw, drains SW.; ascend over broken SE. slope, 60 ft. to

78.10 Spur, projects S25°W.; descend along NW. slope of spur, 50 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the

Chains.

ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 3, 4, 33 and 34, with brass cap marked:

T12S R23E
S33 | S34
S4 | S3
T13S
1922

from which
A pinon, 5 ins. diam., bears N35½°E., 75 lks. dist., marked T12S R23E S34 BT.
A pinon, 5 ins. diam., bears S20¼°W., 45 lks. dist., marked T13S R23E S4 BT.
A pinon, 8 ins. diam., bears N24¼°W., 178 lks. dist., marked T12S R23E S33 BT.

No SE. bearing tree available; raise a mound of stone 3 ft. base and 3 ft. high, 1 ft. west of the cor.

Land, rough rolling hills. General drainage and exposure is SW.

Soil, fine sandy loam and shale on shale bedrock.

Timber, scattering groves of pinon, juniper and cedar.

Undergrowth, scattering sagebrush and shadscale.

West on true line on the north boundary of the tp., bet. secs. 4 and 33.

Over rough mountainous land, through scattering groves of pinon, cedar and juniper; descend along spur, thru scattering timber, 390 ft. to

22.10 Enter Bitter Creek canyon, bears N20°W., and S20°E.; Leave timber, cross flat bottom land thru scattering greasewood to

32.80 Bitter Creek, flows N15°W.; 20 lks. wide and 2 ft. deep; water clear and very heavy with alkali; continue across bottom land thru greasewood to

33.60 Leave Bitter Creek canyon; road bears N20°W. and S20°E., along the edge of Bitter Creek canyon; enter scattering timber and ascend abrupt NE. slope, 130 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

SURVEY OF NORTH BOUNDARY OF T. 13 S., R. 23 E.

Chains.

$\frac{1}{4}$ S33 / S4
1922

from which
A cedar, 16 ins. diam., bears N15°W., 56 lks. dist., marked $\frac{1}{4}$ S33 / BT.
A pinon. 9 ins. diam., bears S79$\frac{1}{2}$°E., 71 lks. dist., marked $\frac{1}{4}$ S4 / BT.

continue ascent of NE. slope, 80 ft. to

42.80 Spur, projects N.; descend W. slope, 120 ft. to

48.90 Draw, at head of box canyon, drains NE.; ascend over E. slope, 100 ft. to

55.70 Spur, projects N.; descend over gentle NW. slope 20 ft. to

58.20 Swale, drains NE.; ascend over E. slope, 40 ft. to

62.90 Spur, projects NE.; descend over gentle NW. slope, 20 ft. t

66.50 Swale drains NE.; ascend gentle SE. slope, 70 ft. to

71.70 Spur, projects N60°E.; descend over NW. slope, 110 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 4, 5, 32 and 33, with brass cap marked:

T12S R23E
S32 | S33
S5 | S4
T13S
1922

from which
A pinon, 12 ins. diam., bears N71$\frac{1}{4}$°E., 96 lks. dist., marked T12S R23E S33 / BT.
A cedar, 24 ins. diam., bears S21°E., 30 lks. dist., marked T13S R23E S4 / BT.
A cedar, 8 ins. diam., bears S49$\frac{1}{2}$°W., 32 lks. dist., marked T13S R23E S5 / BT.
A cedar, 8 ins. diam., bears N63°W., 108 lks. dist., marked T12S R23E S32 / BT.

Land, rough and mountainous. General drainage and exposure for the first half mile SW. and for the second half mile N.

Soil, rocky and broken shale on shale bedrock and in Bitter Creek canyon fine sandy loam, heavy with alkali.

Timber, scattering groves of cedar and pinon.

Undergrowth, scattering sagebrush and shadscale; in Bitter Creek canyon heavy greasewood.

SURVEY OF NORTH BOUNDARY OF T. 13 S., R. 23 E.

Chains.

West on true line on the N. bdy. of the tp. bet. secs. 5 and 32.

Over rough mountainous land through scattering groves of cedar, juniper and pinon; descend gentle W. slope, 90 ft. to

6.80 Large draw, drains NE.; ascend gentle slope, 140 ft. to

13.80 Ascent becomes more abrupt; ascend along the S. slope of spur, 190 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, surrounded by a mound of stone, with brass cap marked: for ¼ sec. cor.

S32
¼
S5
1922

from which
A pinon, 5 ins. diam., bears N34½°W., 89 lks. dist., marked ¼ S32 BT.
A pinon, 10 ins. diam., bears S21½°W., 109 lks. dist., marked ¼ S5 BT.

continue ascent along S. slope, 140 ft. to

67.80 Top of large spur, projects NE. about 5 chs. then E.; descend NW. slope, 100 ft. to

69.70 Ravine, drains N30°E.; ascend SE. slope, 30 ft. to

74.70 Top of small spur, projects N30°E.; descend NW. slope, 20 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 5, 6, 31 and 32, with brass cap marked:

T12S R23E
S31 | S32
S6 | S5
T13S
1922

from which
A juniper, 12 ins. diam., bears N4°E., 328 lks. dist., marked T12S R23E S32 BT.
A juniper, 6 ins. diam., bears S68¾°E., 247 lks. dist., marked T13S R23E S5 BT.
A juniper, 14 ins. diam., bears S13°W., 30 lks. dist., marked T13S R23E S6 BT.
A pinon, 16 ins. diam., bears N48¼°W., 321 lks. dist., marked T12S R23E S31 BT.

Chains.

Land, rough mountainous. General drainage and exposure NE.

Soil, rocky and fine sandy loam on shale bedrock.

Timber, scattering groves of pinon, cedar and juniper.

Undergrowth, scattering sagebrush and shadscale.

West on true line on the N. bdy. of the tp., bet. secs. 6 and 31.

Over very rough mountainous land, through scattering groves of pinon, cedar and juniper; ascend rough SE. slope, 100 ft. to

22.00 Spur, projects NE.; descend NW. slope, 20 ft. to

26.50 Draw, drains NE.; ascend 70 ft. to

33.20 Spur, projects N.; road from Watson, Utah to P.R. spring, bears N15E. and S15°W.; descend 40 ft. to

40.00 Set an iron post, 3 ft. long, 1 ins. diam., 27 ins, in the ground for the ¼ sec. cor. with brass cap marked:

$$\frac{1/4\ S31}{S6\ 1922}$$

from which

A juniper, 16 ins. diam., bears N49°E., 230 lks. dist., marked ¼ S31 BT.

A juniper, 12 ins. diam., bears S56°W., 138 lks. dist., marked ¼ S6 BT.

descend 70 ft to

51.40 End of small spur, projects N. about 1 chs.; ascend SE. slope, 100 ft. to

66.10 Small spur, projects NE.; descend NW. slope, 40 ft. to

77.59 Intersect the cor. of Ts. 12 and 13 S., Rs. 22 and 23, E described in notes of T13S and R 22 E.

Land, rough mountainous. General drainage and exposure N.

Soil, fine sand loam and broken shale on shale bedrock.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush and shadscale.

Chains	
	From the cor. of the secs. 1, 2, 35 and 36 which is an iron post, 3 ft. long, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general
	N0° 05'W., on true line bet. secs. 35 and 36.
	Over rough mountainous land, through scattering groves of pinon cedar and juniper; descend NW. slope, through scattering timber of pinon and juniper, 240 ft. to
17.10	Deep ravine, drains SW.; ascend SE. slpoe, 150 ft. to
30.00	Large spur, projects SW.; descend NW. slope, 40 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the the ground for the ¼ sec. cor., with brass cap marked:

¼

S35 | S36
1922

from which
A juniper, 12 ins. diam., bears N24°W., 39 lks. dist., marked ¼ S35 BT.
A juniper, 8 ins. diam., bears S55°E., 12 lks. dist., marked ¼ S36 BT.

	continue descent on NW. slope, 30 ft. to
47.10	Draw, drains S30°W.; ascend SE. slope of spur, 60 ft. to
56.00	End of spur; continue ascent, along E. slope of the spur, 140 ft. to
80.00	On E. slope of spur. projects S.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 25, 26, 35 and 36, with brass cap marked:

T13S R23E
S26 | S25
S35 | S36
1922

from which
A pinon, 14 ins. diam., bears N63°E., 89 lks. dist., marked T13S R23E S25 BT.
A juniper, 12 ins. diam., bears S25½°E., 78 lks. dist., marked T13S R23E S36 BT.
A pinon, 8 ins. diam., bears S8½°W., 76 lks. dist., marked T13S R23E S35 BT.
A pinon, 16 ins. diam., bears N5°W., 64 lks. dist., marked T13S R23E S26 BT.

Land, rough rolling and mountainous. General drainage and exposure SW.

Soil, fine sandy loam and rocky on sandstone bedrock.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	Timber, scattering groves of pinon, juniper and cedar. Undergrowth, scattering sagebrush and shadscale.
	N89° 50'E., on random line, bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect the E. bdy. of the tp. 7 lks. S. of the cor. of secs. 25, 30, 31 and 36.
	Thence
	S89° 47'W., on true line bet. secs. 25 and 36.
	Over broken rolling plateau land through scattering groves of pinon, juniper and cedar; descend W. slope, 30 ft. to
5.00	Swale, drains S.; cross bottom land to
28.00	Swale, drains S30°W.;
32.00	Enter scattering timber of pinon and juniper, bears N. and S.; descend 20 ft. to
40.07	Set an iron post, 3 ft. long, 1 ins. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked: ¼ S25 / S36 1922
	from which A juniper, 8 ins. diam., bears N79½°W., 323 lks. dist., marked ¼ S25 BT. A juniper, 12 ins. diam., bears S80°W., 436 lks. dist., marked ¼ S36 BT.
40.50	Swale, drains SW.; descend 40 ft. to
54.00	Swale, drains S30°W.; ascend SE. slope, 20 ft. to
60.00	Small spur, projects S30°W.; descend NW. slope, 50 ft. to
64.40	Swale, drains S30°W.; ascend E. slope, 10 ft. to
72.70	Small raise, projects S.; descend W. slope, 30 ft. to
76.10	Swale, drains S.; ascend gentle E. slope, 10 ft. to
80.14	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling, broken hills. General drainage and exposure is SW.
	Soil, fine sandy loam.
	Timber, scattering small groves of pinon, juniper and cedar. Undergrowth, scattering white and black sagebrush.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	N0° 05'W., on true line bet. secs. 25 and 26.
	Over rolling plateau land, through scattering groves of pinon and juniper timber; scattering sagebrush; ascend along very gentle E. slope, 50 ft. to
24.50	Top of McCook ridge, bears NW. and E.; descend very gentle N. slope, 20 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S26 | S25 1922
	from which A juniper, 6 ins. diam., bears N7°E., 321 lks. dist., marked ¼ S25 BT. A pinon, 14 ins. diam., bears N17½°W., 333 lks. dist., marked ¼ S26 BT.
	continue descent, 30 ft. to
57.50	Swale, drains NW.; cross bottom land to
65.00	Ascend SW. slope, 60 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 23, 24, 25 and 26, with brass cap marked:
	T13S R23E S23 | S24 S26 | S25 1922
	from which A pinon, 20 ins. diam., bears N49¼°E., 26 lks. dist., marked T13S R23E S24 BT. A pinon, 18 ins. diam., bears S17½°E., 81 lks. dist., marked T13S R23E S25 BT. A pinon, 10 ins. diam., bears S76½°W., 89 lks. dist., marked T13S R23E S26 BT. A pinon, 12 ins. diam., bears N45¾°W., 183 lks. dist., marked T13S R23E S23 BT.
	Land, broken rolling hills. General drainage and exposure for the first half mile S. and for the second half mile N.
	Soil, fine sandy loam and rocky, 3rd class.
	Timber, scattering groves of pinon, juniper and cedar.
	Undergrowth, scattering sagebrush and bunch grass.
	N89° 47'E., on random line bet. secs. 24 and 25.

Chains.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect the cor. of secs. 19, 24, 25 and 30 on the E. bdy

Thence

S89° 47'W., on true line bet. secs. 24 and 25.

Over rolling plateau land through scattering groves of pinon, juniper and cedar timber and undergrowth of sagebrush; ascend gentle E. slope, 90 ft. to

9.00 Small spur, projects N.; descend W. slope, 100 ft. to

23.20 Small draw, drains N30°E.; ascend SE. slope, 80 ft. to

31.00 Spur, projects N30°E.; descend NW. slope, 60 ft. to

35.90 Draw, drains N.; ascend E. slope, 50 ft. to

40.05 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for the ¼ sec. cor. with brass cap marked:

¼ S24 / S25
1922

from which

A pinon, 8 ins. diam., bears N65½°E., 71 lks. dist., marked ¼ S24 BT.

A pinon, 10 ins. diam., bears S36°E., 66 lks. dist., marked ¼ S25 BT.

continue ascent of E. slope, 10 ft. to

45.00 Top of spur, projects N.; descend W. slope, 50 ft. to

52.50 Small draw, drains NE.; ascend SE. slope, 100 ft. to

80.10 The cor. of secs. 23, 24, 25 and 26.

Land, rolling plateau. General drainage and exposure NE.

Soil, rocky and broken shale on shale bedrock.

Undergrowth, scattering sagebrush.

Scattering timber of pinon, juniper and cedar.

N0° 05'W., bet. secs. 23 and 24.

Over rolling plateau land through scattering groves of pinon, juniper and cedar; ascend SW. slope, 10 ft. to

.50 Spur, projects N70°W.; descend NE. slope, 80 ft. to

16.50 Draw, drains N75°E.; ascend over gentle SW. slope, 50 ft. to

31.80 Head of spur, projects S70°W.; descend along E. slope of spur, 10 ft. to

40.00 Set an iron post, 3 ft. long, 1 ins. diam., 10 ins. in the

Chains.

ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S23 | S24
1922

from which
A pinon, 6 ins. diam., bears S42¾°E., 10 lks. dist., marked ¼ S24 / BT.
A pinon, 8 ins. diam., bears N50½°W., 40 lks. dist., marked ¼ S23 BT.

continue descent along E. slope, 80 ft to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 13, 14, 23 and 24, with brass cap marked:

T13S R23E
S14 | S13
S23 | S24
1922

from which
A pinon, 6 ins. diam., bears N66°E., 118 lks. dist. marked T13S R23E S13 BT.
A cedar, 8 ins. diam., bears S79°E., 122 lks. dist., marked T13S R23E. S24 BT.
A cedar, 14 ins. diam., bears S12°W., 102 lks. dist., marked T13S R23E S23 BT.
A cedar, 14 ins. diam., bears N57°W., 76 lks. dist., marked T13S R23E S14 / BT.

Land, rolling plateau. General drainage and exposure for the 1st half mile W. and 2nd half mile N.

Soil, rocky and fine sandy loam on sandstone bedrock.

Timber, small scattering groves of pinon, cedar and juniper.

Undergrowth, scattering sagebrush.

N89° 47'E., on random line bet. secs. 13 and 24.

40.00 Set temp. ¼ sec. cor.

79.98 Intersect the E. bdy. of the tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24.

Thence

S89° 44'W., on true line bet. secs. 13 and 24.

Over rolling plateau land, through scattering small groves of pinon, juniper and cedar timber; ascend 40 ft. to

Chains.

4.60 Spur, projects N10°W.; descend 170 ft., over SW. slope, to

12.20 Draw, drains N.; ascend over SE. slope, 180 ft. to

31.80 Spur, projects N20°E.; descend over NW. slope, 30 ft. to

39.99 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

$$\frac{1/4 \quad S13}{S24 \quad 1922}$$

from which
A pinon, 8 ins. diam., bears N55½°E., 23 lks. dist., marked ¼ S13 BT.
A pinon, 12 ins. diam., bears S25°E., 90 lks. dist., marked ¼ S24 BT.

continue descent of NW. slope, 10 ft. to

40.70 Draw, drains N25°E.; ascend E. slope, 20 ft. to

42.10 Spur, projects N15°E.; descend W. slope, 90 ft. to

46.50 Draw, drains NE.; ascend SE. slope, 110 ft. to

54.60 Spur, projects N.; descend NW. slope, 30 ft. to

61.70 Head of swale, drains N60°E.; ascend over NE. slope, 50 ft.

67.80 Ridge, bears N10°W. and S10°E.; descend over gentle SW. slope, 50 ft. to

75.80 Swale, drains N25°W.; ascend gentle NE. slope, 20 ft. to

79.98 The cor. of secs. 13, 14, 23, and 24.

Land, broken rolling hills. General drainage and exposure for the mile is NE.

Soil, rocky and broken shale on sandstone and shale bedrock.

Timber, scattering groves of pinon, juniper and cedar.

Undergrowth, scattering sagebrush.

N0° 05'W., bet. secs. 13 and 14.

Over broken rolling hills, through scattering small groves of pinon, juniper and cedar; descend 40 ft. to

4.90 Swale, drains N55°W.; ascend gentle SW. slope, 40 ft. to

12.10 Spur, projects NW.; descend gentle NE. slope, 40 ft. to

Chains.

15.60 Swale, drains N35°W.; ascend gentle SW. slope, 30 ft. to

22.10 Spur, projects NW.; descend gentle E. slope, 20 ft. to

35.20 Head of spur, projects N.; descend along top of spur, to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S14 | S13
1922

from which
A pinon, 8 ins. diam., bears N52°E., 64 lks. dist., marked ¼ S13 BT.
A pinon, 8 ins. diam., bears N22°W., 32 lks. dist., marked ¼ S14 BT.

continue descent 20 ft. to

50.00 Leave top of spur, projects NW.; descend NE. slope, 150 ft.

66.30 Draw, drains NW.; ascend over broken SW. slope, 80 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone, for cor. of secs. 11, 12, 13 and 14, with brass cap marked:

T13S R23E
S11 | S12

S14 | S13
1922

from which
A pinon, 7 ins. diam., bears N47½°E., 70 lks. dist., marked T13S R23E S12 BT.
A pinon, 7 ins. diam., bears S72½°E., 131 lks. dist., marked T13S R23E S13 BT.
A pinon, 8 ins. diam., bears S46½°W., 134 lks. dist., marked T13S R23E S14 BT.
pinon, 8 ins. diam., bears N1°W., 105 lks. dist., marked T13S R23E S11 BT.

Land, broken rolling hills. General drainage and exposure for the mile NW.

Soil, fine sandy loam and shale on shale bedrock.

Timber, scattering small groves of pinon, juniper and cedar.

Undergrowth, scattering sagebrush and shadscale.

N89° 44'E., on random line bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

79.88 Intersect E. bdy. of the tp. 5 lks. S. of the cor. of secs.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains	
	7, 12, 13 and 18.
	Thence
	S89° 42'W., on true line bet secs. 12 and 13.
	Over rough broken mountainous land, through small scattering groves of pinon, juniper and cedar; cross bottom land of Bitter Creek canyon, thru heavy greasewood, to
3.60	Bitter Creek, flows N75°W., 30 lks. wide and 3 ft, deep, water clear and heavy with alkali; continue across bottom
8.30	Leave Bitter Creek canyon, bears N70°W. and S70°E.; enter scattering timber; ascend NE. slope, 120 ft. to
14.70	Spur, projects N20°E.; descend over NW. slope, 50 ft. to
16.70	Gulch, drains N30°E.; ascend over W. slope, 250 ft. to
34.10	Spur, projects N.; descend W. slope, 120 ft. to
38.50	Gulch, drains N.; ascend 20 ft. to
39.94	Set an iron post, 3 ft. long, 1 in. diam., over (X) marked on bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

$$\frac{\frac{1}{4}\ \text{S12}}{\text{S13}}$$
1922

from which
A pinon, 8 ins. diam., bears N12°E., 81 lks. dist., marked ¼ S12 BT.
pinon 8 ins. diam., bears S59½°E., 31 lks. dist., marked ¼ S13 BT.

	continue ascent 150 ft. to
45.60	Spur, projects N.; descend over NW. slope, 100 ft. to
49.20	Draw, drains N.; ascend over NE. slope, 80 ft. to
52.60	Spur, projects N.; descend over SW. slope, 130 ft. to
60.30	Deep ravine, drains N.; ascend broken NE. slope, 90 ft. to
75.40	Spur, projects NW.; descend SW. slope, 50 ft. to
79.88	The cor. of secs. 11, 12, 13 and 14.

Land rough mountainous. General drainage and exposure N.
Soil, rocky on sandstone and shale bedrock.
Timber, scattering groves of pinon, juniper and cedar.
Undergrowth, scattering sagebrush.

Chains.	
	N 0° 05' W., bet. secs. 11 and 12.
	Over rough mountainous land, thru scattering timber and scattering undergrowth; ascend 20 ft. to
8.00	Spur, projects N60°W., descend NW. slope, 250 ft. to
25.00	Mouth of gulch, drains NE.; ascend SE. slope, 40 ft. to
37.00	Spur, projects NE.; leave timber, bears NE. and SW. descend NW. slope, 40 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ S11 \mid S12 \\ 1922 \end{array}$$

Deposit a mound of stone, 3x3x2 ins. at the base of the post.

No bearing trees available and pits impractical; descend N. slope, 10 ft. to

40.40	Enter Bitter Creek canyon, bears E. and W.; cross bottom thry heavy greasewood undergrowth, to
46.20	Bitter Creek, flows N70°W., 30 lks. wide and 3 ft. deep.
47.00	Leave Bitter Creek canyon, bears E. and W., base of ledge, 20 ft. high; ascend broken S. slope, 320 ft. to
58.90	Spur, projects SW.; descend NW. slope, 30 ft. to
65.20	Swale, drains S30°W.; ascend gentle SE. slope, 50 ft. to
71.70	Spur, projects SW.; descend N. slope, 230 ft. to
80.00	The true point for the cor. of secs. 1, 2, 11 and 12, falls in dry wash, drains S20°W. No cor. set.
80.50	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground on the N. bank of wash, for the WC. to the cor. of secs. 1, 2, 11 and 12, with brass cap marked:

$$\begin{array}{c|c} T13S & R23E \\ S2 & S1 \\ \hline S11 & S12 \\ WC & \\ 1922 & \end{array}$$

Rasise a mound of stone, base 3 ft. and 3 ft. high, 1 ft. W. of the WC.

Land, rough mountainous. General drainage and exposure SW.
Soil, rocky mixed with fine sandy loam.
Timber, pinon, juniper and fir.
Undergrowth, scattering sagebrush and greasewood.

Chains. From the true point for the cor. of secs. 1, 2, 11 and 12.

N89° 42'E., on random line bet. secs. 1, and 12.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect the E. bdy. of the tp. 3 lks. N. of the cor. of secs. 1, 6, 7 and 12.

Thence

S89° 43'W., on true line, bet. secs. 1 and 12.

Ascend over rough mountainous land, thruscattering timber 10 ft. to

.60 Spur, projects S15°W.; descend gentle SW. slope, 20 ft. to

2.10 Head of swale, drains S15°W.; ascend SE. slope, 20 ft. to

5.00 Spur, projects S20°W.; descend SW. slope, 50 ft. to

8.30 Swale drains S.; ascend SE. slope, 100 ft. to

18.20 Spur, projects S20°W.; descend NW. slope, 30 ft. to

22.10 Swale, drains S25°W.; ascend SE. slope, 40 ft. to

27.00 Spur, projects S25°W.; descend NW. slope, 40 ft. to

31.30 Swale, drains S25°W.; ascend SE. slope, 90 ft. to

39.95 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼ S1 / S12 1922

from which

A pinon, 4 ins. diam., bears N48°E., 86 lks. dist., marked ¼ S1 BT.

A pinon, 20 ins. diam., bears S80°W., 34 lks. dist., marked ¼ S12 BT.

40.60 Spur, projects S10°W.; 10 ft. above the ¼ sec. cor.; descend gentle W. slope, 60 ft. to

46.40 Swale, drains S10°W.; ascend gentle east slope, 70 ft. to

52.40 Saddle in spur, projects S20°W.; descend NW. slope, 390 ft.

79.90 The true point for the cor of secs. 1, 2, 11 and 12.

Land, rough mountainous. General drainage and exposure S.

Soil, fine sandy loam and rocky, on sandstone bedrock.

Timber, scattering pinon, juniper and cedar.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	N0°05'W., on random line bet. secs. 1, and 2.
40.00	Set temp. ¼ sec. cor.
78.62	Intersect the N. bdy. of the tp. 5 lks. east of the cor. of secs. 1, 2, 35 and 36.
	Thence
	S0° 07'E., on true line bet secs. 1 and 2.
	Over rough mountainous land, through scattering timber of pinon, juniper and cedar; ascend N. slope, 20 ft. to
.60	Spur, projects SW.; descend SE. slope, 30 ft. to
5.70	Gulch, drains S60°E.; ascend NW. slope, 70 ft. to
9.10	Spur, projects SW.; descend SE. slope, 10 ft. to
14.10	Sandstone ledge, bears NW. and SE.; descend S. slope, 120 ft. to
17.30	Draw, drains W.; ascend broken NW. slope, 80 ft. to
23.80	Spur, projects SW. ; descend SE. slope, 140 ft. to
35.50	Draw, drains SW.; ascend NW. slope, 30 ft. to
38.62	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked: ¼ S2 | S1 1922
	from which A pinon, 6 ins. diam., bears S13°E., 97 lks. dist., marked ¼ S1 BT. A pinon, 5 ins. diam., bears S15°W., 83 lks. dist., marked ¼ S2 BT.
	continue ascent of NW. slope, 110 ft. to
48.30	Spur, projects SW.; descend SE. slope, 200 ft. to
55.10	Draw, drains SW.; ascend NW. slope, 100 ft. to
63.00	Spur, projects SW.; descend SE. slope, 190 ft. to
69.90	Sandstone ledge, bears NE. and SW.; descend 50 ft. to
78.12	The witness cor of secs. 1, 2, 11 and 12.
78.62	The true point of the cor. of secs. 1, 2, 11 and 12,
	Land, rough mountainous. General drainage and exposure S.
	Soil, rocky on sandstone and shale bedrock.
	Timber scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.

Chains	
	From the cor. of secs. 2, 3, 34 and 35, which is an iron post, 3 ft. long, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.
	N0° 05'W., bet. secs. 34 and 35.
	Over broken rolling hills through scattering small groves of pinon, juniper and cedar; descend N. slope, 50 ft. to
3.00	Draw, drains E.; ascend S. slope, 120 ft. to
6.00	Spur, projects E.; descend N. slope, 140 ft. to
9.00	Enter Sweetwater canyon, bears E. and W.; cross bottom land thru heavy undergrowth of greasewood to
15.60	Sweetwater creek, flows NW., 30 lks. wide by 3 ft. deep; continue across bottom land thru greasewood to
19.30	Leave Sweetwater canyon, bears E. and W.; ascend S. slope, thru scattering timber of pinon, juniper and cedar, 330 ft. to
35.20	Spur, projects W.; descend N. slope, 30 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S34 | S35
1922

from which
A juniper, 12 ins. diam., bears N74°W., 26 lks. dist., marked ¼ S34 BT.
A pinon, 12 ins. diam., bears S39°E., 32 lks. dist., marked ¼ S35 BT.

	Continue descent of N. slope, 30 ft. to
44.80	Draw, drains W.; ascend S. slope, 80 ft., over a series of sandstone ledges, to
59.70	Spur, projects W.; descend N. slope, 120 ft. to
65.80	Draw, drains SW.; ascend SE. slope, 160 ft. to
80.00	On top of spur, projects W.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 26, 27, 34 and 35, with brass cap marked:

T13S R23E
S27 | S26
S34 | S35
1922

SUBDIVISION OF T. 13 S., R. 23 E.

Chains	
	from which A pinon, 10 ins. diam., bears N59¼°E., 122 lks. dist., marked T13S R23E S26 BT. A pinon, 6 ins. diam., bears S12°E., 229 lks. dist., marked T13S R23E S35 BT. A pinon, 10 ins. diam., bears S89°W., 192 lks. dist., marked T13S R23E S34 BT. A pinon, 12 ins. diam., bears N76°W., 259 lks. dist., marked T13S R23E S27 BT.
	Land, rough mountainous. General drainage and exposure W.
	Soil, fine sandy loam and rocky 2 nd class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.
	N89° 50'E., on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	S 89° 47'W. on true line bet. secs. 26 and 35.
	Over broken rolling hills, through scattering small groves of pinon, juniper and cedar timber; ascend E. slope, 20 ft. to
2.00	Spur, projects S.; descend W. slope, 20 ft. to
4.50	Swale, drains S20°W.; ascend E. slope, 40 ft. to
13.80	Small spur, projects S.; descend W. slope, 50 ft. to
29.20	Swale, drains SW.; ascend SE. slope, 10 ft. to
34.20	Small raise, projects SW.; descend NW. slope, 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked: S26 ¼ S35 1922
	from which A juniper, 6 ins. diam., bears N81¼°W., 56 lks. dist., marked ¼ S26 BT. A pinon, 6 ins. diam., bears S25½°E., 104 lks. dist., marked ¼ S35 BT.
	continue descent of NW. slope, 30 ft. to
49.40	Draw, drains SW.; ascend SE. slope, 30 ft. to
57.00	Spur, projects W.; continue along top of spur, to

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.

80.00 The cor. of secs. 26, 27, 34 and 35.

Land, broken rolling hills. General drainage and exposure for the mile S.

Soil, finesandy loam on sandstone bedrock.

Timber, scattering small groves of pinon, juniper and ceda

Undergrowth, scattering sagebrush.

N0° 05'W., bet. secs. 26 and 27.

Over rolling hills, through scattering groves of pinon, juniper and cedar; descend N. slope, 70 ft. to

19.20 Draw, drains S60°W.; ascend S. slope, 30 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S27 | S26

1922

from which

A juniper, 8 ins. diam., bears N38°E., 191 lks. dist., marked ¼ S26 BT.

A juniper, 8 ins. diam., bears N45¾°W., 334 lks. dist., marked ¼ S27 BT.

continue ascent of S. slope, 10 ft. to

45.00 Spur, projects N80°W.; descend N. slope, 110 ft. to

63.00 Draw, drains S60°W.; ascend S. slope, 90 ft. to

73.00 Spur, projects S30°W.; ascend 10 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, surrounded by a mound of stone for the cor. of secs. 22, 23, 26 and 27, with brass cap marked:

T13S R23E

S22 | S23

S27 | S26

1922

from which

A pinon, 12 ins. diam., bears N70½°E., 61 lks. dist., marked T13S R23E S23 BT.

A pinon, 6 ins. diam., bears S31¾°E., 105 lks. dist., marked T13S R23E S26 BT.

A pinon, 6 ins. diam., bears S45½°W., 98 lks. dist., marked T13S R23E S27 BT.

A pinon, 26 ins. diam., bears N56¾°W., 17 lks. dist., marked T13S R23E S22 BT.

Chains	
	Land, rolling hills. General drainage and exposure W.
	Soil, rocky on sandstone and shale bedrock.
	Timber scattering groves of pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.
	N89° 47'E., on random line bet secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the cor. of secs. 23, 24, 25 and 26.
	Thence
	S89° 47'W., on true line bet, secs. 23 and 26.
	Over rolling hills, through scattering groves of pinon, juniper and cedar; descend gentle SW. slope, thru scattering timber of pinon, juniper and cedar, 80 ft. to
14.90	Swale, drains NW. ascend NE. slope, 60 ft. to
22.30	Spur, projects N.; descend SW. slope, 60 ft. to
29.00	Swale, drains N30°W.; ascend NE. slope, 30 ft. to
34.60	Spur, projects N.; descend SW. slope, 40 ft. to
39.99	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S23 / S26 1922
	from which
	A juniper, 8 ins. diam., bears S10½°W., 140 lks. dist., marked ¼ S26 BT.
	A pinon, 16 ins. diam., bears N81½°E., 340 lks. dist., marked ¼ S23 BT.
42.00	Swale, drains N30°W.; ascend NE. slope, 30 ft. to
50.00	Mc Cook ridge, bears NW. and SE.; descend SW. slope, 50 ft. to
58.00	Head of swale, drains SW.; descend along S. slope, of Mc Cook ridge, 20 ft. to
72.00	Swale, drains S.; ascend E. slope, 20 ft. to
79.98	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling hills. General drainage and exposure NW.
	Soil, fine sandy loam and rocky on sandstone bedrock.
	Timber, scattering groves of pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.

Chains.

N0° 05'W., bet. secs. 22 and 23.

Over rolling hills, through scattering timber of pinon, juniper and cedar; descend along W. slope of spur, 10 ft. to

14.00 Spur, projects W.; descend N. slope, 10 ft. to

36.70 Head of swale, drains S60°W.; ascend SE. slope, 10 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼
S22 | S23
1922

from which
A juniper, 14 ins. diam., bears S78°W., 51 lks. dist., marked ¼ S22 BT.
A pinon, 20 ins. diam., bears S30¼°E., 198 lks. dist., marked ¼ S23 BT.

Continue ascent of SE. slope, 10 ft. to

45.00 McCook ridge, bears NW. and SE.; descend NE. slope, 50 ft. to

54.20 Swale, drains N30°E.; ascend SW. slope, 10 ft. to

64.00 Spur, projects NE.; descend NW. slope, 30 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 14, 15, 22 and 23, with brass cap marked:

T13S R23E
S15 | S14
S22 | S23
1922

from which
A juniper, 24 ins. diam., bears N58°E., 62 lks. dist., marked T13S R23E S14 BT.
A pinon, 12 ins. diam., bears S47¼°E., 50 lks. dist., marked T13S R23E S23 BT.
A juniper, 16 ins. diam., bears S64¼°W., 81 lks. dist., marked T13S R23E S22 BT.
A pinon, 16 ins. diam., bears N24¼°W., 34 lks. dist., marked T13S R23E S15 BT.

Land, rolling hills. General drainage and exposure W.

Soil, fine sandy loam and rocky on sandstone bedrock.

Timber, scattering groves of pinon, juniper and cedar.

Undergrowth, scattering sagebrush.

Chains.	
	N89° 47'E., on random line bet secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	S89° 40'W., on true line bet secs. 14 and 23.
	Over rough broken rolling hills, through scattering groves of pinon, juniper and cedar; descend W. slope, 20 ft. to
1.50	Swale, drains N.; ascend E. slope, 20 ft. to
7.90	Spur, projects N.; descend W. slope, 20 ft. to
12.50	Swale, drains N.; ascend E. slope, 20 ft. to
16.10	Spur, projects N.; descend W. slope, 50 ft. to
20.20	Swale, drains N.; ascend E. slope, 50 ft. to
26.00	Spur, projects N15°E.; descend NW. slope, 30 ft. to
29.80	Swale, drains N15°E.; ascend gentle E. slope, 60 ft. to
36.80	Spur, projects N.; descend NW. slope, 40 ft. to
39.96	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone for the ¼ sec. cor., with brass cap marked:
	¼ S14 / S23 1922
	from which
	A cedar, 4 ins. diam., bears N60°E., 34 lks. dist., marked ¼ S14 BT.
	A pinon, 9 ins. diam., bears S15°E., 24 lks. dist., marked ¼ S23 BT.
	continue descent of NW. slope, 30 ft. to
44.40	Swale, drains N15°W.; ascend NE. slope, 50 ft. to
48.50	Spur, projects NW.; descend gentle SW. slope, 60 ft. to
53.40	Swale, drains N65°W.; ascend gentle N. slope, 10 ft. to
56.70	Spur, projects N65°W.; descend SW. slope, 80 ft. to
65.00	Draw, drains NW.; ascend E. slope, 50 ft. to
74.00	Spur, projects NE.; descend gentle W. slope, 30 ft. to
77.70	Swale, drains N.; ascend gentle E. slope, 30 ft. to
79.92	The cor. of secs. 14, 15, 22 and 23.

Chains.

Land, broken rolling hills. General drainage and exposure for the mile N.

Soil, rocky and fine sandy loam on sandstone bedrock.

Timber, small scattering groves of pinon, juniper and cedar.

Undergrowth, scattering sagebrush.

N0° 05'W., bet secs. 14 and 15.

Over rolling mountainous land through scattering small groves of pinon, juniper and cedar; descend N. slope, 50 ft. to

4.80 Swale, drains E.; ascend over SE. slope, 80 ft. to

15.70 Spur, projects S75°E.; descend N. slope, 30 ft. to

35.00 Spur, projects S70°W.; descend NW. slope, 50 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked:

¼

S15 | S14

1922

No bearing trees available; raise mound of stone, with base 3 x 3 ft. by 3 ft. high, 1 ft. W. of the cor.

Continue descent of NW. slope, 10 ft. to

40.50 Swale, drains N30°E.; ascend gentle SE. slope, 20 ft. to

52.10 Spur, projects N10°E.; descend along top of spur, thru heavy timber of pinon, juniper and cedar, 40 ft. to

67.10 Leave spur, descend N60°W. slope, 150 ft. to

79.50 Draw, drains N60°E.; ascend SE. slope, 10 ft. to

80.00 Set an irom post, 3 ft. long, 2 ins. diam., 21 ins. in the ground to bedrock, surrounded by a mound of stone for the cor. of secs.,10, 11, 14 and 15, with brass cap marked:

T13S R23E

S10 | S11

S15 | S14

1922

from which

A cedar, 10 ins. diam., bears N72°E., 215 lks.

Chains	
	dist., marked T13S R23E S11 BT. A cedar, 8 ins. diam., bears S59½°E., 180 lks. dist., marked T13S R23E S14 BT A cedar, 8 ins. diam., bears S30½°W., 164 lks. dist., marked T13S R23E S15 BT. No other bearing tree available. Land, rolling mountainous. General drainage and exposure for the mile NE. Soil, rocky on sandstone and shale bedrock. Timber, scattering small groves of pinon, juniper and cedar. Undergrowth, scattering sagebrush.
	N89° 40'E., on random line bet. secs. 11 and 14
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 18 lks. N. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	S89° 48'W., on true line bet. secs. 11 and 14.
	Over broken rolling hills through scattering groves of pinon, juniper and cedar timber, and undergrowth of sagebrush, shadscale and bunch grass; descend broken SW. slope, thru scattering timber, 130 ft. to
8.20	Draw, drains N20°W.; ascend NE. slope, 10 ft. to
10.50	Small spur, projects NE.; descend NW. slope, 40 ft. to
12.10	Draw drains N30°E.; ascend over SE. slope, 110 ft. to
16.90	Spur, projects N10°E.; descend NW. slope, 150 ft. to
23.30	Gulch, drains NE.; ascend broken SE. slope,
34.00	Leave timber, bears N. and S.
40.02	On E. slope of spur, 180 ft. above gulch
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, over (X) marked on bedrock, surrounded by a mound of stone for the ¼ sec. cor., with brass cap marked: ¼ S11 / S14 1922 No bearing trees available and pits impractical.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains	
	Ascend SE. slope, 50 ft. to
44.00	Ridge, bears N. and S.; descend rocky W. slope, 150 ft. to
52.40	Draw, drains SW.; ascend E. slope, 10 ft. to
62.30	End of spur, descend W. slope, 110 ft. to
74.40	Draw, drains N65°W.; ascend E. slope, 40 ft. to
77.30	End of spur, projects N. about 2 chs.; descend W. slope, 40 ft. to
78.70	Draw, drains NE. ascend 10 ft. to
80.04	The cor. of secs. 10, 11, 14 and 15.
	Land, broken rolling hills. General drainage and exposure for the mile N.
	Soil, fine sandyloam and shale on shale bedrock.
	Timber, for the first half mile, scattering pinon, juniper and cedar and for the last half mile, no timber.
	Undergrowth, scattering sagebrush, shadscale and bunch grass.
	N0° 05'W., bet. secs. 10 and 11.
	Over rough rolling hills, through scattering groves of pinon, juniper and cedar timber; ascend SE. slope, 60 ft
10.70	Spur, projects N75°E.; descend NW. slope, 90 ft. to
13.00	Draw, drains N60°E.; ascend broken SE. slope, 100 ft. to
23.60	Spur, projects NE.; descend N. slope, 130 ft. to
30.70	Draw, drains N75°E.; ascend SE. slope, 100 ft. to
34.00	Spur, projects N75°E.; descend NE. slope, 130 ft. to
40.00	Set an irom post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, over (X) marked on stone, 5 x5 x 3 ins. surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S10 | S11

1922

No bearing trees available and pits impractical.

Descend NE. slope, 110 ft. to

Chains.

48.70 Gulch, drains N70°E.; descend 60 ft. to

61.00 Leave gulch, drains N15°W.; ascend SW. slope, 200 ft. to

69.00 Spur, projects NW.; descend 10 ft. on top of spur, to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 2, 3, 10 and 11, with brass cap marked:

T13S R23E
S3 | S2
S10 | S11
1922

from which
A cedar, 8 ins. diam., bears N66°E., 99 lks. dist., marked T13S R23E S2 BT.
A pinon, 12 ins. diam., bears S24°E., 95 lks. dist., marked T13S R23E S11 BT.
A pinon, 8 ins. diam., bears S56°W., 125 lks. dist., marked T13S R23E S10 BT.
A cedar. 8 ins. diam., bears N7°W., 23 lks. dist., marked T13S R23E S3 BT.

Land, rough rolling mountainous. General drainage and exposure N.

Soil, rocky on sandstone and shale bedrock.

Timber, very scattering pinon, juniper and cedar.

Undergrowth, scattering sagebrush and shadscale.

N89° 48'E., on random line bet. secs. 2 and 11

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line, 5 lks. N. of the true point for the cor. of secs. 1, 2, 11 and 12.

Thence, from the true point for the cor. of secs. 1, 2, 11 and 12.

S89° 50'W., on true line bet. secs. 2 and 11.

Over rough mountainous land, thru scattering groves of pinon, juniper and cedar; ascend E. slope, 240 ft. to

10.70 Top of spur, projects S; and ledge 70 ft. high, bears N. and S.; enter heavy timber and descend W. slope, 260 ft. to

23.90 Mouth of draw, drains S15°W.; leave timber, ascend E. slope, 50 ft. to

30.90 Spur, projects S20°E.; cross over S. slope, to

36.80 Spur, projects SW.; descend NW. slope, 50 ft. to

Chains.	
39.95	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, surrounded by a mound, over (X) cut in bedrock at the base of the post, for the ¼ sec. cor., with brass cap marked:
	¼ S2 / S11 1922
	No bearing trees available and pits impractical; descend W. slope, 30 ft. to
41.20	Enter Bitter Creek canyon, bears NW. and SE.; cross bottom land thru heavy growth of greasewood undergrowth,
48.40	Bitter Creek, flows N75°W., 23lks. wide and 2 ft. deep; continue across bottom land to
51.30	Leave Bitter Creek canyon, bears NW. and SE.; leave greasewood undergrowth and enter scattering timber of pinon, juniper and cedar; ascend NE. slope, 320 ft. to
75.00	Spur, projects N60°W.; descend W. slope, 50 ft. to
79.90	The cor. of secs. 2, 3, 10 and 11.
	Land, rough mountainous. General drainage and exposure for the first half mile S. and for the second half NE.
	Soil, rocky on sandstone and shale bedrock.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush; greasewood in Bitter Creek canyon.
	N0° 07'W., on random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
78.98	Intersect N. bdy. of the tp. 3 lks. E. of the cor. of secs. 2, 3, 34 and 35.
	Thence
	S0° 08'E., on true line bet. secs. 2 and 3.
	Over rough mountainous land, through scattering small groves of pinon, juniper and cedar timber; ascend NW. slope, through scattering timber, 90 ft. to
5.90	Spur, projects SW.; descend along W. slope, 10 ft. to

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
28.70	Spur, projects S25°W.; descend along E. slope of spur, 100 ft. to
38.98	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S3 | S2 1922
	from which A cedar, 6 ins. diam., bears S31°E., 91 lks. dist., marked ¼ S2 BT. A pinon, 8 ins. diam., bears S25°W., 116 lks. dist., marked ¼ S3 BT.
	continue along E. slope of spur to
48.50	Leave top of spur; descend broken S. slope, 210 ft. to
59.00	Leave scattering timber, bears NW. and SE.
	Enter Bitter Creek canyon, bears NW. and SE.; cross bottom land through heavy undergrowth of greasewood to
62.00	Bitter Creek, flows N70°W., 30 lks. wide and 3 ft. deep; cross bottom land to
67.50	Leave Bitter Creek canyon, bears NW. and SE.; leave greasewood undergrowth; ascend NE. slope, through scattering timber of pinon, juniper and cedar, 230 ft. to
76.50	Spur, projects N70°E.; continue along spur to
78.98	The cor. of secs. 2, 3, 10 and 11.
	Land, rough mountainous. General drainage and exposure S.
	Soil, rocky on sandstone and shale bedrock.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush; and greasewood in Bitter Creek canyon.

From the cor. of secs. 3, 4, 33 and 34, which is an iron post, 3 ft. long, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.

N0° 06'W., bet secs. 33 and 34.

Over rolling hills, through scattering small groves of pinon, juniper and cedar; descend rocky N. slope, thru

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.

scattering timber of pinon, juniper and cedar, 130 ft.

11.00 Draw, drains N.; leave timber, continue along slope, E. of draw, to

37.20 Cross draw, drains NW.; ascend SW. slope, thru scattering timber of pinon, juniper and cedar timber, 130 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S33 | S34
1922

from which
A juniper, 6 ins. diam., bears N53°E., 114 lks. dist., marked ¼ S34 BT.
A pinon, 6 ins. diam., bears N36°W., 144 lks. dist., marked ¼ S33 BT.

Continue ascent of SW. slope, 20 ft. to

41.80 Spur, projects W.; descend N. slope, 130 ft. to

48.90 Draw, drains NE.; ascend abrupt S. slope, over a series of small sandstone ledges, 270 ft.
Leave timber
58.40 South edge of large sagebrush flat, bears E. and W.; cross flat to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 27, 28 33 and 34, with brass cap marked:

T13S R23E
S28 | S27
S33 | S34
1922

from which
A juniper, 6 ins. diam., bears S36°W., 412 lks. dist., marked T13S R23E S33 BT.
A juniper, 6 ins. diam., bears N35°W., 200 lks. dist., marked T13S R23E S28 BT.

No other bearing trees available; raise a mound of stone, 3 x 3 ft. base and 3 ft. high, 1 ft. W. of cor.

Land, rolling hills. General drainage and exposure W.

Soil, rocky mixed with fine sandy loam, 2 nd class.

Timber, scattering small groves of pinon and juniper.

Undergrowth, scattering sagebrush.

Chains.	
	N89° 50'E., on random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect N. and S. line 12 lks. N. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	S89° 55'W., on true line bet. secs. 27 and 34.
	Over rolling mountainous land, through scattering timber of pinon and juniper; follow along spur, projects W. to
19.00	Leave top of spur, projects NW.; descend SW. slope, thru scattering timber, 380 ft. to
37.70	Leave timber, bears N. and S.
	Enter Sweetwater canyon, cross bottom land, thru heavy undergrowth of greasewood and Russian thistle, to
39.00	Sweetwater creek, flows N30°W., 30 lks. wide by 3 ft. deep; continue across bottom land to
39.92	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S27 / S34 1922
	No bearing trees available; raise a mound of stone, base 3 x 3 ft. and 3 ft. high, N. of the cor.
46.80	Leave Sweetwater canyon, bears N20°W. and S20°E.; ascend rocky E. slope, thru scattering timber of pinon and juniper, over a series of sandstone ledges, 290 ft. to
61.10	East edge of sagebrush flat, bears NW. and SE.; leave timber and cross flat to
79.84	The cor. of secs. 27, 28, 33 and 34.
	Land, rough, rolling mountainous. General drainage and exposure N. and NW.
	Soil, rocky and broken shale on sandstone and shale bedrock.
	Timber, scattering pinon and juniper.
	Undergrowth, scattering sagebrush; and greasewood and Russian thistle in Sweetwater canyon.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains	
	N0° 06'W., bet. secs. 27 and 28
	Over rough mountainous land through scattering timber of pinon, juniper, cedar and red fir; descend NW. slope, 50 ft. to
7.60	Swale, drains N30°E.; ascend along SE. slope of spur, thru scattering timber of pinon and juniper, 10 ft. to
30.00	Leave top of spur, projects N20°W.; descend NE. slope, 60 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S28 | S27
1922

from which
A juniper, 8 ins. diam., bears N87°E., 23 lks. dist., marked ¼ S27 BT.
A pinon, 24 ins. diam., bears S62°W., 25 lks. dist., marked ¼ S28 BT.

	Continue descent of NE. slope, 250 ft. to
52.50	Leave timber of pinon, juniper, cedar and red fir.
	Enter Sweetwater canyon, bears NW. and SE.; cross bottom land, thru heavy undergrowth of greasewood and Russian thistle, to
57.10	Sweetwater creek, flows NW., 30 lks. wide and 3 ft. deep; flows thru cut in banks, 100 ft. wide and 30 ft. deep.
61.00	Leave Sweetwater canyon, bears NW. and SE.; ascend S. slope, over a series of sandstone ledges, through scattering timber of pinon and juniper, 240 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 21, 22, 27 and 28, with brass cap marked:

T13S R23E
S21 | S22
S28 | S27
1922

from which
A pinon, 8 ins. diam., bears N85½°E., 320 lks. dist., marked T13S R23E S22 BT.

Chains.	
	A juniper, 10 ins. diam., bears S80¼°E., 313 lks. dist., marked T13S R23E S27 BT. A pinon, 6 ins. diam., bears S48°W., 302 lks. dist., marked T13S R23E S28 BT. A pinon, 6 ins. diam., bears N9°W., 245 lks. dist., marked T13S R23E S21 BT. Land, rough, rolling mountainous. General drainage and exposure S. Soil, rocky and broken shale on sandstone and shale bedrock. Timber, scattering pinon, juniper and cedar. Undergrowth, scattering sagebrush, greasewood and Russian thistle.
	N89° 55'E., on random line bet secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence S89° 57'W., on true line bet. secs. 22 and 27. Over rolling plateau land, through scattering groves of pinon, juniper and cedar and undergrowth of white and black sagebrush and bunchgrass; descend E. slope, thru scattering timber, 40 ft. to
5.00	Swale, drains S.; ascend SE. slope, 10 ft. to
15.00	Spur, projects SW.; descend NW. slope, 40 ft. to
25.00	Swale, drains NW.; ascend NE. slope, 10 ft. to
30.00	Spur, projects NW.; descend SW. slope, 30 ft. to
39.90	Swale, drains NW.; ascend 10 ft. to
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked: ¼ S22 / S27 1922 from which A juniper, 24 ins. diam., bears S79¾°W., 123 lks. dist., marked ¼ S27 BT. A juniper, 10 ins. diam., bears N30½°W., 108 lks. dist., marked ¼ S22 BT.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	ascend NE. slope, 20 ft. to
50.40	Spur, projects N15°W.; follow along spur, and descend 60 ft. to
79.94	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling plateau. General drainage and exposure N.
	Soil, rocky and fine sandstone, on sandstone and shale bedrock.
	Timber scattering pinon and juniper.
	Undergrowth, scattering white and black sagebrush.
	N0° 06'W., bet. secs. 21 and 22.
	Over rolling mountainous land, thru scattering timber of pinon and juniper; ascend 10 ft. to
5.00	Top of the spur, projects W.; descend N. slope, 180 ft. to
20.90	Ravine, drains N60°W.; ascend 10 ft. to
23.00	Small spur, projects W. about 5 chains; descend N. slope, 50 ft. to
25.80	Ravine, drains S60°W.; ascend SE. slope, 80 ft. to
31.50	Spur, projects S60°W.; descend NW. slope, 40 ft. to
37.00	Ravine, drains SW.; ascend 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S21 | S22 1922
	from which A pinon, 10 ins. diam., bears N36°W., 58 lks. dist., marked ¼ S21 BT. A pinon, 10 ins. diam., bears N58°E., 108 lks. dist., marked ¼ S22 BT.
	descend N. slope, 120 ft. to
54.80	Ravine, drains N80°W.; ascend S. slope, 40 ft. to
60.60	Spur, projects W.; descend N. slope, 110 ft. to
67.80	Ravine, drains N60°W.; ascend 10 ft. to
73.00	Spur, projects W.; descend NE. slope, 100 ft. to
77.30	Ravine, drains S60°W.; descend 100 ft. to
79.60	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.

ground to bedrock, surrounded by a mound of stone, for the witness cor. to secs. 15, 16, 21 and 22, with brass cap marked:

WC
T13S R23E
S16 | S15
S21 | S22
1922

from which
A juniper, 12 ins. diam., bears N20½°E., 472 lks. dist., marked T13S R23E S15 WC.BT.
A juniper, 8 ins. diam., bears S2¾°E., 312 lks. dist., marked T13S R23E S22 WC.BT.
A juniper, 5 ins. diam., bears S41½°W., 80 lks. dist., marked T13S R23E S21 WC.BT.
No other bearing tree available and pits impractical.

80.00 The true point for the cor. of secs. 15, 16, 21 and 22 falls in a dry wash, drains SW. no cor. set.

Land, rough mountainous. General drainage and exposure W.

Soil, rocky on sandstone and shale ledges.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush.

From the true point for the cor. of secs. 15, 16, 21 and 22. N89° 57'E., on random line bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the cor. of secs. 14, 15, 22 and 23.

Thence

S89° 57'W., on true line bet. secs. 15 and 22.

Over rolling plateau land thru scattering timber of pinon and juniper; descend W. slope, 30 ft. to

9.40 Swale, drains NE.; ascend E. slope, 60 ft. to

22.00 McCook ridge, bears NW. and SE.; descend SW. slope, 40 ft. to

27.60 Swale, drains NW. ascend NE. slope, 10 ft. to

38.10 Spur, projects N.; descend 20 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

S15
¼
S22
1922

Chains.

from which
AA pinon, 18 ins. diam., bears S41½°E., 104 lks. dist., marked ¼ S22 BT.
A pinon, 16 ins. diam., bears N3°E., 105 lks. dist., marked ¼ S15 BT.

descend W. slope, 110 ft. to

67.60 Ravine, drains N30°W.; ascend NE. slope, 40 ft. to

74.50 Spur, projects N15°W.; descend SW. slope, 70 ft. to

80.00 The true point for the cor. of secs. 15, 16, 21 and 22.

Land, rough rolling mountainous. General drainage and exposure NW.

Soil, rocky and fine sandy loam on sandstone bedrock.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush.

From the true point for the cor. of secs. 15, 16, 21 and 22 N0° 06'W., bet. secs. 15 and 16.

Over rolling mountainous land, through scattering groves of pinon and juniper; ascend S. slope, thru scattering timber of pinon and juniper, 190 ft. to

17.70 Spur, projects S70°W.; descend N. slope, 60 ft. to

24.30 Draw, drains NW.; ascend SW. slope, 10 ft. to

34.30 Spur, projects N60°W.; descend NE. slope, 60 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼
S16 | S15
1922

from which
A juniper, 10 ins. diam., bears N82°W., 153 lks. dist., marked ¼ S16 BT.
A juniper, 14 ins. diam., bears N40½°E., 79 lks. dist., marked ¼ S15 BT.

descend NE. slope, 40 ft. to

47.40 Ravine, drains N80°W.; ascend S. slope, 80 ft. to

63.00 Spur, projects W.; descend along E. slope, of spur, projects N.; 80 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 9, 10, 15 and 16, with brass cap marked:

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	T13S R23E S9 | S10 S16 | S15 1922
	from which A pinon, 10 ins. diam., bears N6°E., 171 lks. dist., marked T13S R23E S10 BT. A pinon, 3 ins. diam., bears S76°E., 29 lks. dist., marked BT. A juniper, 6 ins. diam., bears S42½°W., 125 lks. dist., marked T13S R23E S16 BT. A pinon, 6 ins. diam., bears N40°W., 146 lks. dist., marked T13S R23E S9 BT.
	Land, rough, rolling mountainous. General drainage and exposure W.
	Soil, rocky on sandstone and shale bedrock.
	Timber, scattering groves of pinon and juniper.
	Undergrowth, scattering sagebrush.
	N89° 57'E., on random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	S89° 54'W., on true line bet. secs. 10 and 15.
	Over rolling hills, through scattering groves of pinon and juniper timber; ascend E. slope, thru scattering timber of pinon and juniper, 120 ft. to
8.90	Spur, projects NE. descend over NW. slope, 90 ft. to
16.90	Draw, drains NE.; ascend broken SE. slope, 150 ft. to
32.90	Saddle of ridge, bears N. and S.; descend W. slope, 50 ft. to
39.80	Draw, drains N60°W.; cross bottom of draw, to
39.92	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S10 / S15 1922
	from which A cedar, 6 ins. diam., bears N39°W., 61 lks. dist., marked ¼ S10 BT. A cedar, 10 ins. diam., bears S12¼°W., 106 lks. dist., marked ¼ S15 BT.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	descend 30 ft. to
44.60	Swale, drains N10°W.; ascend gentle E. slope, 70 ft. to
49.90	Spur, projects N15°W.; descend W. slope, 100 ft. to
56.40	Swale, drains NW.; ascend NE. slope, 40 ft. to
63.40	Spur, projects NW.; descend SW. slope, 70 ft. to
70.00	Swale, drains NW.; ascend NE. slope, 20 ft. to
73.40	Spur, projects N.; descend W. slope, 50 ft. to
76.60	Draw, drains N.; ascend E. slope, 60 ft. to
79.84	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling hills. General drainage and exposure N.
	Soil, rocky and fine sandy loam on sandstone bedrock.
	Timber scattering pinon and juniper.
	Undergrowth, scattering sagebrush.

	N0° 06'W., bet. secs. 9 and 10.
	Over broken mountainous land, through scattering groves of pinon, juniper and cedar; descend N. slope, thru scattering timber, 10 ft. to
10.00	Draw, drains W.; ascend S. slope, 10 ft. to
15.90	Spur, projects W.; descend 190 ft. to
28.20	Gulch, drains NW.; ascend SW. slope, 210 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S9 | S10

1922

from which

A cedar, 12 ins. diam., bears N42¼°E., 20 lks. dist., marked ¼ S10 BT.

A pinon, 4 ins. diam., bears N56½°W., 58 lks. dist., marked ¼ S9 BT.

ascend SW. slope, 30 ft. to

48.80	Spur, projects W.; descend N. slope 150 ft. to
54.80	Ravine, drains W.; ascend S. slope, 100 ft. to
59.80	Spur, projects S75°W.; descend 40 ft to

Chains.

80.00 The true point for the cor. of secs. 3, 4, 9 and 10, falls on a vertical face of ledge, bears N. and S.; impossible to set cor. or mark (X) at this point, therefore,

On top of spur, bears N. and S., 50 lks. E. of the true point,

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, surrounded by a mound of stone, for witness cor. to the cor. of secs. 3, 4, 9 and 10, with brass cap marked:

T13S R23E

WC S4 | S3
S9 | S10
1922

from which
A pinon, 8 ins. diam., bears N13°E., 42 lks. dist., marked T13S R23E S3 WC. BT.
A cedar, 6 ins. diam., bears S77°E., 95 lks. dist., marked T13S R23E S10 WC. BT.
no other trees available and pits impractical.

Land, rough, rolling and mountainous. General drainage and exposure W.

Soil, rocky on sandstone and shale bedrock.

Timber, scattering groves of pinon and juniper.

Undergrowth, scattering sagebrush.

From the true point for the cor. of secs. 3, 4, 9 and 10, N89° 54'E., on random line bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

79.86 Intersect the cor. of secs. 2, 3, 10 and 11.

Thence

S89° 54'W., on true line bet. secs. 3 and 10.

Over rough mountainous land, through scattering timber of pinon, juniper and cedar; descend SW. slope, thru scattering pinon, juniper and cedar timber, 250 ft. to

10.00 Gulch, drains N15°W.; ascend NE. slope, 260 ft. to

21.10 Spur, projects NW.; descend SW. slope, 60 ft. to

25.10 Draw, drains NW.; ascend NE. slope, 70 ft. to

30.00 Spur, projects N25°W.; descend SW. slope, 130 ft. to

Chains.	
39.93	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, over a (X) mark, cut in bedrock, surrounded by a large mound of stone, for the ¼ sec. cor., with brass cap marked:
	$\frac{1}{4}$ S3 / S10 1922
	No bearing trees available and pits impractical. Descend SW. slope, 70 ft. to
42.90	Gulch, drains N15°W.; ascend E. slope, 170 ft. to
46.90	Spur, projects N10°W.; descend W. slope, 110 ft. to
52.40	Draw, drains N10°E.; ascend E. slope, 100 ft. to
58.10	Spur, projects N.; descend W. slope, 40 ft. to
68.00	Draw, drains N20°W.; ascend NE. slope, 100 ft. to
77.00	Spur, projects N10°W.; descend W. slope, 40 ft. to
79.36	The witness cor. to the cor. of secs. 3, 4, 9 and 10.
79.86	The true point for cor. of secs. 3, 4, 9 and 10.
	Land, rough and mountainous. General drainage and exposure N.
	Soil, rocky and fine sandy loam on sandstone and shale bedrock, 3 rd class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush and greasewood.
	From the true point for the cor. of secs. 3, 4, 9, and 10. N0° 08'W., on random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
79.13	Intersect the N. bdy. of the tp. 5 lks. E. of the cor. of secs. 3, 4, 33 and 34.
	Thence
	S0° 10'E., on true line bet. secs. 3 and 4.
	Over rough mountainous land through scattering timber of pinon, juniper and cedar timber; descend S. slope, thru scattering timber of pinon, juniper and cedar, 300 ft. to
20.00	Enter Bitter Creek canyon, bears NW. and E.; cross bottom land through, bunchgrass, Russian thistle and greasewood.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
24.30	Bitter Creek, flows NW., 20 lks. wide and 3 ft. deep.
39.13	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S4 | S3 1922
	No bearing trees available and pits impractical; raise a mound of stone, base 3 x 3 ft. and 3 ft. high, 1 ft. W. of the cor.
47.80	Sweetwater creek, flows N20°E., 5 lks. wide and 1 ft. deep, continue across bottom land to
67.10	Leave bottom land, bears NE. and SW.; ascend NW. slope, 250 ft. to
79.13	The true point of the cor. of secs. 3, 4, 9 and 10.
	Land, rough mountainous. General drainage and exposure NW.
	Soil, fine sandy loam in Bitter Creek and Sweetwater, bottom land. The rest of the mile, rocky on sandstone and shale bedrock.
	Timber, scattering timber of pinon and juniper throughout the mile, except bottom land of Sweetwater and Bitter Creek.
	Undergrowth, scattering sagebrush; and in bottom land, light growth of bunchgrass, Russian thistle and greasewood.
	From the cor. of secs. 4, 5, 32 and 33, which is an iron post, 3 ft. long, 2 ins. diam., firmly set, marked and witnessed as described by the surveyor general.
	N0° 07'W., bet. secs. 32 and 33.
	Over rolling hills, through scattering small groves of pinon, juniper and cedar timber; descend N. slope, 190 ft. to
15.50	Swale, drains N70°E.; ascend over broken sandstone, S. slope, 180 ft. to
25.50	South edge of flat bench, bears E. ans W.; cross bench to

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼
S32 | S33
1922

from which
A juniper, 5 ins. diam., bears N43½°E., 408 lks. dist., marked ¼ S33 BT.
no other bearing tree available and pits impractical; raise a mound of stone, base 3 x 3 ft. and 3 ft. high, 1 ft. west of the cor.

Descend very gentle N. slope, 30 ft. along ridge, bears N. and S., to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 28, 29, 32 and 33, with brass cap marked:

T13S R23E
S29 | S28
S32 | S33
1922

from which
A pinon, 14 ins. diam., bears N5¼°E., 401 lks. dist., marked T13S R23E S28 BT.
A pinon, 8 ins. diam., bears S3°E., 427 lks. dist., marked T13S R23E S33 BT.
A juniper, 6 ins. diam., bears S5¼°W., 406 lks. dist., marked T13S R23E S32 BT.
A pinon, 8 ins. diam., bears N3⅛°W., 445 lks. dist., marked T13S R23E S29 BT.

Land, rolling hills. General drainage and exposure NE.

Soil, fine sandy loam, 1st class.

Timber, scattering small groves of pinon and juniper.

Undergrowth, scattering sagebrush.

N89° 50'E., on random line bet. secs. 28 and 33.

40.00 Set temp. ½ sec. cor.

79.80 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence

S89° 49'W., on true line, bet. secs. 28 and 33.

Over rolling plateau land, through scattering groves of pinon, and juniper; cross flat bench to

SUBDIVISION OF T. 13 S., R. 23 E.

Chains	
2.30	Head of swale, drains N30°E.; continue across flat top, to
15.00	Leave flat bench, bears NE. and SW.; descend W. slope, thru scattering timber, 130 ft. to
19.50	Ravine, drains, N.; ascend E. slope, 10 ft. to
22.50	End of spur, projects NW.; descend SW. slope, 270 ft. to
31.00	Ravine, drains N.; ascend abruptly over a series of sand-stone ledges, 180 ft. on E. slope, to
39.90	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked: S28 / ¼ / S33 1922
	from which A juniper, 8 ins. diam., bears S26°W., 125 lks. dist., marked ¼ S33 BT. A pinon, 8 ins. diam., bears N72°W., 173 lks. dist., marked ¼ S28 BT.
	Ascend E. slope, 40 ft. to
45.00	Enter flat sagebrush bench, bears N. and S.; leave timber; cross flat bench to
70.00	Enter scattering timber of pinon, juniper and cedar, bears NE. and SW.; descend W. slope, 10 ft. to
79.80	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling hills. General drainage and exposure N.
	Soil, fine sandy loam and broken sandstone and shale on sandstone and shale bedrock.
	Timber, scattering groves of pinon, juniper and cedar.
	Undergrowth, scattering sagebrush, (black and white) and bunch and blue grass.
	N0° 07'W., on true line bet. secs. 28 and 29.
	Over rolling hills through scattering groves of pinon and juniper timber; descend NW. slope, through scattering timber, 40 ft. to
7.50	Swale, drains, N60°E.; ascend SE. slope, 20 ft. to
15.00	Spur, projects NE.; descend NW. slope, 30 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

Chains.

ground, for the ¼ sec. cor., with brass cap marked:

¼

S29 | S28
1922

from which
A pinon, 10 ins. diam., bears S43½°W., 34 lks. dist., marked ¼ S29 / BT.
A juniper, 16 ins. diam., bears S32½°E., 134 lks. dist., marked ¼ S28 / BT.

Descend along W. slope, of spur, projects N.; 50 ft. to

63.00 Leave spur, projects N10°W.; descend abrupt NE. slope, 200 ft. to
Bottom of draw, drains S.E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. for secs. 20, 21, 28 and 29, with brass cap marked:

T13S R23E
S20 | S21
S29 | S28
1922

No bearing trees available and pits impractical; raise a mound of stone, base 3 x 3 ft. and 3 ft. high, 1 ft. west of the cor.

Land, rough rolling hills. General drainage and exposure for the mile NW.

Soil, fine sandy loam and rocky, 3 rd class.

Timber, scattering small groves of pinon and juniper.

Undergrowth, scattering sagebrush and greasewood.

N89° 49'E., on random line bet. secs. 21 and 28

40.00 Set temp. ¼ sec. cor.

79.72 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence

S89° 47'W., on true line bet. secs. 21 and 28.

Over rough mountainous land, through scattering small groves of pinon and juniper and cedar; descend SW. slope, through scattering timber.

11.00 Sandstone ledge, 80 ft. high, bears N75°W. and S75°E.;

Chains	
	leave scattering timber, bears N. and S.; descend SW. slope to
19.10	Enter Sweetwater canyon, bears N. and SE., 260 ft. below the sec. cor.; cross flat bottom land, through scattering greasewood and sagebrush, to
21.40	Sweetwater creek, flows N15°W., 10 lks. wide and 6 ins. deep; continue across bottom land, to
30.00	Leave Sweetwater canyon, bears NE. and SE.; ascend SE. slope, through scattering timber, over a series of sandstone ledges, 160 ft. to
36.20	Spur, projects N.; descend W. slope, 70 ft. to
39.70	Draw, drains N.; ascend E. slope, 10 ft. to
39.86	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked: $\frac{1}{4}\frac{S21}{S28}$ 1922
	from which A cedar, 8 ins. diam., bears N17°E., 11 lks, dist., marked ¼ S21 BT. A cedar, 8 ins. diam., bears S13½°W., 53 lks. dist., marked ¼ S28 BT.
	Descend along N. slope, of spur, 130 ft. to
60.50	End of spur, projects N. about 4 chs.; descend E. slope, 150 ft. to
68.00	Draw, drains N20°E.; ascend NE. slope, 70 ft. to
73.40	End of spur, projects S. about 2 chs.; descend E. slope, leave timber.
79.72	The cor. of secs. 20, 21, 28 and 29, 20 ft. below spur.
	Land, rough, rolling mountainous. General drainage and exposure N.
	Soil, rocky mixed with fine sandy loam, 3 rd class.
	Timber, scattering pinon and juniper.
	Undergrowth, scattering sagebrush and greasewood.
	N0° 07'W., bet. secs. 20 and 21.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.

Over broken rolling hills, through scattering small grove of pinon, juniper and cedar; ascend abrupt S. slope, 40 ft. to

1.50 Sandstone ledge, bears E. and W.; ascend S. slope, 150 ft

5.10 Spur, projects SE.; descend over NE. slope, 30 ft. to

9.70 Swale, drains S60°E.; ascend gentle S. slope, 50 ft. to

18.90 Spur, projects S80°E.; descend N. slope, 40 ft. to

27.00 Swale, drains NE.; ascend SE. slope, 20 ft. to

32.50 Spur, projects NE.; descend N. slope, 20 ft. to

38.60 Swale, drains N70°E.; ascend gentle SE. slope, 10 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S20 | S21
1922

from which

A cedar, 6 ins. diam., bears N57°E., 242 lks. dist., marked ¼ S21 BT.
A cedar, 8 ins. diam., bears S88°W., 111 lks. dist., marked ¼ S20 BT.

Ascend gentle SE. slope, 30 ft. to

45.00 Spur, projects NE.; descend N15°W. slope, 170 ft. to

64.70 Draw, drains E.; ascend S. slope, 100 ft. to

74.30 Spur, projects NE.; descend gentle N. slope, 30 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked:

T13S R23E
S17 | S16
S20 | S21
1922

from which

A pinon, 5 ins. diam., bears N19½°E., 36 lks. dist., marked T13S R23E S16 BT.
A pinon, 4 ins. diam., bears S14½°E., 87 lks. dist., marked T13S R23E S21 BT.
A cedar, 4 ins. diam., bears S34½°W., 113 lks. dist., marked T13S R23E S20 BT.
A pinon, 4 ins. diam., bears N88½°W., 88 lks. dist., marked T13S R23E S17 BT.

Land, rolling hills. General drainage and exposure NE.

Chains

Soil, rocky mixed with fine sandy loam, 2 nd class.
Timber scattering small groves of pinon and cedar.
Undergrowth, scattering sagebrush.

N89° 47'E., on random line bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

79.70 Intersect N. and S. line, 7 lks. N. of the true point for cor. of secs. 15, 16, 21, and 22.

Thence, from true point for the cor. of secs. 15, 16, 21 and 22.

S89° 50'W., on true line bet. secs. 16 and 21.

Over rough mountainous land, through scattering small groves of pinon, juniper and cedar; ascend E. slope, through scattering timber, 110 ft. to

5.00 Spur, projects S20°W.; descend W. slope, 40 ft. to

8.00 Ravine, drains S30°W.; ascend SE. slope, 10 ft. to

15.30 Spur, projects S30°W.; descend NW. slope, 250 ft. to

31.00 Leave timber of pinon, and juniper.

Enter Sweetwater Creek canyon, bears N. and S.; cross bottom land, through scattering sagebrush and greasewood.

As true point of ¼ sec. cor. falls in Sweetwater creek, at

37.75 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the witness cor., to the ¼ sec. cor., with brass cap marked:

WC ¼ S16 / S21 1922

from which
A boulder, 10x10x6 ft., bears S0° 30'W., 6 lks. dist., marked BO S21

no bearing trees or other bearing object available and pits impractical; raise a mound of stone, base 3x3 ft. and 3 ft. high, 1 ft. north of the cor.

39.85 The true point of the ¼ sec. cor., falls in dry wash of Sweetwater creek, impractical to set cor., or mark point of cor.

Chains.	
43.00	Sweetwater creek, flows N20°W., 23 lks. wide and 3 ft. dee
	continue across bottom land to
49.00	Leave Sweetwater canyon, bears NE. and S.; leave greasewo
	and sagebrush undergrowth and ascend E. slope, through
	scattering timber, 190 ft. to
58.00	Spur, projects N. about 3 chs.; descend NW. slope, 100 ft
66.80	Ravine, drains NE. ascend SE. slope, 120 ft. to
75.00	Spur, projects NE. ; cross spur to
79.70	The cor. of secs. 16, 17, 20 and 21.
	Land, rough mountainous. General drainage and exposure N.
	Soil, rocky mixed with fine sandy loam, 3rd class.
	Timber, scattering pinon and juniper.
	Undergrowth, scattering sagebrush and greasewood.
	N0° 07'W., on true line bet. secs. 16 and 17.
	Over rough mountainous land, thru scattering timber of
	pinon and juniper; descend NW. slope of spur, thru
	scattering timber of pinon, juniper and cedar, 150 ft. to
9.50	Draw, drains NE.; ascend SE. slope, 110 ft. to
17.60	Spur, projects NE.; descend NW. slope, 200 ft. to
23.00	Draw, drains NE.; ascend SE. slope, 50 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
	ground for the ¼ sec. cor., with brass cap marked:

$\frac{1}{4}$
S17 | S16
1922

from which
A cedar, 8 ins. diam., bears S79°E., 210 lks. dist., marked ¼ S16 BT.
A cedar, 8 ins. diam., bears S13¾°W., 144 lks. dist., marked ¼ S17 BT.

	continue ascent of SE. slope, 120 ft. to
47.70	Spur, projects N70°E.; descend NW. slope, 100 ft. to
54.60	Draw, drains E.; ascend S. slope, 80 ft. to
60.20	Spur, projects E.; descend N. slope, 120 ft. to
63.00	Draw, drains E.; ascend S. slope, 170 ft. to

SUBDIVISION OF T.13 S., R. 23 E.

Chains	
70.20	Leave scattering timber, of pinon, juniper and cedar.
	Spur, projects E.; descend N. slope, 100 ft. to
75.90	Draw, drains E. ascend S. slope, 80 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the groun to bedrock, over sandstone memorial 6x5x3 ins. with (X) mark, surrounded by a mound of stone, for the cor. of secs. 8, 9, 16 and 17, with brass cap marked:
	T13S R23E S8 | S9 S17 | S16 1922
	No bearing trees available and pits impractical.
	Land, rough mountainous. General drainage and exposure E.
	Soil, rocky on sandstone and shale bedrock.
	Timber scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.
	N89° 50'E., on random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect the cor. of secs. 9, 10, 15 and 16.
	Thence
	S89° 50'W., on true line bet. secs. 9 and 16.
	Over rough mountainous land, through scattering timber of pinon, juniper and cedar; ascend E. slope, through scattering timber of pinon, juniper and cedar, 40 ft. to
2.40	Spur, projects N.; descend W. slope, 90 ft. to
13.90	Swale, drains N.; ascend E. slope, 40 ft. to
29.60	Spur, projects NW.; descend SW. slope, 140 ft. to
39.90	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, surrounded by a mound; deposit memorial, which is a sandstone 6x6x3 ins. at the base of the post, for the ¼ sec. cor., with brass cap marked:
	S9 ¼ S16 1922
	No bearing trees available and pits impractical.

Chains.

50 ft. below the ½ sec. cor.

44.20 Sandstone ledge, bears NW. and SE., 60 ft. high; descend SW. slope, 110 ft. to

52.10 Enter Sweetwater canyon, bears NE. and S.; leave timber and cross bottom land, thru scattering greasewood and sagebrush, to

54.90 Sweetwater creek, flows N., 8 lks. wide and 3 ins. deep, water muddy and heavy with alkali; cross bottom land to

62.80 Leave Sweetwater canyon, bears NE. and S.; leave greasewo and sagebrush undergrowth, ascend E. slope, through scattering timber to

63.60 Sandstone ledge, bears NE. and SW., 20 ft. high; ascend NE. slope, 100 ft. to

72.20 Sandstone ledge, bears N70°W. and S70°E., 80 ft. high; continue ascent of NE. slope, 130 ft. to

77.10 Spur, projects S70°E.; ascend along spur, 20 ft. to

79.80 The cor. of secs. 8, 9, 16 and 17.

Land, rough mountainous. General drainage and exposure N.

Soil, rocky mixed with fine sandy loam, 3 rd class.

Timber, scattering pinon, juniper and cedar.

Undergrowth, scattering sagebrush and greasewood.

N0° 07'W., bet. secs. 8 and 9.

Over rough mountainous land, thru scattering timber of pinon, juniper and cedar; descend N. slope, thru scattering timber, 190 ft. to

7.90 Draw, drains SE.; ascend S. slope, 130 ft. to

19.50 Spur, projects S60°E.; descend NE. slope, 80 ft. to

31.90 Swale, drains SE.; ascend SW. slope, 70 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼

S8 | S9

1922

Chains.

from which
A cedar, 6 ins. diam., bears N78°E., 52 lks. dist., marked ¼ S9 BT.
A pinon, 14 ins. diam., bears N26°W., 8 lks. dist., marked ¼ S8 BT.

continue ascent, 170 ft. to

53.20 Spur, projects N25°E.; descend NW. slope, 150 ft. to

64.30 Draw, drains NE.; ascend SE. slope, 120 ft. to

76.60 Spur, projects NE.; descend N. slope, 70 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 4, 5, 8 and 9, with brass cap marked:

T13S R23E
S5 | S4
S8 | S9
1922

from which
A cedar, 6 ins. diam., bears N7½°E., 16 lks. dist., marked T13S R23E S4 BT.
A cedar, 8 ins. diam., bears S27°E., 18 lks. dist., marked T13S R23E S9 BT.
A pinon, 12 ins. diam., bears S24¼°W., 59 lks. dist., marked T13S R23E S8 BT.
A pinon, 12 ins. diam., bears N62°W., 13 lks. dist., marked T13S R23E S5 BT.

Land, rough mountainous. General drainage and exposure E.

Soil, rocky mixed with fine sandy loam, 3 rd class.

Timber, scattering pinon, juniper and cedar.

Undergrowth, scattering sagebrush.

N89° 50'E., on random line bet. secs. 4 and 9.

40.00 Set temp. ½ sec. cor.

79.80 Intersect N. and S. line, 5 lks. N. of the true point for the cor. of secs. 3, 4, 9 and 10.

Thence

S89° 52'W., on true line bet. secs. 4 and 9,

Over rough mountainous land, thru scattering timber of pinon, juniper and cedar; descend W. slope, thru scattering timber, 220 ft. to

Chains.	
8.80	Enter Sweetwater canyon, bears NE. and SW.; leave timber cross bottom land, thru scattering undergrowth of sagebrush and greasewood, to
15.30	Sweetwater creek, flows N., 5 lks. wide and 4 ins. deep, continue across bottom land to
25.80	Leave Sweetwater canyon, bears NE. and SW.; leave scattering sagebrush and greasewood, ascend E. slope, thru scattering timber of pinon, juniper and cedar, 210 ft.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked: $\frac{1}{4}\frac{S4}{S9}$ 1922 from which A pinon, 8 ins. diam., bears N18°E., 54 lks. dist., marked ¼ S4 BT. A pinon, 4 ins. diam., bears S75°W., 39 lks. dist., marked ¼ S9 BT. continue ascent, 60 ft. to
44.20	Spur, projects N30°E.; descend NW. slope, 70 ft. to
57.20	Draw, drains N30°E.; ascend SE. slope, 210 ft. to
69.00	Spur, projects N20°E.; descend NW. slope, 70 ft. to
73.00	Draw, drains N30°E.; ascend E. slope, 70 ft. to
76.30	Spur, projects N15°E.; descend W. slope, 60 ft. to
79.80	The cor. of secs. 4, 5, 8 and 9.
	Land, rough, rolling and mountainous. General drainage and exposure N.
	Soil, rocky mixed with fine sandy loam, 3 rd class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush and greasewood.
	N0° 10'W., on random line bet. secs. 4, and 5.
40.00	Set temp. ¼ sec. cor.
79.32	Intersect the N. bdy. of the tp., 16 lks. E. of the cor. of secs, 5, 4, 32 and 33.
	Thence
	S0° 17'E., on true line bet. secs. 4 and 5.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	Over rough mountainous land, thru scattering timber of pinon, juniper and cedar; ascend N. slope, thru scattering timber, 220 ft. to
8.70	Spur, projects SW.; descend along W. slope, of spur, 90 ft. to
16.30	Head of draw, drains W.; ascend along W. slope, 140 ft. to
27.70	Cross spur, projects N20°E.; descend along east slope of spur, 160 ft. to
38.50	Swale, drains E.; ascend gentle N. slope, 10 ft. to
39.32	On small ridge, bears NE. and SW.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S5 | S4 1922
	from which A pinon, 5 ins. diam., bears N10½°E., 137 lks. dist., marked ¼ S4 BT. A cedar, 8 ins. diam., bears S68½°W., 46 lks. dist., marked ¼ S5 BT.
	descend SE. slope, 10 ft. to
49.10	Draw, drains N25°E.;ascend NW. slope, 140 ft. to
57.20	Spur, projects NE.; descend SE. slope, 40 ft. to
63.60	Draw, drains NE.; ascend NW. slope, 80 ft. to
73.60	Spur, projects NE.; descend SE. slope, 30 ft. to
78.60	Draw, drains NE.; ascend N. slope, 70 ft. to
79.32	The cor. of secs. 4, 5, 8 and 9.
	Land, rough, mountainous. General drainage and exposure NE.
	Soil, rocky mixed with fine sandy loam, 2 nd class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the tp., which is a 2 in. iron post.

N0° 07'W., bet. secs. 31 and 32.

Over rolling bench land, through scattering small groves

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.

of pinon, juniper and cedar; cross sagebrush flat to

16.70 Enter scattering timber, of pinon, juniper and cedar and descend NW. slope, 200 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼

S31 | S32
1922

from which
A juniper, 6 ins. diam., bears N82°W., 14 lks. dist., marked ¼ S31 BT.
A pinon, 12 ins. diam., bears N70½°E., 19 lks. dist., marked ¼ S32 BT.

Continue descent of NW. slope, 100 ft. to

48.40 Draw, drains NE.; ascend SE. slope, 70 ft. to

63.40 Spur, projects E.; leave scattering timber and descend N. slope, thru heavy timber, 70 ft. to

71.00 Draw, drains E.; ascend along slope of spur, projects S. 130 ft. to

80.00 Set an iron post, 3 ft, long, 2 ins. diam., 15 ins. in the to bedrock, surrounded by a mound of stone, for the cor. of secs. 29, 30, 31 and 32, with brass cap marked:

T13S R23E
S30 | S29
S31 | S32
1922

from which
A pinon, 6 ins. diam., bears N50½°E., 173 lks. dist., marked T13S R23E S29 BT.
A pinon, 8 ins. diam., bears S34¼°E., 119 lks. dist., marked T13S R23E S32 BT.
A pinon, 6 ins. diam., bears S35¾°W., 179 lks. dist., marked T13S R23E S31 BT.
A pinon, 10 ins. diam., bears N34¾°W., 478 lks. dist., marked T13S R23E S30 BT.

Land, rolling bench. General drainage and exposure NW.

Soil, fine sandy loam, 2 nd. class.

Timber, scattering small groves of pinon, juniper and cedar.

Undergrowth, scattering sagebrush.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains	
	N89° 50'E., on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	Thence
	S89° 48'W., on true line bet. secs. 29 and 32.
	Over rolling hills, through scattering small groves of pinon, juniper and cedar; descend NW. slope, 10 ft. to
10.00	Swale, drains NE.;ascend SE. slope, through heavy timber, 30 ft. to
25.00	Small spur, projects NE.; descend NW. slope, 40 ft. to
35.00	Swale, drains SW.; ascend SE. slope, 20 ft. to
40.07	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼ S29 / S32 1922

from which
A pinon, 8 ins. diam., bears S59°E., 110 lks. dist., marked ¼ S32 BT.
A pinon, 8 ins. diam., bears N74½°W.,149 lks. dist., marked ¼ S29 BT.

	Descend NW. slope, 150 ft. to
71.60	Draw, drains NE.; ascend E. slope, 150 ft. to
80.14	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling hills. General drainage and exposure NE.
	Soil, rocky mixed with fine sandy loam, 2 nd. class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.

	S89° 50'W., on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
78.62	Intersect the W. bdy. of the tp. 38 lks. S. of the cor. of secs.25, 30, 31 and 36., described in notes of T13S.,R22E.
	Thence
	S89° 53'E., on true line bet. secs. 30 and 31.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.

Over rolling hills, through scattering small groves of pinon, juniper and cedar; descend S. slope, through scattering timber, 130 ft. to

36.10 Spur, projects SE.; descend NE. slope, 20 ft. to

38.62 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼ S30 / S31 1922

from which
A pinon, 12 ins. diam., bears N55½°W., 127 lks. dist., marked ¼ S30 BT.
A pinon, 8 ins. diam., bears S18½°E., 13 lks. dist., marked ¼ S31 BT.

Continue descent of NE. slope, 180 ft. to

57.70 Draw, drains SE.; ascend W. slope, 60 ft. to

78.62 The cor. of secs. 29, 30, 31 and 32.

Land, rolling hills. General drainage and exposure SE.

Soil, fine sandy loam, 1 st. class.

Timber, scattering pinon, juniper and cedar.

Undergrowth, scattering sagebrush.

N0° 07'W., bet. secs. 29 and 30.

Over rolling hills, through scattering small groves of pinon, juniper and cedar; ascend S. slope along spur, thru scattering timber, 10 ft. to

5.00 Top of spur, projects S.; descend NE. slope, 60 ft. to

17.50 Swale, drains NE.; ascend SE. slope, 20 ft. to

24.50 Spur, projects NE.; descend NW. slope, 60 ft. to

32.90 Swale, drains N60°E.; ascend S. slope, 30 ft. to

40.00 On top of small spur, projects E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼
S30 | S29
1922

Chains	
	from which A pinon, 24 ins. diam., bears N80½°E., 34 lks. dist., marked ¼ S29 BT. A pinon, 10 ins. diam., bears S70½°W., 13 lks. dist., marked ¼ S30 BT.
	descend N. slope, 30 ft. to
50.00	Swale, drains E. ascend S. slope, 60 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit a memorial 6x6x3 ins. sandstone with (X) marked on top, at the base of the iron post, for the cor. of secs. 19, 20, 29 and 30, with brass cap marked: T13S R23E S19 | S20 S30 | S29 1922 from which A juniper, 16 ins. diam., bears S9½°E., 270 lks. dist., marked T13S R23E S29 BT. A juniper, 8 ins. diam., bears S62½°W., 160 lks. dist., marked T13S R23E S30 BT. No other bearing trees available and pits impractical; raise a mound of stone, base 3x3 ft. and 3 ft. high, 1 ft. W. of the cor. Land, rolling hills. General drainage and exposure E. Soil, fine sandy loam. 2 nd. class. Timber, scattering pinon, juniper and cedar. Undergrowth, scattering sagebrush.
	N89° 48'E., on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the cor. of secs. 20, 21, 28 and 29.
	Thence
	S89° 48'W., on true line bet. secs. 20 and 29.
	Over rolling hills through scattering groves of pinon and juniper; ascend E. slope, 30 ft. to
11.00	Cross end of spur, projects N. about 1 ch.; descend W. slope, 30 ft. to
13.10	Draw, drains NE. ascend rocky E. slope, through scattering timber, over a series of sandstone ledges, 120 ft. to
20.10	E. edge of bench, bears N. and S.; cross bench and ascend 20 ft. to

Chains.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:

¼ S20 / S29 1922

from which
A pinon, 6 ins. diam., bears N74½°W., 102 lks. dist., marked ¼ S20 BT.
A juniper, 10 ins. diam., bears S67½°W., 160 lks. dist., marked ¼ S29 BT.

Ascend gentle east slope, 80 ft. to

55.00 Top of bench; descend 20 ft. to

80.10 The cor. of secs. 19, 20, 29 and 30.

Land, rolling hills. General drainage and exposure N.

Soil, fine sandy loam mixed with broken sandstone.

Timber, scattering pinon, juniper and cedar.

Undergrowth, scattering sagebrush.

N89° 53'W., on random line bet. secs. 19 and 30.

40.00 Set temp. ¼ sec. cor.

78.55 Intersect the W. bdy. of the tp., 30 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in notes of T13S., R23E.

Thence

N89° 54'E., on true line bet. secs. 19 and 30.

Over rolling hills, through scattering small groves of pinon, juniper and cedar; ascend gentle NW. slope, 10 ft. to

26.20 Road, bears NE. and SW.; descend SE. slope, 30 ft. to

38.55 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼ S19 / S30 1922

from which
A juniper, 5 ins. diam., bears S72½°E., 51 lks. dist., marked ¼ S30 BT.
A juniper, 4 ins. diam., bears N67½°E., 98 lks. dist., marked ¼ S19 BT.

ascend 40 ft. to

SUBDIVISION OF T. 13 S., R. 23 E.

Chains	
48.70	Small spur, projects NE.; descend SE. slope, 70 ft. to
63.50	Swale, drains N70°E.; ascend NW. slope, 10 ft. to
78.55	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling hills. General drainage and exposure N.
	Soil, broken shale mixed with fine sandy loam, 2 nd. class.
	Timber, scattering groves of pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.
	N0° 07'W., bet. secs. 19 and 20.
	Over rolling hills, thru scattering small groves of pinon, juniper and cedar; descend NW. slope, 20 ft. to
10.00	Swale, drains NE.; ascend SE. slope, 40 ft. to
22.00	Spur, projects NE.; descend NW. slope, 70 ft. to
39.00	Swale, drains N60°E. from McCoy reservoir, ascend S. slope, 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec.cor., with brass cap marked:

S19 | S20
1922

	No bearing trees available and pits impractical; raise a mound of stone, base 2x 3 ft. and 3 ft. high, 1 ft. W. of the cor.
	continue ascent 20 ft. to
55.00	Spur, projects E.; descend N. slope, 40 ft. to
58.00	Draw, drains NE.; ascend SE. slope, 10 ft. to
62.00	Small spur, projects E.; descend N. slope, 60 ft. to
65.80	Draw, drains E.; ascend SE. slope, 10 ft. to
69.00	Small spur, projects NE.; descend NW. slope, 20 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, surrounded by a mound of stone, for the cor. of secs. 17, 18, 19 and 20, with brass cap marked:

T13S | R23E
S18 | S17
S19 | S20
1922

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	from which A pinon, 12 ins. diam., bears N12°E., 103 lks. dist., marked T13S R23E S17 BT. A pinon, 10 ins. diam., bears S18¾°E., 41 lks. dist., marked T13S R23E S20 BT. A pinon, 16 ins. diam., bears S15¼°W., 105 lks. dist., marked T13S R23E S19 BT. A pinon, 6 ins. diam., bears N80½°W., 125 lks. dist., marked T13S R23E S18 BT. Land, rolling hills. General drainage and exposure. E. Soil, broken shale mixed with fine sandy loam, 3 rd. class. Timber, scattering pinon, juniper and cedar. Undergrowth, scattering sagebrush.
	N89° 48'E., on random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 16, 17, 20 and 21.
	Thence
	S89° 51'W., on true line bet. secs. 17 and 20.
	Over rolling hills thru scattering small groves of pinon, juniper and cedar; descend NW. slope, thru scattering timber, 90 ft. to
20.70	Draw, drains N.; ascend SE. slope, 90 ft. to
32.20	Spur, projects NE.; descend NW. slope, 20 ft. to
40.10	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked: ¼ S17 / S20 1922 from which A pinon, 14 ins. diam., bears N55¾°E., 51 lks. dist., marked ¼ S17 BT. A pinon, 5 ins. diam., bears S73°W., 293 lks. dist., marked ¼ S20 BT. continue descent of NW. slope, 80 ft. to
58.20	Draw, drains NE.; ascend SE. slope, 60 ft. to
70.20	Spur, projects NE.; descend NW. slope, 60 ft. to
73.20	Draw, drains NE.; ascend SE. slope, 50 ft. to
80.20	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling hills. General drainage and exposure NE.

Chains	
	Soil, rocky mixed with fine sandy loam, 3 rd. class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.
	S89° 54'W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
78.35	Intersect the W. bdy. of the tp., 7 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in notes of T13S., R22E.
	Thence
	N89° 57'E., on true line bet. secs. 18 and 19.
	Over rolling hills, thru scattering small groves of pinon, juniper and cedar; ascend thru scattering timber, SW. slope, 30 ft. to top of
3.00	Ridge, bears NW. and SE.; descend NE. slope, 70 ft. to
11.00	Head of draw, drains N30°E.; ascend NW. slope, 90 ft. to leave scattering timber,
20.90	Spur, projects NE.; descend SE. slope, 120 ft. to
30.90	Draw, drains N60°E.; ascend NW. slope, 20 ft. to
34.70	Spur, projects NE.; descend SE. slope, 30 ft. to
38.35	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S18 / S19 1922
	No bearing trees available and pits impractical; raise a mound of stone, base 3x3 ft and 3 ft, high, 1 ft. N. of the cor.
	Descend SE. slope, 30 ft. to
44.30	Draw, drains NE.; ascend NW. slope, 10 ft. to
44.60	Road, bears N. and S.; ascend 50 ft. to
46.50	Top of spur, projects N40°E.; descend SE. slope, 50 ft. to enter heavy timber,
52.10	Draw, drains N60°E.; ascend NW. slope, 10 ft. to
68.10	Leave timber, bears NE. and SW.; ascend 10 ft. to
71.40	Spur, projects NE.; descend SE. slope, 20 ft. to
78.35	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling hills. General drainage and exposure NE.
	Soil, rocky mixed with fine sandy loam, 3 rd. class.

Chains

Timber, scattering groves of pinon, juniper and cedar.
Undergrowth, scattering sagebrush.

N0° 07'W., bet. secs. 17 and 18.

Over rolling hills, thru scattering small groves of pinon, juniper and cedar; descend N. slope, thru scattering timb 40 ft. to

3.00 Draw, drains NE. ascend SE. slope, 40 ft. to

15.00 Spur, projects NE.; descend NW. slope, 170 ft. to

22.30 Ravine, drains SE.; ascend SW. slope, 40 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:

¼
S18 | S17
1922

from which
A juniper, 5 ins. diam., bears S5½°W., 144 lks. dist., marked ¼ S18 BT.
A juniper, 5 ins. diam., bears N11¾°E., 230 lks. dist., marked ¼ S17 BT.

Continue ascent of SW, slope, 200 ft. to

71.00 Spur, projects SE.; descend along E. slope, of spur, 70 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 7, 8, 17 and 18, with brass cap marked:

T13S R23E
S7 | S8
S18 | S17
1922

from which
A pinon, 5 ins. diam., bears N31¼°E., 35 lks. dist., marked T13S R23E S8 BT.
A pinon, 12 ins. diam., bears S22½°E., 64 lks. dist., marked T13S R23E S17 BT.
A juniper, 10 ins. diam., bears S43¼°W., 15 lks. dist., marked T13S R23E S18 BT.
A pinon, 16 ins. diam., bears N88½°W., 79 lks. dist., marked T13S R23E S7 BT.

Land, rolling hills. General drainage and exposure E.

Soil, rocky mixed with fine sandy loam, 2 nd. class.

Timber, scattering pinon, juniper and cedar.
Undergrowth, scattering sagebrush.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	N89° 51'E., on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.24	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 8, 9, 16 and 17.
	Thence
	S89° 45'W., on true line bet. secs. 8 and 17.
	Over rough rolling hills, thru scattering timber of pinon, juniper and cedar; ascend along S. slope, of spur, thru scattering timber, 20 ft. to
20.20	Small spur, projects SE.; descend 20 ft. to
29.50	Draw, drains SE.; ascend NE. slope, 110 ft. to
40.12	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked:
	¼ S8 / S17 1922
	from which A juniper, 8 ins. diam., bears N56°E., 55 lks. dist., marked ¼ S8 BT. A pinon, 8 ins. diam., bears S61°E., 113 lks. dist., marked ¼ S17 BT. Ascend NE. slope, 20 ft. to
45.10	Spur, projects NW.; descend SW. slope, 20 ft. to
48.50	Head of swale, drains S.; ascend along S. slope, 120 ft. to
80.24	The cor. of secs. 7, 8, 17, and 18.
	Land, rough, rolling hills. General drainage and exposure E.
	Soil, rocky mixed with fine sandy loam, 3 rd. class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.
	S89° 57'W., on random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
78.08	Intersect W. bdy. of tp., 5 lks. N. of the cor. of secs. 7 and 12, 13 and 18, as described in notes of T13S., R22E.
	Thence
	N89° 55'E., on true line bet. secs. 7 and 18.

SUBDIVISION OF T. 13 S., R. 23 E.

Chains	
	Over rough rolling hills, thru scattering timber of pinon,
	juniper and cedar; descend E. slope, 50 ft. to
21.60	Wash, 15 lks. wide, 3 ft. deep, drains S.
27.00	Road, bears NW. and SE.; cross flat to
38.08	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
	ground for the ¼ sec. cor., with brass cap marked:
	¼ S7 / S18 1922
	No bearing trees available and pits impractical; raise
	a mound of stone, base 3x3 ft, and 3 ft, high, 1 ft.
	N. of the cor.; ascend W. slope, 110 ft. to
44.00	Spur, projects S.; descend E. slope, 90 ft. to
54.40	Draw, drains S.; ascend W. slope, 120 ft. to
59.50	Spur, projects S.; descend E. slope, 20 ft. to
63.50	Draw, drains S20°W.; ascend SW. slope, 100 ft. to
74.00	Spur, projects S.
78.08	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling hills, General drainage and exposure SE.
	Soil, rocky mixed with fine sandy loam, 2 nd. class.
	Timber, scattering small groves of pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.
	N0° 07'W., bet. secs. 7 and 8.
	Over rolling hills, thru scattering small groves of pinon,
	juniper and cedar; descend N. slope, thru scattering
	timber, 40 ft. to
9.90	Head of swale, drains E.; ascend S. slope, 20 ft. to
15.00	Spur, projects E.; descend N. slope, 70 ft. to
18.80	Draw, drains N70°E.; ascend S. slope, 40 ft. to
25.50	Spur, projects E.; descend N. slope, 60 ft. to
33.70	Draw, drains S60°E.; ascend S. slope, 20 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
	ground to bedrock, surrounded by a mound of stone for
	the ¼ sec. cor., with brass cap marked:
	¼ S7 | S8 1922

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	from which A pinon, 5 ins. diam., bears N77½°E., 36 lks. dist., marked ¼ S8 BT. A juniper, 12 ins. diam., bears N18°W., 88 lks. dist., marked ¼ S7 BT.
	Ascend S. slope, 20 ft. to
50.80	Spur, projects E.; descend E. slope, 60 ft. to
57.40	Draw, drains N80°E.; ascend E. slope, 30 ft. to
60.10	Spur, projects N30°E.; descend along spur, 200 ft. to
80.00	The true point for the cor., falls in dry wash, impractical to set iron post, or mark the true point of cor., therefore, at
80.35	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the witness cor. to the cor. of secs. 5, 6, 7, and 8, with brass cap marked: T13S R23E S6 | S5 S7 | S8 WC 1922 from which A juniper, 18 ins. diam., bears N35°E., 69 lks. dist., marked WC T13S R23E S5 BT. A juniper, 8 ins. diam., bears S50¼°E., 60 lks. dist., marked WC T13S R23E S8 BT. A juniper, 14 ins. diam., bears S29½°W., 57 lks. dist., marked WC T13S R23E S7 BT. A juniper, 5 ins. diam., bears N50°W., 57 lks. dist., marked WC T13S R23E S6 BT. Land, rolling hills. General drainage and exposure E. Soil, rocky mixed with fine sandy loam, 2 nd. class. Timber, scattering small groves of pinon, juniper and cedar. Undergrowth, scattering sagebrush.
	From the true point for the cor. of secs. 5, 6, 7 and 8. N89° 45'E., on random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.45	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	Thence S89° 46'W., on true line bet. secs. 5 and 8. Over rolling hills, thru scattering pinon, juniper and cedar timber; ascend E. slope, thru scattering timber, at start of the mile .

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
	80 ft. to
8.40	Spur, projects N30°E.; descend W. slope, 20 ft. to
10.40	Draw, drains N30°E.; ascend E. slope, 90 ft. to
13.40	Spur, projects N.; descend W. slope, 80 ft. to
21.00	Draw, drains NE.; ascend E. slope, 100 ft. to
28.40	Spur, projects NE.; descend NW. slope, 30 ft. to
33.40	Draw, drains N.; ascend E. slope, 20 ft. to
40.22½	Top of spur, projects N10°E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S5 / S8 1922
	from which
	A pinon, 14 ins. diam., bears S47°E., 70 lks. dist., marked ¼ S8 / BT.
	A pinon, 5 ins. diam., bears N77°E., 67 lks. dist., marked ¼ S5 / BT.
	descend W. slope, 110 ft. to
48.00	Draw, drains N.; ascend E. slope, 180 ft. to
62.00	Spur, projects N.; descend W. slope, 40 ft. to
77.00	Draw, drains NE.; ascend SE. slope, 20 ft. to
78.70	Point of small spur, projects N. about 2 chs.; descend W. slope, 10 ft. to
80.45	The true point for the cor. of secs. 5, 6, 7 and 8.
	Land, rolling hills. General drainage and exposure N.
	Soil, rocky mixed with fine sandy loam, 2 nd. class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.
	From the true point for the cor. of secs. 5, 6, 7 and 8. S89° 55'W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
77.86	Intersect the W. bdy. of the tp. 3 lks. S. of the cor. of secs. 1, 6, 7 and 12., described in notes of T13S., R22E.
	Thence
	N89° 56'E., on true line bet. secs. 6 and 7.
	Over rough, rolling hills, thru scattering small groves of

Chains.	
	pinon, juniper and cedar; descend E. slope, thru scattering timber of pinon, juniper and cedar, 40 ft. to
22.30	Ravine, drains NE.; descend NW. slope, 30 ft. to
37.86	On top of spur, projects N15°E.;
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	S6 ¼ S7 1922
	from which A pinon, 5 ins. diam., bears N40°E., 4 lks. dist., marked ¼ S6 BT. A pinon, 5 ins. diam., bears S45°E., 73 lks. dist., marked ¼ S7 BT.
	descend SE. slope, 80 ft. to
46.40	Draw, drains NE.; ascend NW. slope, 30 ft. to
51.50	End of spur, projects N30°W.; descend SE. slope, 130 ft. to
65.60	Draw, drains S80°E.; ascend SW. slope, 20 ft. to
69.40	Spur, projects SE.; descend NE. slope, 50 ft. to
77.86	The true point for the cor. of secs. 5, 6, 7 and 8.
	Land, rolling hills. General drainage and exposure NE.
	Soil, rocky mixed with fine sandy loam, 2 nd. class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.

	From the true point for the cor. of secs. 5, 6, 7 and 8.
	N0° 17'W., on random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
79.83	Intersect the N. bdy. of the tp., 19 lks. W. of the cor. of secs. 5, 6, 31 and 32.
	Thence
	S0° 09'E., on true line bet. secs. 5 and 6.
	Over rolling hills, thru scattering small groves of pinon juniper and cedar; ascend NW. slope, thru scattering timber, 100 ft. to
13.80	Spur, projects N60°E.; descend SE. slope, 80 ft. to
27.80	Draw, drains N70°E.; ascend N. slope, 30 ft. to
35.30	Spur, projects E.; descend S. slope, 90 ft. to

SUBDIVISION OF T. 13 S., R. 23 E.

Chains.	
39.83	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the ¼ sec. cor., with brass cap marked:
	¼ S6 | S5 1922
	from which A juniper, 6 ins. diam., bears S43°W., 180 lks. dist., marked ¼ S6 BT. A juniper, 12 ins. diam., bears N11°E., 368 lks. dist., marked ¼ S5 BT.
	descend S. slope, 10 ft. to
40.20	Draw, drains SE.; ascend N. slope, 50 ft. to
52.10	Spur, projects E.; descend S. slope, 10 ft. to
54.80	Draw, drains N80°E.; descend N. slope, 80 ft. to
72.00	Spur, projects NE.; descend SE. slope, 40 ft. to
77.80	Draw, drains NE.; cross flat bottom to
79.48	The witness cor. to the cor. of secs. 5, 6, 7 and 8.
79.83	The true point for the cor. of secs. 5, 6, 7 and 8.
	Land, rolling hills. General drainage and exposure E.
	Soil, rocky mixed with fine sandy loam, 2 nd. class.
	Timber, scattering pinon, juniper and cedar.
	Undergrowth, scattering sagebrush.

TABLE OF LATITUDE, DEPARTURES AND CLOSING ERRORS, OF T. 13 S., R. 23 E.

Line designated	True bearing	Dist.	Latitudes N.	Latitudes S.	Departures E.	Departures W.
S. bdy. of T13S R23E	N89° 50'E.	478.68	1.40		478.68	
E. dby. of T13S R23E	N 0° 04'W.	478.16	478.16			.56
N. bdy. of T13S R23E	West	477.59				477.59
W. bdy. of T13S R23E	South	480.00		480.00		
Convergency						.42
	Totals		479.56	480.00	478.68	478.57
				479.56	478.57	
	Error in latitude			.44		
	Error in departure				.11	

GENERAL DESCRIPTION.

This township is rolling, hilly and broken mountainous land. A strip two miles wide thru the center of the tp. from the N. to the S. and the NE. quarter of the tp. is broken mountainous and the rest of the tp. is rolling hills. The general drainage and exposure is all towards the center of the tp., into Sweetwater creek, thence, N. to Bitter creek, except the NE. quarter of the tp., which drains N. into Bitter creek. The soil is a fine sandy loam mixed with broken shale and brown sandstone, 2 nd. class. The tp. is covered with a scattering to medium dense growth of pinon, juniper and cedar all thru the tp.

Bottom land along Bitter and Sweetwater creeks could be cultivated without irrigation and the soil, is fine sandy and black loam, heavy with alkali. No other land in this tp. is good for cultivation.

The tp. is watered by Bitter and Sweetwater creeks. Bitter creek flows from the center of the E. bdy. of the tp. NW. to the center of the N. bdy. and Sweetwater creek flows N. and S. thru the center of the tp. Sweetwater creek is muddy and fairly good for drinking and Bitter creek is muddy and too heavy with alkali for drinking purposes.

A wagon road from Watson, Utah to Squires ranch and the head of main canyon, in good condition, follows along the W. bdy. of the tp., There are no settlers,

We find no indication of coal or mineral, in the tp.

The magnetic declination is 16° 30'E.

Ralph Gurley
U.S.Cadastral Engineer.

Harold S. Paul
U.S.Transitman.

Rafael W. Hodge
U.S.Transitman.

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Page

BOOK A-457

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Sidney Reese	Head Chainman.
Glenn Blake	" "
Harry Aumack	Rear Chainman.
Merlin Dalby	" "
Robert Thurber	Cornerman.
Raymond Mc Candless	"
Frank Smith	"
Carl Wilbourne	Flagman.
Albert Mott	"

6—2764

U.S.Cadastral Engineer
U.S.Transitmen.

CERTIFICATE OF UNITED STATES SURVEYOR.

We Harold S.Paul, U.S. transitman,
Ralph Gentry, U.S.Cadastral Engineer,
Ralph W.Hodge, U.S. Transitman,
hereby certify upon honor that, in pursuan
of special instructions received from the U. S. Surveyor General for Utah
bearing date of the 17 th. day of September, 1920, We have well, faithfully, and tru
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru
tions, and the laws of the United States, surveyed all those parts or portions of north boundary
east boundary and subdivision of T. 13 S., R. 23 E.
of the Salt Lake
Base and Meridian, in the State of Utah, which are represented i
the foregoing field notes as having been executed by us, and under our direction, on dates as shown on date diagram; and that all the corners o
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc
tions, and the special written instructions of the U. S. Surveyor General for Utah
and in the specific manner described in the field notes, and that the foregoing are the original field notes o
such survey.

Ralph Gentry U.S.Cadastral Engineer.
Harold S.Paul U.S.Transitman.
Ralph W.Hodge U.S.Transitman.

SALT LAKE CITY, UTAH.
March, 22 1923.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah June 7, 19 2

The foregoing field notes of the survey of the North Boundary; East Boundary; and Subdivisional lines of Township No. 13 South, Range No. 23 East.

executed by Ralph Gentry; Harold S. Paul; and Ralph W. Hodge.
under his special instructions dated September 17, 19 20 having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in
, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.

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Page

4—070

BOOK A-457

U. S. SURVEY
MAY 11 1923
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE SURVEY OF THE

RETRACEMENT OF THE SOUTH BOUNDARY OF T. 12 S., R. 24 E.

RESURVEY OF THE SOUTH BOUNDARY OF T. 12 S., R. 24 E.

RETRACEMENT OF TO-NUTS INDIAN ALLOTMENT NO. 473.

SURVEY OF THE EAST BOUNDARY AND SUBDIVISIONS OF T. 13 S., R. 24 E.

Of the GREAT SALT LAKEBASE AND *Meridian,*

in the State of UTAH.

EXECUTED BY

RALPH GENTRY, U.S. CADASTRAL ENGINEER.

HAROLD S. PAUL, U.S. TRANSITMAN.

RALPH W. HODGE, U.S. TRANSITMAN.

in the capacity of U. S. Surveyor s *under instructions dated* Feb. 24, *19*X21

issued by the United States Surveyor General to govern surveys included in Group No. 91, *which were approved by the Commissioner of the General Land Office,* MARCH 25, *19*X21

ASSIGNMENT INSTRUCTIONS DATED MAY 5, 1922

ASSIGNMENT INSTRUCTIONS DATED SEPTEMBER 1, 1922.

Survey commenced AUGUST 5, *19*X22

Survey completed SEPTEMBER 22, *19*X22

6—181

BOOK A-457

INDEX DIAGRAM.

Township 13 S., *Range* 24 E.

6	6	6	5	5	5
15 6 110 108	13 5 88 107	12 4 73 87	10 3 58 72	9 2 42 57	7 1 25 40
7 106 104	8 85 103	9 70 84	10 55 69	11 39 54	12 24 37
18 102 100	17 82 99	16 68 81	15 52 67	14 36 51	13 23 34
19 98 96	20 79 94	21 65 78	22 50 64	23 33 48	24 21 32
30 93 92	29 77 91	28 63 75	27 47 61	26 30 45	25 20 29
31 90	32 74	33 60	34 43	35 27	36 19

For notes on retracement of To-nuts Indian Allotment No. 473 see page 17.

1081A

FIELD NOTES

BOOK A-457

OF THE SURVEY OF THE

4—679 b

INDEX DIAGRAM.

Township 13 S, Range 24 E

414		414		414		413		413		413	
423		421		420		418		417		415	
6	518	5	496	4	481	3	466	2	450	1	433
516		515		495		480		465		448	
7	514	8	493	9	478	10	463	11	447	12	432
512		511		492		477		462		445	
18	510	17	490	16	476	15	460	14	444	13	431
508		507		489		475		459		442	
19	506	20	487	21	473	22	458	23	441	24	429
504		502		486		472		456		440	
30	501	29	485	28	471	27	455	26	438	25	428
500		498		483		469		453		437	
31	497	32	482	33	468	34	451	35	435	36	427

6—1817

For notes on retracement of Po-nut Indian Allotment No 473 See page 425

Date diagram of T. 13 S., R. 24 E.

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

Lines ruled and dated with black ink were surveyed by Ralph Gentry, U.S. Cadastral Engineer.

Lines ruled and dated with red ink were surveyed by Harold S. Paul, U.S. Transitman.

Lines ruled and dated with red and black ink were surveyed by Ralph W. Hodge, U.S. Transitman.

Survey commenced August 5, 1922; and executed with Buff and Buff light mountain solar transit No. 8028, used by Ralph Gentry, U.S. Cadastral Engineer and Ralph W. Hodge, U.S. Transitman., and Young and Sons light mountain solar transit No. 8526, used by Harold S. Paul, U.S. Transitman. The instruments are equipped with full vertical circles and Smith solar attachments. The horizontal limbs are provided with two double verniers placed opposite to each other and reading to single minutes of arc. This is also the least count of the latitude and declination arcs and vertical circles.

The instruments were approved for use upon this survey by the assistant supervisor of surveys for District No. 6, conditional upon satisfactory field tests.

I examine the adjustments of the instruments and correct all errors; then, to test the solar apparatus by comparing their indications with the true meridian established by observation made on Polaris; I proceed as follows:

August 5, 1922: At my station near the ¼ sec. cor. of secs. 3 and 4, T. 14 S., R. 24 E, approximate latitude 39° 37¾' N., longitude 109° 16' W.; at 10h. 42m. 0s. p.m. l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground, about 10 chs. to the north of my station; useing instrument No. 8028.

Azimuth of Polaris at eastern elongation ---1° 26' 35"

August 6, 1922: I lay off the azimuth of Polaris, 1° 26½', to the west, and mark the meridian thus determined, by a tack in a peg driven firmly in the ground about 10 chs. north of my station.

At apparent noon; with instrument No. 8028 in the meridian,

I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude	67° 9'
Reduced latitude	39° 37¾' N.
Mean watch time of observation	12h. 31m. 53s.
Watch fast of local mean time	26m. 5s.

August 20, 1922: At apparent noon, with both instruments in the meridian, I set off 39° 37½' N. on the latitude arcs, I observe the sun on the meridian; the resulting reading of the declination arcs is 12° 31' N., which agrees with the computed declination of the sun.

At 4h. 0m. p.m. apparent time, with the latitude arcs unchanged, I set off 12° 27½' N. on the declination arcs and determine meridians with the solar attachments, which I find agree with the true meridian.

August 21, 1922: At 8h. 0m. a.m. apparent time, with the latitude arcs unchanged, I set off 12° 14½' N. on the declination arcs and determine meridians with the solar attachments, which I find agree with the true meridian.

As all the solar observations made during the usual hours of solar work come within 1' of the true meridian I conclude that the adjustments of the instruments are satisfactory.

The instruments were kept in good adjustment throughout the progress of this survey, frequent tests being made on meridians determined by observations made on Polaris and near the completion of the survey of this township I make a final test as follows:

September 16, 1922: At my station in the NE.¼ of sec. 20, T. 13 S., R. 24 E.; latitude 39° 41' N.; longitude

109° 17' W., using instrument No. 8028; at 7h. 57m. p.m. l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground about 10 chs. to the north of my station.

Azimuth of Polaris at eastern elongation---1° 26' 35"

September 17, 1922: At 7h. 45m. a.m. apparent time, I lay off the azimuth of Polaris, 1° 26½', to the west, and mark the meridian thus determined, by a tack in a peg driven firmly in the ground about 10 chs. north of my station.

At 8h. 0m. a.m. apparent time, with both instruments in the meridian, I set off 39° 41' N. on the latitude arcs; 2° 26' N. on the declination arcs; and determine meridians with the solar attachments, which I find agree with the true meridian.

At apparent noon, with the latitude arcs unchanged, I observe the sun on the meridian; the resulting reading of the declination arcs is 2° 21' N., which agrees with the computed declination of the sun.

At 4h. 0m. p.m. apparent time, with the latitude arcs unchanged, I set off 2° 18' N. on the declination arcs and determine meridians with the solar attachments, which I find agree with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1' of the true meridian I conclude that the instruments have been maintained in satisfactory adjustment throughout the progress of the survey of this township.

Measurements.

Unless otherwise specified all measurements are made with

Lallie steel ribbon tapes 5 chs. in length compared with Lufkin standard steel tape 1 ch. in length and found to be correct. The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distances.

Chains.

Retracement of the S. boundary
of T. 12 S., R. 24 E.

From the cor. of T. 12 S., Rs. 24 and 25 E., hereinafter described.

West on retracement along the S. boundary of sec. 36.

39.89 Fall 70 lks. N. of the ¼ sec. cor. of secs. 1 and 36.

Therefore, the course of this half mile is N.89° 00'E. and the distance is 39.90 chs.

Continue on same line with continuous measurement.

80.02 Fall 96 lks. N. of the cor. of secs. 1, 2, 35, and 36.

Therefore, the course of this half mile is N.89° 38' E. and the distance is 40.12 chs.

From the cor. of secs. 1, 2, 35, and 36.

West on retracement along the S. boundary of sec. 35.

39.94 Fall 14 lks. N. of the ¼ sec. cor. of secs. 2 and 35.

Therefore, the course of this half mile is N.89° 48'E. and the distance is 39.94 chs.

Continue on same line with continuous measurement.

79.76 Fall 41 lks. N. of the cor. of secs. 2, 3, 34, and 35.

Therefore, the course of this half mile is N.89° 37'E. and the distance is 39.82 chs.

From the cor. of secs. 2, 3, 34, and 35.

West on retracement along the S. boundary of sec. 34.

39.95 Fall 31 lks. N. of the ¼ sec. cor. of secs. 3 and 34.

Chains.	
	Therefore, the course of this half mile is N. 89° 33'E. and the distance is 39.95 chs.
	Continue on same line with continuous measurement.
80.02	Fall 49 lks. N. of the cor. of secs. 3, 4, 33, and 34. Therefore, the course of this half mile is N.89° 45'E. and the distance is 40.07 chs.
	From the cor. of secs. 3, 4, 33, and 34.
	West on retracement along the S. boundary of sec. 33.
39.76	Fall 40 lks. N. of the ¼ sec. cor. of secs. 4 and 33. Therefore, the course of this half mile is N.89° 26'E. and the distance is 39.76 chs.
	Continue on same line with continuous measurement.
79.76	Fall 86 lks. N. of the cor. of secs. 4, 5, 32, and 33. Therefore, the course of this half mile is N.89° 20'E. and the distance is 40.00 chs.
	From the cor. of secs. 4, 5, 32, and 33.
	West on retracement along the S. boundary of sec. 32.
40.00	Intersect the ¼ sec. cor. of secs. 5 and 32. Therefore, the course of this half mile is east and the distance is 40.00 chs.
	Continue on same line with continuous measurement.
79.93	Fall 30 lks. N. of the cor. of secs. 5, 6, 31, and 32. Therefore, the course of this half mile is N.89° 34'E. and the distance is 39.93 chs.
	From the cor. of secs. 5, 6, 31, and 32.
	West on retracement along the S. boundary of sec. 31.
39.70	Fall 5 lks. N. of the ¼ sec. cor. of secs. 6 and 31. Therefore, the course of this half mile is N.89° 56'E. and the distance is 39.70 chs.

Resurvey of the South Boundary

of T. 12 S., R. 24 E.

Chains.	
	Continue on same line with continuous measurement.
78.05	Fall 11 lks. N. of the cor. of Ts. 12 and 13 S., Rs. 23 & 24 E.
	Therefore, the course of this half mile is N. 89° 55' E. and the distance is 38.35 chs.

Resurvey of the South Boundary

of T. 12 S., R. 24 E.

	From the cor. of T. 12 S., Rs. 24 and 25 E., hereinafter described.
	S. 89° 00' W., on resurvey along the S. boundary of sec. 36.
	Over rolling mountainous land through scattering timber and medium undergrowth.
	Asc. gentle NE. slope.
.50	Small spur, 10 ft. above sec. cor., projects N. Desc. gentle W. slope.
3.70	Leave scattering timber. Enter medium dense growth of timber, bears N. and S.
4.80	Swale, 40 ft. below top of spur, drains N. 15° W. Asc. gentle ENE. slope.
9.20	Spur, 30 ft. above swale, projects N. Desc. gentle W. slope.
13.90	Leave timber. Enter sagebrush land, bears NW. and SE.
15.40	Swale, 50 ft. below top of spur, drains N. Asc. gentle NE. slope.
18.30	Leave sagebrush land. Enter medium dense growth of timber, bears N. and S.
19.80	Top of slight ascent, 30 ft. above swale; bears N. and S. Continue over level land.
26.90	Top of descent, bears NE. and SW. Desc. gentle NW. slope.
35.60	Head of swale, 60 ft. below top of descent, drains N. Asc. gentle NE. slope.
38.10	Mid point bet. the closing township cor. of T. 13 S.,

Chains.	
	Rs. 24 and 25 E. and the closing cor. of secs. 1 and 2, hereinafter described.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor. of sec. 1, with brass cap marked ¼ S 1 / 1922
	from which
	A pinon, 8 ins. diam., bears S. 31½° W., 19 lks. dist., marked ¼ S 1 B T.
	No other bearing tree available.
39.90	Intersect the ¼ sec. cor. of secs. 1 and 36, which is a sandstone, 16 x 8 x 2 ins. above ground, marked ¼ on the N. face, witnessed as described by the surveyor general. I destroy the bearing tree to the south and mark an additional bearing tree to the north as follows, making this cor. common to sec. 36 only.
	A pinon, 6 ins. diam., bears N. 57° E., 45 lks. dist., marked ¼ S 36 B T.
	Thence
	S. 89° 38' W., with continuous measurement.
40.90	Spur, 30 ft. above head of swale, projects SW. Desc. gentle NW. slope.
45.60	Swale, 50 ft. below top of spur, drains SW. Asc. SE. slope.
52.70	Low ridge, 20 ft. above swale, bears NE. and SW. Desc. NW. slope.
69.90	Draw, 90 ft. below top of ridge, drains SW. Asc. SE. slope.
75.20	Top of ascent, 60 ft. above draw, bears NE. and SW. Continue over level land.
78.13	The closing cor. of secs. 1 and 2, hereinafter described.
80.02	Intersect the cor. of secs. 1, 2, 35, and 36, which is a sandstone, 12 x 10 x 6 ins. above ground, marked and

Chains.	
	witnessed as described by the surveyor general. I destroy the bearing trees to the south, making this cor. common to secs. 35 and 36 only.
	Land, rolling mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, scattering and medium dense growth of pinon and cedar. Undergrowth, scattering sagebrush, buck brush, service berry brush, and scattering bunch grass. Fair grazing.
	S. 89° 48' W., on resurvey along the S. boundary of sec. 35.
	Over broken hills through medium dense growth of timber and undergrowth.
	Desc. NW. slope.
9.90	Draw, 160 ft. below sec. cor., drains SW. Asc. SE. slope.
18.30	Spur, 40 ft. above draw, projects SW. Desc. W. slope over point of same.
22.60	Draw, 90 ft. below top of spur, drains S. Asc. SE. slope over point of spur.
27.10	Point of spur, 30 ft. above draw, projects S. Desc. SW. slope over point of same.
37.40	Large draw, 90 ft. below point of spur, drains N. 80° W. Asc. NE. slope.
38.05	Mid point bet. the closing cor. of secs. 1 and 2 and the closing cor. of secs. 2 and 3, hereinafter described.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor. of sec. 2, with brass cap marked ¼ S 2 1922 Raise a mound of stone, 2½ ft. base, 1½ ft. high, S. of cor. No bearing trees available.
39.94	Intersect the ¼ sec. cor. of secs. 2 and 35, which is a sandstone, 10 x 10 x 3 ins. above ground, witnessed

Chains.	
	and marked as described by the surveyor general. I destroy the mound of stone to the south and raise a mound of stone, 2½ ft. base, 1½ ft. high, north of the cor., making this corner for section 35 only. No suitable bearing trees are available.
	Thence
	S. 89° 37' W., with continuous measurement.
53.00	Point of spur, 20 ft. above draw, projects NW. Desc. W. slope over point of same.
57.30	Draw, 50 ft. below point of spur, drains N. Asc. E. slope.
69.50	Spur, 160 ft. above draw, projects N. 15° W. Desc. SW. slope.
77.99	The closing cor. of secs. 2 and 3, hereinafter described.
79.76	Intersect the cor. of secs. 2, 3, 34, and 35, which is a sandstone, 10 x 10 x 2 ins. above ground, marked and witnessed as described by the surveyor general. I destroy the bearing tree to the south and move the mound of stone from the south to the north side of the cor., making this cor. common to secs. 34 and 35 only.
	Land, broken hills. Soil, sandy, rocky, on shale and sandstone base. Timber, medium dense growth of pinon and cedar. Undergrowth, scattering sagebrush, buck brush, service berry brush, and bunch grass. Fair grazing.
	S. 89° 33' W., on resurvey along the S. boundary of sec. 34.
	Over broken hills through scattering timber and medium undergrowth.
	Desc. SW. slope.
5.70	Draw, 60 ft. below sec. cor., drains NW. Asc. slightly along gentle N. slope.
11.80	Point of spur, 30 ft. above draw, projects NW. Desc. gentle W. slope over point of same.
16.80	Draw, 40 ft. below point of spur, drains N. 20° E. Asc. E. slope.

Chains.	
25.70	Spur, 90 ft. above draw, projects N. Desc. slightly over W. slope.
32.90	Swale, 20 ft. below top of spur, drains N. 20° W. Continue over rolling land.
33.20	Wash, 8 lks. wide, 4 ft. deep, drains N.
38.25	Mid point bet. the closing cor. of secs. 2 and 3 and the closing cor. of secs. 3 and 4, hereinafter described. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor. of sec. 3, with brass cap marked ¼ S 3 1922 from which A pinon, 6 ins. diam., bears S. 75° E., 48 lks. dist., marked ¼ S 3 B T. A pinon, 5 ins. diam., bears S. 10° E., 31 lks. dist., marked ¼ S 3 B T.
39.95	Intersect the ¼ sec. cor. of secs. 3 and 34, which is a sandstone, 12 x 12 x 2 ins. above ground, marked and witnessed as described by the surveyor general. I destroy the bearing tree to the south, marking this corner for sec. 34 only. No other bearing tree available to the north.
	Thence S. 89° 45' W., with continuous measurement.
44.00	Swale, 30 ft. below last mentioned cor., drains N.
50.50	Small spur, 40 ft. above swale, projects N. Continue over rolling land.
55.50	Leave scattering timber. Enter medium dense growth of timber, bears NE. and SW.
62.00	Swale, drains N. 15° W.
64.10	Low spur, projects N. Leave medium dense growth of timber. Enter scattering timber, bears N. and S.
70.80	Road, bears N. and S 20° W.

Chains.

70.90 Small draw, drains N.

74.30 Break, bears N. and S.

78.27 The closing cor. of secs. 3 and 4, hereinafter described.

80.02 Intersect the cor. of secs. 3, 4, 33, and 34, which is a sandstone, 20 x 11 x 2 ins. above ground, marked and witnessed as described by the surveyor general. As there are no bearing trees available I destroy the mound of stone to the south and raise a mound of stone, 2½ ft. base, 1½ ft. high, north of the cor., making this cor. common to secs. 33 and 34 only.

Land, broken hills and rolling.
Soil, sandy, rocky, on shale and sandstone base.
Timber, scattering and medium dense growth of pinon and cedar.
Undergrowth, shadscale, scattering sagebrush, and bunch grass. Fair grazing.

S. 89° 26' W., on resurvey along the S. boundary of sec. 33.

Over rolling hills through scattering timber and medium undergrowth.

7.40 Shallow wash, drains N. Asc. slightly over NE. slope.

25.10 Ascent becomes more abrupt.

27.60 Leave scattering timber. Enter medium dense growth of timber, bears N. and S.

31.00 Spur, 90 ft. above shallow wash, projects N. 25° W. Desc. SW. slope.

38.25 Mid point bet. the closing cors. of secs. 3 and 4 and secs. 4 and 5, hereinafter described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins in the ground, for the ¼ sec. cor. of sec. 4, with brass cap marked

¼ S 4
1922

from which

A pinon, 4 ins. diam., bears S. 5° E., 37 lks. dist., marked ¼ S 4 B T.

Chains.	
	A cedar, 5 ins. diam., bears S. 70° W., 14 lks. dist., marked ¼ S 4 B T
39.70	Leave medium dense growth of timber. Enter scattering timber, bears NW. and S.
39.76	Intersect the ¼ sec. cor. of secs. 4 and 33, which is a sandstone, 20 x 6 x 3 ins. above ground, marked and witnessed as described by the surveyor general. I destroy the bearing tree to the south, making this cor. common to sec. 33 only.
	Thence
	S. 89° 20' W., with continuous measurement.
54.50	Swale, 125 ft. below top of spur, drains NW. Asc. very gentle NE. slope.
67.50	Low saddle in ridge, 10 ft. above swale, bears NE. and SW. Continue over rolling land.
67.90	Road, bears NW. and SE.
73.20	Spur, 20 ft. above saddle, projects N. 20° W. Desc. very gentle W. slope.
77.60	Swale, 40 ft. below top of spur, drains N. 10° W. Asc. gentle E. slope.
78.25	The closing cor. of secs. 4 and 5, hereinafter described.
79.76	Intersect the cor. of secs. 4, 5, 32, and 33, which is a sandstone, 12 x 8 x 2 ins. above ground, marked and witnessed as described by the surveyor general. I destroy the bearing trees to the south, making this cor. common to secs. 32 and 33 only.
	Land, rolling hills. Soil, sandy, rocky, on shale and sandstone base. Timber, scattering and medium dense growth of pinon and cedar. Undergrowth, sagebrush and scattering bunch grass. Fair grazing.
	West, on resurvey along the S. boundary of sec. 32.
	Over rolling hills through scattering timber and medium undergrowth.

Chains.	
	Asc. gentle E. slope.
3.80	Ridge, 20 ft. above sec. cor., bears N. and S. Desc. W. slope.
10.90	Head of draw, 40 ft. below top of spur, drains S. 10° W.
19.20	Same ridge, 60 ft. above head of draw, bears NE. and W. Desc. along top of same.
26.50	Bottom of descent, 60 ft. below last point. Asc. along top of ridge.
37.70	Leave top of ridge, 30 ft. above last point, bears NW. from E. Continue along SW. slope of ridge.
38.61	Mid point bet. the closing cors. of secs. 4 and 5 and secs. 5 and 6, hereinafter described.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor. of sec. 5, with brass cap marked ¼ S 5 1922 from which A pinon, 24 ins. diam., bears S. 72° E., 41 lks. dist., marked ¼ S 5 B T. A pinon, 6 ins. diam., bears S. 59° W., 22 lks. dist., marked ¼ S 5 B T.
40.00	Intersect the ¼ sec. cor. of secs. 5 and 32, which is a pinon stake, 4 ins. square, extending 2½ ft. above ground, marked and witnessed as described by the surveyor general. I obliterate the marks pertaining to sec. 5 and destroy the bearing tree to the south, marking this corner for section 32 only.
	Thence
	S. 89° 34' W., with continuous measurement.
46.30	Top of descent bears NW. and SE. Desc. SW. slope.
50.30	Draw, 40 ft. below top of descent, drains S. 10° W. Asc. E. slope.
64.80	Spur, 40 ft. above draw, projects S. 15° W. Desc. W. slope.

Chains.	
77.70	Draw, 130 ft. below top of spur, drains S. 15° W. Asc. slightly over E. slope.
78.73	The closing cor. of secs. 5 and 6, hereinafter described.
79.93	Intersect the cor. of secs. 5, 6, 31, and 32, which is a sandstone, 14 x 10 x 5 ins. above ground, marked and witnessed as described by the surveyor general. I destroy the bearing tree to the south, also the mound of stone, and as no other bearing trees are available I raise a mound of stone, 2½ ft. base, 1½ ft. high, north of the cor., making this cor. common to secs. 31 and 32 only
	Land, rolling hills. Soil, sandy, rocky, on shale and sandstone base. Timber, scattering pinon and cedar. Undergrowth, scattering sagebrush, shadscale, and bunch grass. Fair grazing.
	S. 89° 56' W., on resurvey along the south boundary of sec. 31.
	Over rolling hills through scattering timber and medium undergrowth.
	Asc. gentle E. slope.
5.60	Spur, 70 ft. above sec. cor., projects S. Desc. W. slope.
8.70	Draw, 50 ft. below top of spur, drains S. Asc. ESE. slope.
12.40	Spur, 50 ft. above draw, projects SSW. Leave scattering timber. Enter medium dense growth of timber, bears NNE. and SSW. Desc. WNW. slope.
17.10	Leave medium dense timber. Enter scattering timber, bears NNE. and SSW.
21.70	Wash, 10 lks. wide, 4 ft. deep, in bottom of draw, drains SW. Asc. SE. slope. Wash, 150 ft. below spur.
36.40	Spur, 120 ft. above wash in bottom of draw, projects SW. Desc. W. slope.
38.80	Westing of 40.00 chs. from the closing cor. of secs. 5

Chains.	
	and 6, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a large mound of stone, for the ¼ sec. cor. of sec. 6, with brass cap marked ¼ S 6 1922 from which A cedar, 8 ins. diam., bears S. 43¼° E., 53 lks. dist., marked ¼ S 6 B T. A cedar, 4 ins. diam., bears S. 75° W., 1.00 ch. dist., marked ¼ S 6 B T.
39.70	Intersect the ¼ sec. cor. of secs. 6 and 31, which is a sandstone, 20 x 16 x 4 ins. above ground, marked and witnessed as described by the surveyor general. I destroy the bearing tree to the south, marking this corner for section 31 only.
	Thence S. 89° 55' W., with continuous measurement.
43.70	Draw, 70 ft. below the last mentioned ¼ sec. cor., drains S. Asc. E. slope.
48.70	Leave scattering timber. Enter medium dense growth of timber, bears N. and S.
57.30	Spur, 70 ft. above draw, projects NE. Continue along gentle N. slope.
63.10	Head of swale, drains NE. Leave medium dense growth of timber; enter scattering timber, bears N. and S. Asc. gentle E. slope.
67.60	Spur, 50 ft. above head of swale, projects S. 15° E. Desc. WSW. slope.
75.20	Draw, 100 ft. below top of spur, drains SW. Asc. gentle SE. slope.
78.05	Intersect the cor. of Ts. 12 and 13 S. Rs. 23 & 24 E. which is a sandstone, 18 x 12 x 4 ins. above ground, marked and witnessed as described in the notes of the survey

Chains	
	of T. 13 S., R. 23 E.
	Land, rolling hills. Soil, sandy, rocky, on shale and sandstone base. Timber, scattering and medium dense growth of pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.
	Retracement of To-nuts Allotment No. 473.
	As the remaining public land in secs. 27 and 34 does not close with To-nuts Allotment No. 473 within limits I retrace the boundaries of the allotment as follows:
	From cor. No. 1, which is a point, marked $\frac{\text{COR1}}{\text{X}}$, on a sloping sandstone, in place, 10 x 10 x 4 ft. above ground, witnessed by an iron post, 1 in. diam., firmly set adjacent to true cor. point, marked and witnessed as described by the surveyor general.
	N. 53° 06' W., on retracement bet. cors. No. 1 and 2.
49.92	Fall 44 lks. to the left of cor. No. 2, which is a sandstone, 12 x 6 x 4 ins. above ground, marked COR 2, witnessed by an iron post, 1 in. diam., firmly set alongside of stone, marked and witnessed as described by the surveyor general. Therefore, the course bet. cors. No. 1 and 2 is N. 53° 36' W. and the distance is 49.92 chs.
	Thence
	N. 0° 48' W., on a true line bet. cors No. 2 and 3; cor. No. 3 being visible fron cor No. 2.
11.40	Intersect cor. No. 3, which is a point, marked COR 3, on a sandstone outcropping, about 2 ft. thick, bearing E. and W., witnessed by an iron post, 1 in. diam., firmly set adjacent to true cor. point on line to S, marked and witnessed as described by the surveyor general. Therefore, the course bet. cors No. 2 and 3 is N. 0° 48' W. and the distance is 11.40 chs.
	Thence

Chains.	
	S. 53° 20' E., on retracement bet. cors. No. 3 and 4.
65.00	Fall 19 lks. to the right of cor. No. 4, which is a point, marked COR 4, near the base of a large sandstone, in place, 20 x 10 x 8 ft. above ground, witnessed by an iron post, 1 in. diam., firmly set adjacent to true cor. point, witnessed and marked as described by the surveyor general. Therefore, the course bet. cors. No. 3 and 4 is S. 53° 30' E. and the distance is 65.00 chs.
	Thence
	S. 2° 28' W., on retracement bet. cors. NO. 4 and 5.
21.59	Fall 16½ lks. to the right of cor. No 5, which is a point, marked COR 5, about 3 ft. above ground, on face of perpendicular sandstone ledge, 25 ft. high, facing SW., witnessed by an iron post, 1 in. diam., firmly set at base of ledge, marked and witnessed as described by the surveyor general. Therefore, the course bet. cors. No. 4 and 5 is S. 2° 00' W. and the distance is 21.59 chs.
	Thence
	S. 19° 35' W., on retracement bet. cors. No. 5 and 6.
16.98	Intersect cor. No. 6, which is a point, marked COR 6, on E. face of sandstone, in place, 5 x 4 x 4 ft. above ground, witnessed by an iron post, 1 in. diam., firmly set alongside N. face of stone, marked and witnessed as described by the surveyor general. Therefore, the course bet. cors. No. 5 and 6 is S. 19° 35' W. and the distance is 16. 98 chs.
	Thence
	N. 44° 45' W., on retracement bet. cors. No. 6 and 7.
18.94	Intersect cor No. 7, which is a white limestone, in place, 6 x 3½ x 3 ft. above ground. Exact point for cor. falls on S. face of same, marked COR 7, witnessed by

Chains.	
	an iron post, 1 in. diam., firmly set in line at base of stone, adjacent to true cor. point, marked and witnessed as described by the surveyor general.
	Therefore, the course bet. cors. No. 6 and 7 is N. 44° 45' W. and the distance is 18.94 chs.
	Thence
	N. 19° 55' E., on a true line bet. cors. No. 7 and 1, the point of beginning; cor. No. 1 being visible from cor. No. 7.
23.30	Intersect cor. No. 1, hereinbefore described.

Survey of the east boundary of T. 13 S., R. 24 E.

From the cor. of Ts. 13 and 14 S., Rs. 24 and 25 E., which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described by the surveyor general.

North, bet. secs. 31 and 36.

Over mountainous land through scattering timber and medium undergrowth.

11.00	Desc. NW. slope.
21.60	Draw, 210 ft. below sec. cor., drains SW. Asc. broken SE. slope.
33.00	Ridge, 280 ft. above draw, bears NE. and SW. Continue over rolling top of same.
40.00	On top of ridge, set an iron post, 1 in. diam., 3 ft. long, 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked

$$\frac{\frac{1}{4}}{S\ 36 \mid S\ 31}$$
1922

from which

A cedar, 8 ins. diam., bears N. 48° E., 31 lks. dist., marked ¼ S 31 B T.

A pinon, 6 ins. diam., bears S. 27½° W., 10 lks.

Chains.	
	dist., marked ¼ S 36 B T.
43.00	Desc. from top of ridge over NW. slope.
49.60	Draw, 50 ft. below top of ridge, drains W. Asc. rocky S. slope.
66.00	Spur, 140 ft. above draw, projects SW. Desc. NW. slope.
80.00	On NW. slope, 90 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 25, 30, 31, and 36, with brass cap marked

T 13 S
R 24 E | R 25 E
S 25 | S 30
S 36 | S 31
1922

from which

A pinon, 10 ins. diam., bears N. 68° E., 9 lks. dist., marked T 13 S R 25 E S 30 B T.

A pinon, 6 ins. diam., bears S. 76° E., 29 lks. dist., marked T 13 S R 25 E S 31 B T.

A pinon, 6 ins. diam., bears S. 34° W., 18 lks. dist., marked T 13 S R 24 E S 36 B T.

A pinon, 8 ins. diam., bears N. 68° W., 25 lks. dist., marked T 13 S R 24 E S 25 B T.

Land, mountainous.
Soil, sandy, rocky, on shale and sandstone base.
Timber, scattering pinon and cedar.
Undergrowth, sagebrush, service berry brush, and scattering bunch grass. Fair grazing.

North, bet. secs. 25 and 30.

Over mountainous land through dense timber and medium undergrowth.

Desc. NW. slope.

5.00	Slope changes from NW. to steep N. slope.
18.50	Draw, 480 ft. below sec. cor., drains W. Asc. S. slope over series of shale and sandstone ledges.
32.00	Point of spur, 490 ft. above draw, projects from N. Continue over level top of same.

Survey of the East Boundary

of T. 13 S., R. 24 E.

Chains.	
40.00	On top of spur, set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 25 | S 30 1922 from which A pinon, 16 ins. diam., bears N. 16° E., 37 lks. dist., marked ¼ S 30 B T. A pinon. 10 ins. diam., bears N. 15° W., 6 lks. dist., marked ¼ S 25 B T. Continue over level land along top of flat spur.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 19, 24, 25, and 30, with brass cap marked T 13 S R 24 E | R 25 E S 24 | S 19 S 25 | S 30 1922 from which A cedar, 4 ins. diam., bears N. 29° E., 43 lks. dist., marked T 13 S R 25 E S 19 B T. A pinon, 4 ins. diam., bears S. 26½° E., 13 lks. dist., marked T 13 S R 25 E S 30 B T. A spruce, 4 ins. diam., bears S. 12° W., 50 lks. dist., marked T 13 S R 24 E S 25 B T. A pinon, 10 ins. diam., bears N. 33° W., 23 lks. dist., marked T 13 S R 24 E S 24 B T. Land, mountainous. Soil, sandy loam, rocky, on shale and sandstone base. Timber, pinon, cedar, and spruce. Undergrowth, service berry brush, sagebrush, and scattering bunch grass. Fair grazing.
	North, bet. secs. 19 and 24. Over mountainous land through dense timber and medium

Chains.	
	undergrowth.
	Continue over high mesa land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 24 | S 19
1922

from which

A pinon, 8 ins. diam., bears S. 33° E., 20 lks. dist., marked ¼ S 19 B T.

A pinon, 4 ins. diam., bears S. 58° W., 50 lks. dist., marked ¼ S 24 B T.

40.90	Break of mesa bears E. and W. Desc. N. slope.
42.90	Draw, 80 ft. below break of mesa, drains W. Asc. S. slope.
52.00	Ridge, 100 ft. above draw, bears E. and W. Desc. along top of spur, projecting N.
80.00	On top of spur, 80 ft. below top of ridge, set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked

T 13 S
R 24 E | R 25 E
S 13 | S 18
S 24 | S 19
1922

from which

A pinon, 6 ins. diam., bears N. 58½° E., 1.28 chs. dist., marked T 13 S R 25 E S 18 B T.

A cedar, 10 ins. diam., bears S. 58¼° E., 85 lks. dist., marked T 13 S R 25 E S 19 B T.

A pinon, 8 ins. diam., bears S. 22¾° W., 1.14 chs. dist., marked T 13 S R 24 E S 24 B T.

A cedar, 4 ins. diam., bears N. 69° W., 1.73 chs. dist., marked T 13 S R 24 E S 13 B T.

Survey of the East Boundary

of T. 13 S., R. 24 E.

Chains.	
	Land, mountainous. Soil, sandy loam, rocky, on shale and sandstone base. Timber, pinon, cedar, and spruce. Undergrowth, service berry brush, scattering sagebrush and bunch grass. Fair grazing.
	North, bet. secs. 13 and 18.
	Over mountainous land through dense timber and medium undergrowth.
	Desc. N. slope over point of spur.
17.90	Draw, 160 ft. below sec. cor., drains W. Asc. rocky S. slope.
20.50	Short spur, 50 ft. above draw, projects W. Desc. NW. slope.
26.00	Draw, 130 ft. below top of short spur, drains SW. Asc. SE. slope.
38.10	Spur, 150 ft. above draw, projects SW. Leave heavy green timber. Enter standing dead timber killed by fire, bears NE. and SW. Desc. NW. slope.
40.00	On NW. slope, 20 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 13 | S 18 1922 Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. No suitable bearing trees available.
64.20	Burned Timber Canyon, 160 ft. below $\frac{1}{4}$ sec. cor., drains SW.
65.70	Road, bears NE. to Watson and SW. to Bitter Creek. Asc. along general E. slope.
74.40	Leave standing dead timber. Enter heavy green timber, bears NE. and SW.
80.00	On general E. slope, 210 ft. above bottom of Burned Timber Canyon, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs.

Chains.	
	7, 12, 13, and 18, with brass cap marked T 13 S R 24 E | R 25 E. S 12 | S 7 S 13 | S 18 1922 from which A pinon, 20 ins. diam., bears N. 10° E., 27 lks. dist., marked T 13 S R 25 E S 7 B T. A pinon, 15 ins. diam., bears S. 53° E., 27 lks. dist., marked T 13 S R 25 E S 18 B T. A pinon, 18 ins. diam., bears S. 56½° W., 54 lks. dist., marked T 13 S R 24 E S 13 B T. A pinon, 10 ins. diam., bears N. 46° W., 62 lks. dist., marked T 13 S R 24 E S 12 B T. Land, mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, pinon, cedar, and spruce. Undergrowth, scattering service berry brush, oak brush, buck brush, and sagebrush. Fair grazing.
	North, bet. secs. 7 and 12. Over rolling land through dense timber and medium undergrowth. Asc. along SE. slope.
5.00	Top of ascent, 80 ft. above sec. cor., bears NE. and SW. Continue over rolling land along top of spur, projecting from N.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 12 | S 7 1922 from which A pinon, 6 ins. diam., bears N. 46½° E., 28 lks. dist., marked ¼ S 7 B T. A cedar, 4 ins. diam., bears N. 73° W., 36 lks.

Chains.

dist., marked ¾ S 12 B T.

65.00 Leave dense timber. Enter clearing, bears NE. and SW.

66.60 Head of draw, drains SW.

67.00 Leave clearing. Enter dense timber, bears NE. and SW.

70.00 Road, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 1, 6, 7, and 12, with brass cap marked

T 13 S
R 24 E | R 25 E
S 1 | S 6
S 12 | S 7
1922

from which

A pinon, 10 ins. diam., bears N. 29½° E., 43 lks. dist., marked T 13 S R 25 E S 6 B T.

A pinon, 5 ins. diam., bears S. 22¾° E., 1.42 chs. dist., marked T 13 S R 25 E S 7 B T.

A pinon, 12 ins. diam., bears S. 14° W., 2.49 chs. dist., marked T 13 S R 24 E S 12 B T.

A cedar, 10 ins. diam., bears N. 14¾° W., 56 lks. dist., marked T 13 S R 24 E S 1 B T.

Land, rolling.
Soil, sandy loam, rocky, on shale and sandstone base.
Timber, pinon, cedar, and spruce.
Undergrowth, scattering sagebrush, buck brush, rabbit brush and bunch grass. Fair grazing.

North, bet. secs. 1 and 6.

Over rolling land through dense timber and medium undergrowth.

.60 Head of draw, 20 ft. below sec. cor., drains NW. Asc. slightly over SW. slope.

5.80 Small spur, 20 ft. above draw, projects NW. Desc. slightly over NE. slope.

8.80 Draw, 40 ft. below top of small spur, drains NW. Continue over rolling land.

Chains.	
32.10	Shallow wash, drains NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 1 | S 6 1922 from which A pinon, 8 ins. diam., bears S. 68° E., 26 lks. dist., marked ¼ S 6 B T. A pinon, 14 ins. diam., bears S. 87° W., 50 lks. dist., marked ¼ S 1 B T.
51.80	Wash, drains NW.
56.00	Ridge, 60 ft. above wash, bears NW. and SE. Continue over rolling land.
73.00	Desc. slightly along E. slope of spur.
87.88	Intersect the south boundary of T. 12 S., R. 25 E., 1.93 chs. S. 89°58' E. of cor. of Ts. 12 and 13 S., Rs. 24 and 25 E., which is a sandstone, 12 x 10 x 4 ins. above ground, marked and witnessed as described by the surveyor general. The bearing trees are dead, therefore, I mark new bearing trees to the N. as follows; making this cor. common to T. 12 S., Rs. 24 and 25 E. only. A cedar, 10 ins. diam., bears N. 35° E., 66 lks. dist., marked T 12 S R 25 E S 31 B T. A cedar, 10 ins. diam., bears N. 64½° W., 36 lks. dist., marked T 12 S R 24 E S 36 B T. At point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground, to bedrock, supported by a large mound of stone; for the closing township cor. of T 13 S., Rs. 24 and 25 E., with brass cap marked

Chains.	
	T 12 S R 25 E S 31 S 1 | S 6 R 24 E | R 25 E T 13 S C C 1922
	from which
	A pinon, 8 ins. diam., bears S. 42° E., 35 lks. dist., marked T 13 S R 25 E S 6 C C B T.
	A pinon, 10 ins. diam., bears S. 50½° W., 1.01 chs. dist., marked T 13 S R 24 E S 1 C C B T.
	Land, rolling. Soil, sandy, rocky, on shale and sandstone base. Timber, pinon, cedar, and spruce. Undergrowth, scattering buck brush, sagebrush, white sage, service berry brush, and bunch grass. Fair grazing.
	From the cor. of secs. 1, 2, 35, and 36 on the S. boundary of the township, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 14 S., R. 24 E.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over mountainous land through medium dense timber and undergrowth.
	Desc. along NW. slope.
2.70	Draw, 10 ft. below sec. cor., drains SW. Asc. broken SE. slope.
14.90	Sandstone ledge, 30 ft. high, faces SE. Continue ascent.
17.50	Spur, 330 ft. above draw, projects SE. Desc. NW. slope.
31.00	Draw, 210 ft. below top of spur, drains W. Asc. SW. slope over point of large spur.
40.00	On SW. slope, 100 ft. above draw, set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, supported by a small mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 35 \| S 36
1922

Chains.

from which

A spruce, 8 ins. diam., bears N. 36° E., 60 lks. dist., marked ¼ S 36 B T.

A pinon, 6 ins. diam., bears N. 85° W., 32 lks. dist., marked ¼ S 35 B T.

40.20 Spur, 10 ft. above ¼ sec. cor., projects W. Desc. slightly along W. slope.

50.00 Top of abrupt descent, 10 ft. below top of spur, bears NE. and SW. Desc. over general N. slope.

64.20 Brewer Canyon, 500 ft. below top of abrupt descent. Foot of descent bears E. and W. Leave timber, bears E. and W. Continue over level bottom land.

65.80 Wash, 70 lks. wide, 2½ ft. deep, drains W.

68.20 Road, bears E. and W.

69.20 Foot of ascent, bears NW. and SE. 1 ch., thence NE. Asc. over rough broken SW. slope. Enter scattering timber, bears NW. and SE.

72.20 Sandstone ledge, 20 ft. high, faces SW. Continue ascent.

80.00 On rocky SW. slope, 430 ft. above bottom of canyon, set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 25, 26, 35, and 36, with brass cap marked

T 13 S	R 24 E
S 26	S 25
S 35	S 36

1922

from which

A spruce, 10 ins. diam., bears S. 77° W., 34 lks. dist., marked T 13 S R 24 E S 35 B T.

A pinon, 12 ins. diam., bears N. 47½° W., 96 lks. dist., marked T 13 S R 24 E S 26 B T.

No other bearing trees available.

Land, mountainous.
Soil, rocky, sandy, on sandstone base.
Timber, pinon, cedar, and spruce.
Undergrowth, scattering sagebrush, buck brush, and bunch grass. Fair grazing.

Chains.	
	N. 89° 54' E., on random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the east boundary of the township, 7 lks. S. of the cor. of secs. 25, 30, 31, and 36, hereinbefore described.
	Thence
	S. 89° 51' W., on a true line bet. secs. 25 and 36.
	Over mountainous land through medium dense growth of timber and undergrowth.
	Desc. NW. slope.
5.20	Leave medium dense growth of timber. Enter scattering timber, bears NW. and SE.
7.20	Head of draw, 40 ft. below sec. cor., drains NW. Continue along N. slope.
25.50	Top of descent, bears NE. and SW. Desc. broken NW. slope.
40.00	On NW. slope, 350 ft. below top of descent, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 25 / S 36 1922
	from which
	A spruce, 6 ins. diam., bears S. 72° E., 29 lks. dist., marked ¼ S 36 B T.
	A pinon, 7 ins. diam., bears N. 64° W., 21 lks. dist., marked ¼ S 25 B T.
42.80	Draw, 110 ft. below ¼ sec. cor., drains NNW. Leave scattering timber. Enter medium dense growth of timber, bears NNW. and SSE. Asc. ENE slope.
59.40	Spur, 210 ft. above draw, projects NW. Desc. WSW. slope over rough broken sandstone ledges and outcropping.
67.50	Foot of descent, 410 ft. below top of spur, bears N. and S. Leave timber, bears N. and S. Continue over level bottom land through sagebrush.

Chains.	
68.40	Road, bears N. and S.
69.10	Wash, 15 lks. wide, 2 ft. deep, in bottom of Brewer Canyon, drains S. Continue over bottom land.
70.40	Foot of ascent, bears NNE. and SSW. Asc. NE. slope over broken sandstone ledges through medium dense growth of timber.
77.40	Ledge, 25 ft. high, faces E. Continue ascent.
78.90	Spur, 370 ft. above wash in bottom of canyon, projects SSE. Desc. rocky SW. slope. Leave medium dense growth of timber. Enter scattering timber, bears NW. and SSE.
79.80	Top of sandstone ledge, 30 ft. high, faces SW.
80.00	The cor. of secs. 25, 26, 35, and 36, on rocky SW. slope, 120 ft. below top of spur.
	Land, mountainous. Soil, rocky, on shale and sandstone base. Undergrowth, scattering sagebrush and bunch grass. Fair grazing. Timber, medium dense and scattering growth of pinon, cedar, and spruce.
	N. 0° 01' W., bet. secs. 25 and 26.
	Over mountainous land through scattering timber and medium undergrowth.
	Asc. rocky SW. slope.
.25	Top of sandstone ledge, 40 ft. high, faces SW. Continue ascent.
3.10	Spur, 70 ft. above sec. cor., projects SSE. Desc. over rough broken N. 80° E. slope.
11.40	Head of draw, 80 ft. below top of spur, drains ESE. Asc. over rough broken SE. slope.
18.80	Ridge, 60 ft. above head of draw, bears NE. and SW. Desc. NW. slope. Leave scattering timber. Enter medium dense growth of timber, bears NE. and SW.
29.50	Draw, 210 ft. below top of ridge, drains NW. Asc. SW. slope.
38.70	Point of spur, 20 ft. above draw, projects W about 2 chs.

Chains.	
	Desc. slightly along WNW. slope.
40.00	On WNW. slope, 10 ft. below point of spur, set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 26 | S 25 1922
	from which
	A spruce, 7 ins. diam., bears N. 85° E., 42 lks. dist., marked ¼ S 25 B T.
	A spruce, 10 ins. diam., bears N. 64½° W., 4 lks. dist., marked ¼ S 26 B T.
46.18	Draw, 30 ft. below ¼ sec. cor., drains SW. Asc. SE. slope.
68.20	Break of ridge, 190 ft. above draw, bears NE. and SW.
	Continue over level top of ridge, bearing NE. and SW.
80.00	On top of ridge, set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 23, 24, 25, and 26, with brass cap marked
	T 13 S | R 24 E S 23 | S 24 S 26 | S 25 1922
	from which
	A pinon, 8 ins. diam., bears N. 39¼° E., 80 lks. dist., marked T 13 S R 24 E S 24 B T.
	A pinon, 8 ins. diam., bears S. 43° E., 45 lks. dist., marked T 13 S R 24 E S 25 B T.
	A pinon, 6 ins. diam., bears S. 60½° W., 71 lks. dist., marked T 13 S R 24 E S 26 B T.
	A pinon, 8 ins. diam., bears N. 34° W., 36 lks. dist., marked T 13 S R 24 E S 23 B T.
	Land, mountainous. Soil, rocky, sandy, on sandstone base.

Chains.	
	Timber, medium dense and scattering growth of pinon, cedar, and spruce. Undergrowth, scattering sagebrush and bunch grass. Fair grazing.
	N. 89° 51' E., on random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the east boundary of the township 12 lks. N. of the cor. of secs. 19, 24, 25, and 30, hereinbefore described.
	Thence
	S. 89° 56' W., on a true line bet. secs. 24 and 25.
	Over rolling mountainous land through medium dense growth of timber and medium undergrowth.
	Desc. from top of flat spur over W. slope.
7.20	Draw, 160 ft. below sec. cor., drains S. Asc. E. slope.
16.50	Spur, 140 ft. above draw, projects S. 15° W., Desc. W. slope.
25.70	Draw, 140 ft. below top of spur, drains S. Asc. gentle E. slope.
29.80	Point of short spur, 60 ft. above draw, projects S. Desc. slightly.
32.90	Head of swale, drains S. 15° W. Asc. gentle ESE. slope.
37.90	Ridge, 20 ft. above head of swale, bears N. 10° E. and S. 10° W. Desc. over gentle NW. slope.
40.02	On gentle NW. slope, 10 ft. below top of ridge, set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 24 / S 25 1922 from which A pinon, 16 ins. diam., bears N. 27¼° E., 22 lks. dist., marked ¼ S 24 B T . A pinon, 14 ins. diam., bears S. 25¼° W., 43 lks.

Chains.	
	dist., marked ¼ S 25 B T.
59.80	Draw, 150 ft. below the ¼ sec. cor., drains NW. Asc. gentle NE. slope.
66.80	Break of ridge, 40 ft. above draw, bears NW. and SE. continue over level top of same.
80.04	The cor. of secs. 23, 24, 25, and 26.
	Land, rolling mountainous. Soil, rocky, sandy loam, on shale and sandstone base. Timber, pinon, cedar, and spruce. Undergrowth, sagebrush, scattering buck brush, and bunch grass. Fair grazing.
	N. 0° 01' W., bet. secs. 23 and 24.
	Over rolling mountainous land through medium dense growth of timber and medium undergrowth.
6.80	Break of ridge, bears NNW and SE. Desc. NNE. slope along E. side of spur.
22.60	Draw, 200 ft. below break of ridge, drains WNW. Asc. SSW. slope.
29.20	Spur, 90 ft. above draw, projects SW. Desc. NW. slope.
34.50	Draw, 70 ft. below top of spur, drains SW. Asc. SSE. slope over point of spur.
36.90	Point of spur, 60 ft. above draw, projects SW. Continue slight ascent along W. slope.
40.00	On W. slope, 20 ft. above point of spur, set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 23 | S 24 1922 from which A pinon, 7 ins. diam., bears S. 65½° E., 46 lks. dist., marked ¼ S 24 B T. A pinon, 6 ins. diam., bears N. 10¼° W., 24 lks. dist., marked ¼ S 23 B T.

Chains.	
41.60	Draw, drains SW. Asc. SE. slope.
44.50	Spur, 40 ft. above draw, projects SW. Continue over rolling plateau.
62.50	Shallow swale, drains SW.
75.20	West edge of knoll on top of ridge, bears NW. and SE. Desc. over gentle N. slope.
80.00	On N. slope, 30 ft. below top of ridge, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 13, 14, 23, and 24, with brass cap marked

T 13 S	R 24 E
S 14	S 13
S 23	S 24

1922

from which

A pinon, 8 ins. diam., bears N. 63¼° E., 33 lks. dist., marked T 13 S R 24 E S 13 B T

A pinon, 5 ins. diam., bears S. 45° E., 16 lks. dist., marked T 13 S R 24 E S 24 B T

A pinon, 8 ins. diam., bears S. 23½° W., 24 lks. dist., marked T 13 S R 24 E S 23 B T

A pinon, 8 ins. diam., bears N. 31¾° W., 28 lks. dist., marked T 13 S R 24 E S 14 B T

Land, rolling mountainous.
Soil, rocky, sandy, on shale and sandstone base.
Timber, pinon, cedar, and spruce.
Undergrowth, sagebrush and scattering bunch grass. Fair grazing.

N. 89° 56' E., on random line bet. secs. 13 and 24.

40.00 Set temp. ¼ sec. cor.

80.14 Intersect the east boundary of the township 5 lks. N. of the cor. of secs. 13, 18, 19, and 24, hereinbefore described.

Thence

S. 89° 58' W., on a true line bet. secs. 13 and 24.

Over rolling mountainous land through medium dense growth of timber and medium undergrowth.

Chains.	
	Desc. from top of spur over W. slope.
4.70	Small draw, 15 ft. below sec. cor., drains N. Asc. E. slope.
13.70	Break of flat spur, 90 ft. above draw, bears N. and S. Continue over level top of same.
19.90	Break of spur, bears NE. and SE. Desc. W. slope.
23.00	Small draw, 10 ft. below break of spur, drains N. Asc. gentle NE. slope.
24.50	Break of flat spur, 10 ft. above small draw, bears NW. and SE. Continue over level top of same.
33.40	Break of flat spur, bears N. 25° E. and S. 10° W. Desc. NW. slope.
36.50	Draw, 60 ft. below break of spur, drains N. 25° W. Asc. gentle ENE. slope.
38.00	Low spur, 10 ft. above draw, projects NW. Desc. W. slope.
40.07	On W. slope, 10 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 13 / S 24 1922 from which A pinon, 8 ins. diam., bears N. 49½° E., 30 lks. dist., marked ¼ S 13 B T. A pinon, 6 ins. diam., bears S. 62¼° W., 21 lks. dist., marked ¼ S 24 B T.
52.90	Draw, 130 ft. below the ¼ sec. cor., drains NW. Asc. NE. slope.
63.20	Spur, 120 ft. above draw, projects NW. Desc. gentle W. slope over point of same.
71.60	Wash, 30 lks. wide, 10 ft. deep, in bottom of draw, drains NNW. Asc. ENE. slope. Wash, 60 ft. below spur.
75.60	Top of ridge, 20 ft. above draw, bears W. and ESE. Continue along top of ridge.
80.14	The cor. of secs. 13, 14, 23, and 24.

Chains.	
	Land, rolling mountainous. Soil, sandy, rocky, on sandstone and shale base. Timber, pinon, cedar, and scattering spruce. Undergrowth, buck brush, scattering sagebrush and bunch grass. Fair grazing.
	N. 0° 01' W., bet. secs. 13 and 14.
	Over mountainous land through medium dense growth of timber and medium undergrowth.
	Desc. over gentle N. slope.
2.50	Break, 20 ft. below sec. cor., bears NW. and SE. Continue descent over NE. slope.
10.10	Head of draw, 120 ft. below break, drains NW. Asc. slightly along SW. slope.
11.70	Low spur, 10 ft. above head of draw, projects NW. Desc. abrupt NNW. slope over point of same.
18.20	Foot of descent, bears E. and W. Leave timber, bears E. and W. Continue over level bottom land in Burned Timber Canyon. Heavy growth of sagebrush in bottom.
20.40	Wash, 35 lks. wide, 1½ ft. deep, in bottom of canyon, drains W. Continue over bottom land. Road bears E. & W.
21.10	Foot of ascent, bears NE. and SW. Enter medium dense growth of timber, bears NE. and SW. Asc. SE. slope.
31.80	Spur, 330 ft. above bottom of canyon, projects SSW. Desc. WNW. slope.
40.00	On WNW. slope, 300 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 14 | S 13 1922 from which A pinon, 8 ins. diam., bears N. 12°E., 55 lks. dist., marked ¼ S 13 B T. A spruce, 14 ins. diam., bears N. 29° W., 77 lks. dist., marked ¼ S 14 B T.

Chains.	
41.20	Draw, 30 ft. below the ¼ sec. cor., drains SW. Asc. over broken SE. slope.
57.80	Spur, 220 ft. above draw, projects SW. Desc. along gentle WNW. slope.
72.50	Shallow swale, 10 ft. below top of spur, drains S. 55° W. Asc. over gentle SSE. slope.
80.00	On gentle SSE. slope, 90 ft. above shallow swale, set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 11, 12, 13, and 14, with brass cap marked T 13 S | R 24 E S 11 | S 12 S 14 | S 13 1922 from which A pinon, 8 ins. diam., bears N. 30° E., 90 lks. dist., marked T 13 S R 24 E S 12 B T. A pinon, 6 ins. diam., bears S. 7¼° E., 73 lks. dist., marked T 13 S R 24 E S 13 B T. A pinon, 6 ins. diam., bears S. 33½° W., 80 lks. dist., marked T 13 S R 24 E S 14 B T. A pinon, 6 ins. diam., bears N. 84½° W., 80 lks. dist., marked T 13 S R 24 E S 11 B T. Land, mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, pinon, cedar, and scattering spruce. Undergrowth, scattering sagebrush, buck brush, and bunch grass. Fair grazing.
	N. 89° 58' E., on random line bet. secs. 12 and 13.
40.00	Set. temp. ¼ sec. cor.
79.96	Intersect the east boundary of the township 16 lks. S. of the cor. of secs. 7, 12, 13, and 18, hereinbefore described.
	Thence S. 89° 51' W., on a true line bet. secs. 12 and 13.

Chains.	
	Over rolling mountainous land through medium dense growth of timber and medium undergrowth.
	Asc. slightly over E. slope.
2.10	Spur, 10 ft. above sec. cor., projects S. Desc. W. slope.
9.50	Draw, 80 ft. below top of spur, drains SSW. Asc. SE. slope.
24.10	Large spur, 210 ft. above draw, projects SSW. Desc. WNW. slope.
39.98	On WNW. slope, 130 ft. below top of ridge, set an iron pos 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 12 / S 13 1922 from which A cedar, 12 ins. diam., bears S. 71° E., 32 lks. dist., marked ¼ S 13 B T. A pinon, 8 ins. diam., bears N. 50° W., 10 lks. dist., marked ¼ S 12 B T.
52.90	Leave medium dense growth of timber, bears NE. and SW. Enter medium dense undergrowth.
54.70	Draw, 150 ft. below the ¼ sec. cor., drains SW. Asc. ESE. slope.
55.40	Enter medium dense growth of timber, bears NE. and SW.
68.00	Spur, 150 ft. above draw, projects SSW. Desc. gentle NW. slope.
71.90	Leave medium dense growth of timber, bears NNE. and SSW. Enter sagebrush land.
72.60	Swale, 30 ft. below top of spur, drains SW. Asc. gentle SSE. slope.
75.00	Enter medium dense growth of timber, bears NE. and SW.
79.96	The cor. of secs. 11, 12, 13, and 14, on SSE. slope, 60 ft. above swale.

Chains.	
	Land, rolling mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, pinon and cedar. Undergrowth, scattering and dense growth of sagebrush, scattering buck brush and bunch grass. Fair grazing.
	N. 0° 01' W., bet. secs. 11 and 12.
	Over rolling hills through medium dense growth of timber and medium undergrowth.
	Asc. along SSE. slope.
1.70	Spur, 40 ft. above sec. cor., projects SSW. Desc. NW. slope.
20.00	Draw, 110 ft. below top of spur, drains W. Asc. S. slope over point of spur.
24.60	Point of spur, 60 ft. above draw, projects SW. Desc. broken NNW. slope.
37.90	Draw, 110 ft. below point of spur, drains SW. Asc. SSE. slope.
40.00	On SSE. slope, 40 ft. above draw, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 11 | S 12 1922 from which A pinon, 6 ins. diam., bears N. 29½° E., 42 lks. dist., marked ¼ S 12 B T. A pinon, 8 ins. diam., bears S. 78½° W., 36 lks. dist., marked ¼ S 11 B T.
47.20	Spur, 70 ft. above the ¼ sec. cor., projects SW. Desc. gentle NW. slope.
53.20	Leave medium dense growth of timber, bears E. and W. Enter scattering timber.
54.90	Draw, 60 ft. below top of spur, drains W. Asc. S. slope.
56.40	Spur, 20 ft. above draw, projects SW. Desc. slightly

Chains.	
	along NW. slope.
64.90	Swale, 10 ft. below top of spur, drains SSW. Asc. along ESE. slope.
75.40	Leave scattering timber. Enter medium dense growth of timber, bears NE. and SW.
80.00	On ESE. slope 80 ft. above swale, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 1, 2, 11, and 12, with brass cap marked

T 13 S | R 24 E.
S 2 | S 1
S 11 | S 12
1922

from which

A pinon, 14 ins. diam., bears N. 86° E., 2.24 chs. dist., marked T 13 S R 24 E S 1 B T.

A cedar, 24 ins. diam., bears S. 54¾° E., 2.76 chs. dist., marked T 13 S R 24 E S 12 B T.

A pinon, 12 ins. diam., bears S. 47½° W. 1.23 chs. dist., marked T 13 S R 24 E S 11 B T.

A pinon, 14 ins. diam., bears N. 75° W., 1.53 chs. dist., marked T 13 S R 24 E S 2 B T.

Land, rolling hills.
Soil, sandy, rocky, on shale and sandstone base.
Timber, pinon and cedar.
Undergrowth, sagebrush, buck brush, and scattering bunch grass. Fair grazing.

N. 89° 51' E., on random line bet. secs. 1 and 12.

40.00	Set temp. ¼ sec. cor.
80.04	Intersect the east boundary of the township 7 lks. S. of the cor. of secs. 1, 6, 7, and 12, hereinbefore described.

Thence

S. 89° 48' W., on a true line bet. secs. 1 and 12.

Over rolling hills through medium dense growth of timber and medium undergrowth.

Chains.	
3.00	Head of draw, 20 ft. below sec. cor., drains NW. Asc. gentle NE. slope.
10.10	Spur, 40 ft. above head of draw, projects NW. Desc. gentle W. slope.
24.80	Draw, 70 ft. below top of spur, drains N. Asc. E. slope.
30.00	Break of flat top of ridge, 60 ft. above draw, bears N. and S. Ridge, bears N. and S. Desc. slightly over top of same.
30.50	Leave medium dense growth of timber. Enter scattering timber, bears N. and S.
36.00	Road, bears NW. and SE.
40.02	On top of ridge, 20 ft. below break of same, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked S 1 ¼ S 12 1922 from which A cedar, 24 ins. diam., bears S. 47¾° W., 97 lks. dist., marked ¼ S 12 B T. A pinon, 10 ins. diam., bears N. 31¾° W., 3.77 chs. dist., marked ¼ S 1 B T.
42.60	Break of ridge, bears N. and S. Desc. slightly over W. slope.
45.60	Swale, 30 ft. below the ¼ sec. cor., drains SW. Continue over rolling land.
47.20	Leave scattering timber. Enter medium dense growth of timber, bears NE. and SW.
53.00	Low spur, projects SW.
56.00	Head of draw, drains SW.
58.00	Low spur, projects SW. Desc. NW. slope.
72.00	Draw, 50 ft. below top of spur, drains SW. Asc. over ESE. slope.
80.04	The cor. of secs. 1, 2, 11, and 12, on ESE. slope, 30 ft. above draw.

Chains.	
	Land, rolling hills. Soil, sandy, rocky, on shale and sandstone base. Timber, medium dense and scattering growth of pinon and cedar. Undergrowth, sagebrush, buck brush, and scattering bunch grass. Fair grazing.
	N. 0° 01' W., on a true line bet. secs. 1 and 2.
	Over rolling hills through ~~through~~ medium dense growth of timber and medium undergrowth.
	Asc. along gentle ESE. slope.
10.50	Ridge, 20 ft. above sec. cor., bears NE. and SW. Road, bears E. and SW. Desc. gentle NW. slope.
19.30	Draw, 40 ft. below top of ridge, drains NW. Continue along gentle WSW. slope.
32.10	Point of spur, projects NW. Desc. NE. slope.
40.00	On NE. slope, 100 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 2 | S 1 1922 from which A pinon, 4 ins. diam., bears S. 81° E., 13 lks. dist., marked ¼ S 1 B T. A pinon, 8 ins. diam., bears S. 65½° W., 39 lks. dist., marked ¼ S 2 B T.
40.50	Leave medium dense growth of timber. Enter scattering timber, bears NW. and SE.
41.10	Draw, 20 ft. below the ¼ sec. cor., drains NW. Asc. SW. slope.
54.80	Break of flat spur, bears NW. and SE. Break is 60 ft. above draw. Leave scattering timber. Enter medium dense growth of timber, bears NW. and SE. Desc. slightly over top of spur.

Chains.	
64.00	Break of spur, 20 ft. below last point, bears E. and W. Desc. N. slope.
69.30	Leave medium dense growth of timber. Enter scattering timber, bears E. and W.
71.70	Large draw, 140 ft. below break of spur, drains W. Asc. SE. slope.
84.10	Spur, 160 ft. above draw, projects SSW. Desc. slightly over WNW. slope.
87.40	Intersect the N. boundary of the township 1.89 chs., N. 89° 38' E. of the cor. of secs. 35 and 36, T. 12 S., R. 24 E., hereinbefore described.
	At point of intersection, on WNW. slope, 20 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. diam, 27 ins. in the ground, for the closing cor. of secs. 1 and 2, with brass cap marked
	T 12 S R 24 E S 36 S 2 | S 1 T 13 S | R 24 E C C 1922
	from which
	A pinon, 8 ins. diam., bears S. 63¼° E., 31 lks. dist., marked T 13 S R 24 E S 1 C C B T.
	A cedar, 12 ins. diam., bears S. 52¾° W., 68 lks. dist., marked T 13 S R 24 E S 2 C C B T.
	Land, rolling hills. Soil, sandy, rocky, on shale and sandstone base. Timber, medium dense and scattering growth of pinon and cedar. Undergrowth, scattering sagebrush, shadscale and bunch grass. Fair grazing.
	From the cor. of secs. 2, 3, 34, and 35, on the S. boundary of the township, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 14 S., R. 24 E.
	N. 0° 01' W., bet. secs. 34 and 35.
	Over broken mountainous land through dense timber and medium undergrowth.

Chains.	
	Desc. along broken W. slope.
18.20	Draw, 350 ft. below sec. cor., drains NE. Asc. abrupt SE. slope over sandstone ledges.
23.00	Top of abrupt ascent, 160 ft. above draw. Continue ascent along broken E. slope.
40.00	On broken E. slope, 140 ft. above top of abrupt ascent, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 34 | S 35 1922
	from which
	A spruce, 14 ins. diam., bears N. 27° E., 61 lks. dist., marked ¼ S 35 B T.
	A pinon, 10 ins. diam., bears N. 6° W., 58 lks. dist., marked ¼ S 34 B T.
	From the ¼ sec. cor. Brewer's house bears N. 37° 10' E.
48.30	Top of ascent, 10 ft. above the ¼ sec. cor. Leave timber, bears NW. and SE. Desc. over broken NE. slope.
52.70	Foot of abrupt descent, 330 ft. below top of ascent, bears E. and W. Continue over level bottom land through cultivated field.
57.30	Bitter Creek, a stream of clear, strongly alkaline water, 10 lks. wide, 2 ft. deep, flows W. Continue over level bottom land.
67.70	Leave field, bears NW. and SE. Road, bears NW. and SE. Asc. abruptly over series of ledges.
72.00	Point of rocky spur, 150 ft. above foot of ascent, projects SW. Desc. slightly along rough, broken W. slope. Enter scattering timber, bears NE. and SW.
80.00	On W. slope, 20 ft. below top of rocky spur, set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, to bedrock, supported by a large mound of stone, for the cor. of secs. 26, 27, 34, and 35, with brass cap

Chains.	
	marked T 13 S | R 24 E S 27 | S 26 S 34 | S 35 1922 from which A spruce, 14 ins. diam., bears N. 47° E., 66 lks. dist., marked T 13 S R 24 E S 26 B T. A spruce, 12 ins. diam., bears S. 3° E., 69 lks. dist., marked T 13 S R 24 E S 35 B T. A spruce, 14 ins. diam., bears S. 55½° W., 73 lks. dist., marked T 13 S R 24 E S 34 B T. A spruce, 6 ins. diam., bears N. 51° W., 21 lks. dist., marked T 13 S R 24 E S 27 B T. Land, broken mountainous. Soil, rocky, sandy, on sandstone and shale base. Timber, cedar, pinon, and spruce. Undergrowth, scattering sagebrush, buck brush and bunch grass. Fair grazing.
	N. 89° 54' E., on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 25, 26, 35, and 36.
	Thence
	S. 89° 56' W., on a true line bet. secs. 26 and 35.
	Over mountainous land through scattering timber and medium undergrowth.
	Desc. rocky SW. slope.
14.70	Sandstone ledge, 40 ft. high, faces W. Continue descent.
20.00	Foot of descent in Brewer Canyon, 460 ft. below sec. cor., bears NW. and SE. Leave scattering timber, bears NW. and SE. Continue over level bottom land.
29.70	Wash, 10 lks. wide, 2 ft. deep, in bottom of Brewer Canyon, drains NW.
30.10	Road, bears NW. and SE.
31.70	Leave bottom land, bears NW. and SE. Asc. rocky E. slope. Enter scattering timber, bears NW. and SE.

Chains.

33.50 Spur, 130 ft. above level bottom, projects N. Desc. NW. slope over point of same.

39.90 At foot of descent, 150 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor. with brass cap marked

$$\frac{1}{4}\ \frac{S\ 26}{S\ 35}$$
1922

from which

A cedar, 8 ins. diam., bears N. 63¼° E., 32 lks. dist., marked ¼ S 26 B T.

A pinon, 8 ins. diam., bears S. 58¼° E., 34 lks. dist., marked ¼ S 35 B T.

Continue over level bottom land in Brewer Canyon, bears NE. and SW.

49.10 Road, bears NE. and SW.

53.10 Wash, 10 lks. wide, 2½ ft. deep, in bottom of Brewer Canyon, drains SW.

56.60 Foot of ascent, bears NE. and SW. Asc. rocky SE. slope over sandstone ledge, 100 ft. high, facing SE.

58.10 Top of ledge, 100 ft. above wash. Spur, projects S. about 5 chs. Desc. broken SW. slope. Leave scattering timber. Enter medium dense growth of timber, bears N. and S.

59.70 Head of small draw, 40 ft. below top of spur, drains S. Asc. broken SE. slope.

63.95 Brewer's house bears S. 7° 25' E.

68.90 Top of sandstone ledge, 20 ft. high, 360 ft. above head of small draw. Top of spur, projects SW. Desc. over rough, broken NW. slope.

79.80 The cor. of secs. 26, 27, 34, and 35, on NW. slope, 350 ft. below top of spur.

Land, mountainous and broken mountainous.
Soil, rocky, sandy, on shale and sandstone base.
Timber, pinon, cedar, and spruce.
Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.

Chains.

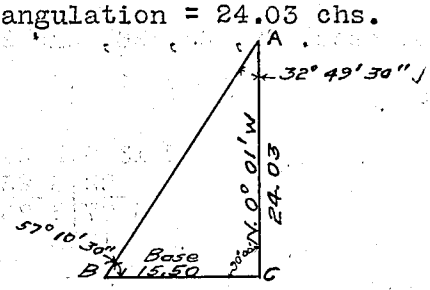
N. 0° 01' W., bet. secs. 26 and 27.

Over broken mountainous land, through scattering timber and medium undergrowth.

On account of series of perpendicular ledges over which I cannot chain, I triangulate as follows; showing approximate topography.

Designate this cor. "C" and set a flag "A" on line to N., then, from "C", with telescope directed at "A" turn angle of 90° 00' to W., and measure a base, 15.50 chs. to a point "B". With instrument at "B" I find the angle subtended by the side AC to be 57° 10' 30". With instrument at "A" I find the angle subtended by the base BC to be 32° 49' 30". All angles checked by deflection.

Distance by triangulation = 24.03 chs.



Approximate topography along line as follows:

Desc. NW. slope over series of perpendicular sandstone ledges.

12.00 Foot of descent, 200 ft. below sec. cor. Cove in canyon wall, bears NW. and SW. Asc. SW. slope over ledges.

24.03 Point of triangulation. Spur, 340 ft. above last point, projects W.

Thence by chaining.

Desc. NW. slope. Leave scattering timber. Enter medium dense growth of timber, bears NE. and W.

36.60 Draw, 300 ft. below top of spur, drains SW. Asc. along rocky SE. slope.

40.00 On SE. slope, 170 ft. above draw, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains.

$\frac{1}{4}$

S 27 | S 26

1922

from which

A spruce, 8 ins. diam., bears S. 48½° E., 26 lks. dist., marked $\frac{1}{4}$ S 26 B T.

A pinon, 4 ins. diam., bears S. 67½° W., 50 lks. dist., marked $\frac{1}{4}$ S 27 B T.

63.40 Spur, 320 ft. above the $\frac{1}{4}$ sec. cor., projects SW. Desc. NW. slope.

76.20 Head of draw, 180 ft. below top of spur, drains SW. Asc. S. slope.

80.00 On S. slope, 90 ft. above head of draw, set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to bedrock, supported by a large mound of stone, for the cor. of secs. 22, 23, 26, and 27, with brass cap marked

T 13 S | R 24 E

S 22 | S 23

S 27 | S 26

1922

from which

A pinon, 10 ins. diam., bears N. 70½° E., 14 lks. dist., marked T 13 S R 24 E S 23 B T.

A pinon, 10 ins. diam., bears S. 43¾° E., 49 lks. dist., marked T 13 S R 24 E S 26 B T.

A spruce, 10 ins. diam., bears S. 62¾° W., 1.37 chs. dist., marked T 13 S R 24 E S 27 B T.

A pinon, 10 ins. diam., bears N. 21½° W., 1.19 chs. dist., marked T 13 S R 24 E S 22 B T.

Land, broken mountainous.
Soil, rocky, sandy, on sandstone base.
Timber, pinon, cedar, and spruce.
Undergrowth, scattering sagebrush and bunch grass. Fair grazing.

N. 89° 56' E., on random line bet. secs. 23 and 26.

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

Chains.	
79.90	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 23, 24, 25, and 26.
	Thence
	S. 89° 54' W., on a true line bet. secs. 23 and 26.
	Over mountainous land through medium dense growth of timber and scattering undergrowth.
	Desc. from top of ridge over gentle NW. slope.
5.00	Head of swale, 30 ft. below sec. cor., drains NW. Asc. gentle NE. slope.
13.80	Ridge, 40 ft. above head of swale, bears NW. and SE. Desc. along gentle SSW. slope.
21.30	Spur, projects SW., 50 ft. below top of ridge. Continue descent over W. slope.
26.60	Leave medium dense growth of timber, bears NE. and SW. Enter scattering timber.
29.50	Head of draw, 130 ft. below top of spur, drains SW. Wash, 15 lks. wide, 3 ft. deep in bottom of draw. Continue descent along S. slope.
33.40	Head of small swale, 40 ft. below last point, drains S. Continue along S. slope.
39.95	On general S. slope, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 23 / S 26 1922 from which A pinon, 8 ins. diam., bears S. 68° W., 1.36 chs. dist., marked ¼ S 26 B T. A pinon, 8 ins. diam., bears N. 72° W., 1.10 chs. dist., marked ¼ S 23 B T.
	Asc. along gentle SSE. slope.
64.30	Spur, 70 ft. above the ¼ sec. cor., projects SW. Desc.

Chains.	
	slightly over top of same.
71.90	Break of spur, 40 ft. below top of same, bears NW. and SE. Desc. along S. slope of ridge.
79.90	The cor. of secs. 22, 23, 26, and 27, 40 ft. below break of spur.
	Land, mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, pinon, cedar, and scattering spruce. Undergrowth, scattering sagebrush, buck brush, and bunch grass. Fair grazing.
	N. 0° 01' W., bet. secs. 22 and 23.
	Over mountainous land through medium dense growth of timber and medium undergrowth.
	Asc. S. slope.
2.50	Ridge, 40 ft. above sec. cor., bears E. and W. Desc. over broken N. slope.
22.40	Draw, 260 ft. below top of ridge, drains W. Asc. very rough, broken SE. slope over sandstone ledges.
40.00	On rough, broken SE. slope, 180 ft. above draw, set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 22 | S 23
1922

from which

A pinon, 6 ins. diam., bears S. 9° E., 46 lks. dist., marked ¼ S 23 B T.

A pinon, 6 ins. diam., bears S. 50½° W., 40 lks. dist., marked ¼ S 22 B T.

47.00	Ridge, 20 ft. above sec. cor., bears E. and SW. Desc. over NNW. slope through heavy timber.
63.20	Draw, 310 ft. below top of ridge, drains W. Asc. along SW. slope.
80.00	On SW. slope, 160 ft. above draw, set an iron post, 3 ft.

Chains.	
	long, 2 ins. diam., 24 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 14, 15, 22, and 23, with brass cap marked T 13 S R 24 E S 15 | S 14 S 22 | S 23 1922 from which A spruce, 8 ins. diam., bears N. 67½° E., 2.67 chs. dist., marked T 13 S R 24 E S 14 B T. A spruce, 18 ins. diam., bears S. 67° E., 51 lks. dist., marked T 13 S R 24 E S 23 B T. A spruce, 12 ins. diam., bears S. 80½° W., 30 lks. dist., marked T 13 S R 24 E S 22 B T. A spruce, 10 ins. diam., bears N. 53° W., 37 lks. dist., marked T 13 S R 24 E S 15 B T. Land, mountainous. Soil, rocky, sandy, on sandstone and shale base. Timber, pinon, cedar, and spruce. Undergrowth, scattering buck brush, sagebrush, service berry brush, and bunch grass. Fair grazing.
	N. 89° 54' E., on random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence
	S. 89° 59' W., on a true line bet. secs. 14 and 23.
	Over mountainous land through dense growth of small timber and scattering undergrowth.
	Along N. slope.
2.40	Ridge, bears SSE. and W. Desc. along top of same.
7.40	Saddle, 40 ft. below last point. Asc. along top of ridge.
12.20	Knoll, 40 ft. above saddle. Continue along top of ridge.
39.00	Spur, projects SW. Desc. along NW. slope of same.
40.00	On NW. slope, 20 ft. below point of ridge, set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground,

Chains.	
	to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 14 / S 23 1922 from which A cedar, 8 ins.diam., bears S. 75° W., 19 lks. dist., marked ¼ S 23 B T. A pinon, 5 ins. diam., bears N. 32° W., 28 lks. dist., marked ¼ S 14 B T.
43.90	Spur, 70 ft. below the ¼ sec. cor., projects N. 80° W. Desc. along SW. slope.
80.00	The cor.of secs. 14, 15, 22, and 23, on SW. slope, 220 ft. below top of spur.
	Land, mountainous. Soil, sandy, rocky, on sandstone and shale base. Timber, pinon, cedar, and spruce. Undergrowth, scattering sagebrush, buck brush, and bunch grass. Fair grazing.
	N. 0° 01' W., bet. secs. 14 and 15.
	Over mountainous land through medium dense growth of timber and medium undergrowth,
	Asc. SW. slope.
4.90	Spur, 30 ft. above sec. cor., projects W. Desc. broken NW. slope over point of same.
16.20	Foot of descent, 230 ft. below top of spur, bears NE. and SW. Leave timber, bears NE. and SW. Continue over level bottom land through sagebrush.
18.80	Road, bears NE. and SW.
22.50	Wash, 25 lks. wide, 1½ ft. deep, in bottom of Burned Timber Canyon, drains SW. Leave bottom land, bears NE. and SW. Asc. broken SE. slope over ledges and outcroppings. Enter medium dense growth of timber, bears NE. and SW.
22.90	Top of perpendicular sandstone ledge, 25 ft. high, faces SE. Continue ascent.

Chains.	
28.60	Point of spur, 220 ft. above bottom of Burned Timber Canyon, projects S. 15° W. Continue ascent over point of same.
40.00	On point of spur, 40 ft. above last point, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a large mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 15 | S 14 1922 from which A pinon, 10 ins. diam., bears S. 72° E., 57 lks. dist., marked ¼ S 14 B T. A pinon, 7 ins. diam., bears N. 78° W., 88 lks. dist., marked ¼ S 15 B T.
40.10	Continue along W. slope of spur.
48.40	Draw, 30 ft. below top of spur, drains SW. Asc. gentle SE. slope.
53.60	Spur, 40 ft. above draw, projects SW. Continue over rolling W. slope.
58.90	Leave medium dense growth of timber. Enter scattering timber, bears NE. and SW.
69.90	Draw, 30 ft. below top of spur, drains SW. Asc. slightly.
73.60	Point of spur, 10 ft. above draw, projects W. Desc. slight NW. slope.
80.00	On very gentle NW. slope, 30 ft. below point of spur, set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 10, 11, 14, and 15, with brass cap marked T 13 S | R 24 E S 10 | S 11 S 15 | S 14 1922 from which

Chains.	
	A pinon, 10 ins. diam., bears N. 51° E., 30 lks. dist., marked T 13 S R 24 E S 11 B T.
	A pinon, 10 ins. diam., bears S. 34¾° E., 43 lks. dist., marked T 13 S R 24 E S 14 B T.
	A pinon, 6 ins. diam., bears S. 71½° W., 62 lks. dist., marked T 13 S R 24 E S 15 B T.
	A pinon, 4 ins. diam., bears N. 54½° W., 36 lks. dist., marked T 13 S R 24 E S 10 B T.
	Land, mountainous. Soil, rocky, sandy, on sandstone base. Undergrowth, sagebrush, buck brush, and scattering bunch grass. Fair grazing. Timber, pinon, cedar, and spruce.
	N. 89° 59' E., on random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 19 lks. S. of the cor. of secs. 11, 12, 13, and 14.
	Thence
	S. 89° 51' W., on a true line bet. secs. 11 and 14.
	Over rolling mountainous land through medium dense growth of timber and undergrowth.
	Asc. SSE. slope.
1.80	Spur, 10 ft. above sec. cor., projects SSW. Desc. W. slope.
13.70	Draw, 260 ft. below top of spur, drains SSW. Asc. ESE. slope.
24.10	Top of abrupt ascent, 240 ft. above draw, bears NNE. and SSW. Continue ascent over gentle SE. slope.
31.20	Spur, 30 ft. above top of abrupt ascent, projects SSW. Desc. WNW. slope.
39.95	On WNW. slope, 130 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

Chains.	
	$\frac{1}{4}$ S 11 / S 14 1922
	from which
	A pinon, 8 ins. diam., bears N. 10° E., 32 lks. dist., marked $\frac{1}{4}$ S 11 B T.
	A cedar, 5 ins. diam., bears S. 15° W., 27 lks. dist., marked $\frac{1}{4}$ S 14 B T.
43.20	Draw, 60 ft. below the $\frac{1}{4}$ sec. cor., drains SSW. Asc. ESE. slope.
49.20	Spur, 90 ft. above draw, projects SSW. Desc. W. slope.
56.00	Draw, 90 ft. below top of spur, drains S. Asc. E. slope.
64.40	Spur, 170 ft. above draw, projects WSW. Desc. along NW. slope.
79.90	The cor. of secs. 10, 11, 14, and 15, on NW. slope, 50 ft. below top of spur.
	Land, rolling mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, pinon, cedar, and spruce. Undergrowth, sagebrush, buck brush, and scattering bunch grass. Fair grazing.
	N. 0° 01' W., bet. secs. 10 and 11.
	Over rolling mountainous land through medium dense growth of timber and undergrowth.
	Desc. gentle NW. slope.
9.80	Leave timber, bears NE. and SW. Continue over open sagebrush land.
14.70	Wash, 10 lks. wide, 10 ft. deep, in bottom of swale, drains SSW. Asc. gentle SE. slope. Enter scattering timber, bears NNE. and SSW.
40.00	On gentle SE. slope, 50 ft. above wash, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 10 | S 11 1922

Chains.	
	from which
	A pinon, 8 ins. diam., bears N. 49¼° E., 4.98 chs. dist., marked ¼ S 11 B T.
	A cedar, 10 ins. diam., bears N. 22¾° W., 1.17 chs. dist., marked ¼ S 10 B T.
52.30	Leave scattering timber. Enter medium dense growth of timber, bears E. and SSW.
62.30	Ridge, 40 ft. above the ¼ sec. cor., bears NE. and SW. Desc. NW. slope.
65.70	Leave medium dense growth of timber. Enter scattering timber, bears E. and W.
68.20	Head of swale, 20 ft. below top of ridge, drains ~~W.~~ E. Asc. SW. slope.
76.20	Ridge, 40 ft. above head of swale, bears NW. and ESE. Leave scattering timber. Enter medium dense growth of timber, bears NW. and ESE. Desc. NE. slope.
80.00	On NE. slope of ridge, 20 ft. below top of same, set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 2, 3, 10 and 11, with brass cap marked

T 13 S R 24 E

S 3	S 2
S 10	S 11

1922

from which

A pinon, 8 ins. diam., bears N. 73¾° E., 21 lks. dist., marked T 13 S R 24 E S 2 B T.

A pinon, 10 ins. diam., bears S. 6¼° E., 55 lks. dist., marked T 13 S R 24 E S 11 B T.

A pinon, 12 ins. diam., bears S. 19¼° W., 55 lks. dist., marked T 13 S R 24 E S 10 B T.

A pinon, 10 ins. diam., bears N. 86° W., 78 lks. dist., marked T 13 S R 24 E S 3 B T.

Land, rolling mountainous.
Soil, sandy, rocky, on shale and sandstone base.

Chains.	
	Timber, pinon, cedar, and spruce. Undergrowth, sagebrush, buck brush, and scattering bunch grass. Fair grazing.
	N. 89° 51' E.; on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 21 lks. N. of the cor. of secs. 1, 2, 11, and 12.
	Thence
	West, on a true line bet. secs. 2 and 11.
	Over rolling mountainous land through medium dense growth of timber and medium undergrowth.
	Asc. ESE. slope.
3.80	Spur, 40 ft. above sec. cor., projects SSW. Desc. gentle SW. slope over point of same.
12.90	Leave medium dense growth of timber. Enter scattering timber, bears N. and S.
14.60	Swale, 50 ft. below top of spur, drains SSW. Asc. gentle SE. slope.
18.40	Ridge, 10 ft. above swale, bears NE. and SW. Desc. NW. slope.
25.00	Head of swale, 40 ft. below top of ridge, drains NW. Continue along N. slope of ridge.
30.00	Ridge, bears SE. and W. Continue along top of same.
33.00	Leave scattering timber. Enter open sagebrush land, bears N. and S.
36.50	Saddle in ridge, 30 ft. below last point on same, bears E. and W. Enter medium dense growth of timber, bears N. and S.
40.00	On top of ridge, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 2 / S 11 1922 from which

Chains.	
	A pinon, 16 ins. diam., bears S. 15° W., 48 lks. dist., marked ¼ S 11 B T.
	A cedar, 7 ins. diam., bears N. 67° W., 28 lks. dist., marked ¼ S 2 B T.
44.50	Road, bears NW. and SE.
49.00	Leave medium dense growth of timber. Enter scattering timber, bears NE. and SW.
54.50	Recross road, bears NNE. and SSW.
55.00	Leave scattering timber. Enter medium dense growth of timber, bears NE. and SW.
57.50	Ridge, bears E. and NW. Desc. gentle SW. slope.
62.40	Leave medium dense growth of timber. Enter scattering timber, bears NE. and SW.
70.00	Swale, 30 ft. below top of ridge, drains NW. Recross road, bears NW. and SE. Continue along gentle N. slope.
80.00	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, pinon, cedar, and scattering spruce. Undergrowth, sagebrush, buck brush, and scattering bunch grass. Fair grazing.
	N. 0° 01' W., on a true line bet. secs. 2 and 3.
	Over rolling hills through scattering timber and medium undergrowth. Descend gentle N. slope.
5.00	Road, bears NW. and SE.
5.70	Swale, 30 ft. below sec. cor., drains WNW. Asc. gentle SW. slope.
15.40	Spur, 60 ft. above swale, projects NW. Desc. gentle NE. slope.
22.10	Draw, 60 ft. below top of spur, drains WNW. Asc. gentle SSW. slope.
29.70	Spur, 30 ft. above draw, projects WNW. Desc. NNE. slope.
36.70	Head of small draw, 110 ft. below top of spur, drains NW. Asc. SW. slope.

Chains.	
40.00	On SW. slope, 40 ft. above head of draw, set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 3 | S 2 1922 from which A pinon, 8 ins. diam., bears N. 75¼° E., 93 lks. dist., marked ¼ S 2 B T. A pinon, 8 ins. diam., bears N. 72¾° W., 1.00 ch. dist., marked ¼ S 3 B T.
41.70	Spur, 10 ft. above the ¼ sec. cor., projects NW. Desc. N. slope.
45.00	Swale, 50 ft. below top of spur, drains W. Asc. SSW. slope.
53.20	Spur, 60 ft. above swale, projects WNW. Continue along broken W. slope.
66.00	Spur, projects W. Desc. N. slope.
70.20	Swale. 90 ft. below top of spur, drains W. Asc. SW. slope.
76.00	Spur, 130 ft. above swale, projects WNW. Desc. NNE. slope.
81.10	Draw, 90 ft. below top of spur, drains NW. Asc. gentle SW. slope.
84.50	Spur, 20 ft. above draw, projects NW. Desc. gentle N. slope over point of same.
86.00	Swale, 20 ft. below top of spur, drains WNW. Asc. SW. slope.
86.80	Intersect the N. boundary of the township 1.77 chs., N. 89° 37' E. of the cor. of secs. 34 and 35, T. 12 S., R. 24 E., hereinbefore described. At point of intersection, on SW. slope, 10 ft. above swale, set an iron post, 3 ft. long, 2 ins. diam.,

Chains.

27 ins. in the ground, for the closing cor. of secs. 2 and 3, with brass cap marked

T 12 S R 24 E
S 35
S 3 | S 2
T 13 S | R 24 E
C | C
1922

from which

A pinon, 6 ins. diam., bears S. 25° E., 1.00 ch. dist., marked T 13 S R 24 E S 2 C C B T.

A pinon, 8 ins. diam., bears S. 24¼° W., 63 lks. dist., marked T 13 S R 24 E S 3 C C B T.

Land, rolling hills.
Soil, sandy, rocky, on shale and sandstone base.
Timber, pinon, and cedar.
Undergrowth, sagebrush and scattering bunch grass. Fair grazing.

From the cor. of secs. 3, 4, 33, and 34, on the S. boundary of the township, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 14 S., R. 24 E.

N. 0° 02' W., bet. secs. 33 and 34.

Over mountainous land through dense timber and medium undergrowth.

Desc. along broken E. slope.

25.90 Draw, 310 ft. below sec. cor., drains NE. Asc. SE. slope.

40.00 On top of spur, 110 ft. above draw, projecting NE., set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 33 | S 34
1922

from which

A cedar, 6 ins. diam., bears S. 30° E., 10 lks. dist., marked ¼ S 34 B T.

Chains.	
	A pinon, 10 ins. diam., bears S. 48° W., 41 lks. dist., marked ¼ S 33 B T .
	Desc. NW. slope.
50.70	Draw, 170 ft. below top of spur, drains NNE. Asc. SE. slope.
55.00	Spur, 70 ft. above draw, projects NNE. Desc. WNW. slope.
61.50	Draw, 80 ft. below top of spur, drains NNE. Asc. SE. slope.
80.00	On top of spur, projecting NE., 160 ft. above draw, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 27, 28, 33, and 34, with brass cap marked

T 13 S	R 24 E
S 28	S 27
S 33	S 34
1922	

from which

A pinon, 6 ins. diam., bears N. 7° E., 36 lks. dist., marked T 13 S R 24 E S 27 B T .

A pinon, 5 ins. diam., bears S. 54° E., 18 lks. dist., marked T 13 S R 24 E S 34 B T .

A pinon, 8 ins. diam., bears S. 42° W., 86 lks. dist., marked T 13 S R 24 E S 33 B T .

A pinon, 6 ins. diam., bears N. 46° W., 77 lks. dist., marked T 13 S R 24 E S 28 B T .

Land, mountainous.
Soil, sandy, rocky, on sandstone base.
Timber, cedar, pinon, and spruce.
Undergrowth, buck brush, oak brush, and scattering bunch grass. Fair grazing.

N. 89° 54' E., on random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 26, 27, 34, and 35.

Thence

S. 89° 48' W., on a true line bet. secs. 27 and 34.

Chains.

Over broken mountainous land through dense timber and scattering undergrowth.

Desc. rocky W. slope.

2.20 Intersect the E. boundary of To-nuts Indian Allotment No. 473, 10.03 chs., N. 2° 00' E. of cor. No. 5.

4.50 Foot of descent, 140 ft. below sec. cor., bears NNW. and SSE. Road, bears NNW. and SSE. Continue over level meadow land. Leave timber, bears NNW. and SSE.

13.70 West edge of meadow land, bears NNW. and SSE.

13.80 Bitter Creek, 10 lks. wide, 2 ft. deep, flows NNW. Continue over level bottom land.

15.50 Foot of abrupt ascent, bears NW. and SE. Asc. E. slope over series of sandstone ledges. Enter scattering timbe

17.04 Intersect the W. boundary of To-nuts Indian Allotment No. 473, 9.93 chs., S. 19° 50' W. of cor. No. 1.

37.10 Spur, 400 ft. above foot of abrupt ascent, projects N. Continue over level top of same.

40.04 On top of spur, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

$\frac{1}{4}$ S 27 / S 34
1922

from which

A pinon, 5 ins. diam., bears N. 23° E., 28 lks. dist., marked ¼ S 27 B T.

A pinon, 5 ins. diam., bears S. 23½° W., 6 lks. dist., marked ¼ S 34 B T.

Desc. W. slope. Enter dense timber, bears N. and S.

63.90 Draw, 370 ft. below top of spur, drains N. Asc. E. slope.

76.90 Break of flat spur, 290 ft. above draw, bears N. and S. Continue over level top of same.

80.08 The cor. of secs. 27, 28, 33, and 34.

Land, broken mountainous
Soil, rocky, sandy, on sandstone base.

Chains.	
	Timber, pinon, cedar, and spruce. Undergrowth, scattering sagebrush, buck brush, and bunch grass. Fair grazing.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over broken mountainous land through medium dense timber and medium undergrowth.
	Desc. from top of spur over NW. slope.
9.50	Draw, 115 ft. below top of spur, drains NE. Asc. SE. slope over series of ledges.
21.00	Spur, 80 ft. above draw, projects NE. Desc. NW. slope.
38.00	Leave timber, bears NW. and SE. Enter heavy growth of greasewood.
38.60	Foot of descent, 480 ft. below top of spur, bears E. and W. Continue over level bottom land in bottom of Bitter Creek Canyon through heavy greasewood. There are a few scattering trees along foot of descent.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼
S 28 | S 27
1922

from which

A cedar, 6 ins. diam., bears S. 23½° E., 1.14 chs. dist., marked ¼ S 27 B T.

A pinon, 4 ins. diam., bears S. 22½° W., 94 lks. dist., marked ¼ S 28 B T.

45.20	Bitter Creek, 10 lks. wide, 1 ft. deep, drains NW.
54.50	Road, bears NW. and SE. Foot of ascent, bears NW. and SE. Leave bottom land. Asc. over rocky S. slope.
59.70	Point of spur, 30 ft. above foot of ascent, projects SW. Desc. NW. slope over point of same.
68.60	Wash, 40 lks. wide, 5 ft. deep, in bottom of Burned Timber Canyon, drains SW. Road in bottom of wash, bears

Chains.	
	NE. to Watson and Dragon and SW. to Bitter Creek. Asc. S. slope. Enter scattering timber, bears E. and W.
80.00	On S. slope, 340 ft. above bottom of Burned Timber Canyon, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 21, 22, 27, and 28, with brass cap marked

T 13 S | R 24 E
S 21 | S 22
S 28 | S 27
1922

from which

A pinon, 8 ins. diam., bears N. 45° E., 46 lks. dist., marked T 13 S R 24 E S 22 B T.

A pinon, 8 ins. diam., bears S. 39° E., 67 lks. dist., marked T 13 S R 24 E S 27 B T.

A pinon, 6 ins. diam., bears S. 88° W., 47 lks. dist., marked T 13 S R 24 E S 28 B T.

A pinon, 8 ins. diam., bears N. 80° W., 47 lks. dist., marked T 13 S R 24 E S 21 B T.

Land, broken mountainous.
Soil, rocky, sandy, on sandstone and shale base.
Timber, pinon, cedar, and scattering spruce.
Undergrowth, sagebrush, buck brush, greasewood, and scattering bunch grass. Fair grazing.

	N. 89° 48' E., on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 22, 23, 26, and 27.
	Thence
	S. 89° 45' W., on a true line bet. secs. 22 and 27.
	Over broken mountainous land through medium dense timber and medium undergrowth
	Desc. along S. slope.
15.50	Spur, 80 ft. below sec. cor., projects SW. Continue desc. over NW. slope.

Chains.	
23.50	Draw, 230 ft. below top of spur, drains S. Asc. SE. slope over point of spur.
30.00	Point of spur, 90 ft. above draw, projects S. Desc. SW. slope over point of same.
34.30	Same draw, 90 ft. below top of spur, drains NW. Continue along S. side of same.
38.30	Recross draw, drains SW. Asc. SE. slope over broken ledges.
39.99	On SE. slope, 20 ft. above draw, set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked. $\frac{\frac{1}{4}\ \text{S 22}}{\text{S 27}}$ 1922 from which A spruce, 6 ins. diam., bears N. 43½° E., 8 lks. dist., marked ¼ S 22 B T. A spruce, 12 ins. diam., bears S. 51½° E., 21 lks. dist., marked ¼ S 27 B T.
49.00	Spur, 250 ft. above the ¼ sec. cor., projects SW. Desc. NW. slope.
59.00	Road, bears NE. to Watson and Dragon and SW. to Bitter Creek.
60.00	Wash, 30 lks. wide, 5 ft. deep, in bottom of Burned Timber Canyon, drains SW. Wash is 380 ft. below top of spur. Asc. along S. slope.
79.98	The cor. of secs. 21, 22, 27, and 28, on S. slope, 300 ft. above bottom of Burned Timber Canyon.

Land, broken mountainous.
Soil, rocky, sandy, on sandstone and shale base.
Timber, pinon, cedar, and spruce.
Undergrowth, sagebrush, buck brush, and scattering bunch grass. Fair grazing.

N. 0° 02' W., bet. secs. 21 and 22.

Chains.	
	Over mountainous land through medium dense timber and medium undergrowth.
	Asc. S. slope.
16.30	Spur, 180 ft. above sec. cor., projects SW. Continue over level mesa land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼
S 21 | S 22
1922

from which

A cedar, 6 ins. diam., bears S. 88½° E., 34 lks. dist., marked ¼ S 22 B T.

A pinon, 10 ins. diam., bears S. 19½° W., 27 lks. dist., marked ¼ S 21 B T.

50.00	Break of mesa, bears NE. and SW. Desc. over NW. slope.
62.00	Draw, 100 ft. below break of mesa, drains W. Asc. S. slope over point of spur.
66.40	Point of spur, 30 ft. above draw, projects W. Desc. NW. slope over point of same.
79.50	Wash, 20 lks. wide, 5 ft. deep, in bottom of Smith Canyon, 240 ft. below top of spur, drains SW. Asc. SE. slope.
80.00	At base of steep SE. slope, 20 ft. above bottom of wash, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 15, 16, 21, and 22, with brass cap marked

T 13 S | R 24 E
S 16 | S 15
S 21 | S 22
1922

from which

A pinon, 10 ins. diam., bears N. 2½° E. 86 lks. dist., marked T 13 S R 24 E S 15 B T.

A pinon, 8 ins. diam., bears S. 60½° E., 53 lks. dist., marked T 13 S R 24 E S 22 B T.

Chains.	
	A spruce, 6 ins. diam., bears S. 15¼° W., 1.34 chs. dist., marked T 13 S R 24 E S 21 B T.
	A piñon, 8 ins. diam., bears N. 72¾° W., 90 lks. dist., marked T 13 S R 24 E S 16 B T.
	Land, mountainous. Soil, rocky, sandy, on sandstone and shale base. Timber, piñon, cedar, and scattering spruce. Undergrowth, buck brush, sagebrush, and scattering bunch grass. Fair grazing.
	N. 89° 45' E., on random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 14, 15, 22, and 23.
	Thence
	S. 89° 49' W., on a true line bet. secs. 15 and 22.
	Over mountainous land through medium dense timber and scattering undergrowth.
	Desc. SW. slope.
9.40	Wash, 20 lks. wide, 5 ft. deep, in bottom of Burned Timber Canyon, 100 ft. below the sec. cor., drains S. Asc. E. slope.
10.00	Road, bears N. to Watson and Dragon and S. to Bitter Creek.
18.90	Spur, 200 ft. above bottom of Burned Timber Canyon, projects SE. Desc. SW. slope.
22.90	Head of draw, 30 ft. below top of spur, drains SE. Asc. E. slope.
25.00	Short spur, 40 ft. above head of draw, projects S. Desc. W. slope.
29.90	Draw, 30 ft. below top of spur, drains S. Asc. SE. slope.
39.95	On SE. slope, 50 ft. above draw, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 15 / S 22 1922

Chains.	
	from which
	A pinon, 14 ins. diam., bears N. 77° E., 7 lks. dist., marked ¼ S 15 B T.
	A pinon, 6 ins. diam., bears S. 23½° W., 20 lks. dist., marked ¼ S 22 B T.
42.90	Ridge, 20 ft. above the ¼ sec. cor., bears N. and S. Desc. W. slope.
61.80	Draw, 210 ft. below top of ridge, drains NW. Asc. NE. slope.
71.90	Spur, 20 ft. above draw, projects N. Desc. NW. slope over point of same.
79.40	Wash, 20 lks. wide, 5 ft. deep, in bottom of Smith Canyon, 250 ft. below top of spur, drains SW. Asc. SE. slope.
79.90	The cor. of secs. 15, 16, 21, and 22, 20 ft. above bottom of wash.
	Land, mountainous. Soil, rocky, sandy, on sandstone and shale base. Timber, pinon and cedar. Undergrowth, scattering buck brush, sagebrush, and bunch grass. Fair grazing.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over mountainous land through medium dense timber and scattering undergrowth.
	Asc. SE. slope over series of small sandstone and shale ledges.
17.70	Spur, 260 ft. above sec. cor., projects SW. from N. Continue along top of spur.
40.00	On top of spur, set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 16 | S 15

1922

Chains.	
	from which
	A pinon, 6 ins. diam., bears S. 73° E., 43 lks. dist., marked ¼ S 15 B T.
	A cedar, 6 ins. diam., bears N. 82¼° W., 11 lks. dist., marked ¼ S 16 B T.
76.00	Leave top of spur. Desc. over NW. slope.
80.00	On NW. slope, 20 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 9, 10, 15, and 16, with brass cap marked

T 13 S | R 24 E
S 9 | S 10
S 16 | S 15
1922

Chains.	
	from which
	A pinon, 6 ins. diam., bears N. 63° E., 26 lks. dist., marked T 13 S R 24 E S 10 B T.
	A cedar, 20 ins. diam., bears S. 61½° E., 1.28 chs. dist., marked T 13 S R 24 E S 15 B T.
	A pinon, 12 ins. diam., bears S. 31° W., 51 lks. dist., marked T 13 S R 24 E S 16 B T.
	A pinon, 12 ins. diam., bears N. 41¼° W., 67 lks. dist., marked T 13 S R 24 E S 9 B T.
	Land, mountainous. Soil, rocky, sandy, on sandstone and shale base. Timber, pinon and cedar. Undergrowth, scattering sagebrush and bunch grass. Fair grazing.
	N. 89° 49' E., on random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 10, 11, 14, and 15.
	Thence
	S. 89° 49' W., on a true line bet. secs. 10 and 15.
	Over rolling mountainous land through medium dense timber and scattering undergrowth.
	Desc. very gentle NW. slope.

Chains.

12.40 Draw, 60 ft. below sec. cor., drains S. Asc. E. slope.

20.00 Spur, 60 ft. above draw, projects S. Desc. WNW. slope.

27.60 Draw, 70 ft. below top of spur, drains SW. Asc. SE. slope.

34.00 Break of low, flat spur, 50 ft. above draw, bears NE. and SW. Continue over level top of same.

40.00 On top of flat spur, set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock; supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

$$\frac{1/4\ \text{S 10}}{\text{S 15}}$$
1922

from which

A pinon, 8 ins. diam., bears S. 39½° E., 40 lks. dist., marked ¼ S 15 B T.

A cedar, 6 ins. diam., bears N. 72½° W., 53 lks. dist., marked ¼ S 10 B T.

43.00 Break of spur, bears NE. and SW. Desc. NW. slope.

47.50 Old road, bears NE. and SW.

48.00 Wash, 10 lks. wide, 5 ft. deep, in head of Smith Canyon, 70 ft. below break of spur, drains SW. Asc. SE. slope.

75.00 Spur, 130 ft. above wash, projects SW. Desc. NW. slope.

80.00 The cor. of secs. 9, 10, 15, and 16, 30 ft. below top of spur.

Land, rolling mountainous.
Soil, sandy, rocky, on sandstone and shale base.
Timber, pinon and cedar.
Undergrowth, scattering sagebrush and bunch grass. Fair grazing.

N. 0° 02' W., bet. secs. 9 and 10.

Over rolling mountainous land through scattering timber and medium undergrowth.

Desc. NW. slope.

8.10 Draw, 70 ft. below sec. cor., drains W. Asc. S. slope.

14.00 Ridge, 30 ft. above draw, bears E. and W. Desc. N. slope.

Chains.	
29.10	Draw, 100 ft. below top of ridge, drains W. Asc. S. slope over point of spur.
33.70	Point of spur, 10 ft. above draw, projects W. Desc. N. slope.
39.50	On N. slope, 20 ft. below point of spur, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the witness cor. to the ¼ sec. cor., with brass cap marked ¼ W C S 9 S 10 1922 from which A pinon, 10 ins. diam., bears S. 15¼° E., 2.00 chs. dist., marked W C ¼ S 10 B T. A cedar, 12 ins. diam., bears S. 10¾° W., 2.47 chs. dist., marked W C ¼ S 9 B T.
40.00	True point for the ¼ sec. cor. falls in wash, 10 lks. wide, 5 ft. deep, 30 ft. below point of spur, draining SW. Impracticable to set monument at this point.
	Asc. along SW. slope.
60.00	Head of draw, 100 ft. above true point for ¼ sec. cor., drains SW. Continue ascent over SE. slope.
70.90	Spur, 70 ft. above head of draw, projects SW. Desc. NW. slope.
80.00	On NW. slope, 20 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 3, 4, 9, and 10, with brass cap marked T 13 S R 24 E S 4 S 3 S 9 S 10 1922 from which A pinon, 6 ins. diam., bears N. 77¼° E., 1.02 chs. dist., marked T 13 S R 24 E S 3 B T.

Chains.	
	A cedar, 10 ins. diam., bears S. 36° E., 73 lks. dist., marked T 13 S R 24 E S 10 B T.
	A pinon, 6 ins. diam., bears S. 59¼° W., 22 lks. dist., marked T 13 S R 24 E S 9 B T.
	A pinon, 8 ins. diam., bears N. 17¾° W., 17 lks. dist., marked T 13 S R 24 E S 4 B T.
	Land, rolling mountainous. Soil, rocky, sandy loam, on sandstone and shale base. Timber, scattering pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.
	N. 89° 49' E., on random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 2, 3, 10, and 11.
	Thence
	S. 89° 47' W., on a true line bet. secs. 3 and 10.
	Over rolling mountainous land through scattering timber and medium undergrowth.
	Asc. slightly over NE. slope.
4.10	Ridge, 30 ft. above sec. cor., bears NW. and SE. Desc. slightly along S. slope of ridge.
40.07	On S. slope, 40 ft. below top of ridge, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 3 / S 10 / 1922
	from which
	A cedar, 24 ins. diam., bears N. 30° E., 40 lks. dist., marked ¼ S 3 B T.
	A pinon, 5 ins. diam., bears S. 15° W., 1.16 chs. dist., marked ¼ S 10 B T.
56.60	Head of draw, 90 ft. below the ¼ sec. cor., drains S. Asc. gentle E. slope.

Chains.	
59.60	Old road, bears NNE. and SSW.
68.50	Spur, 70 ft. above head of draw, projects S. Desc. gentle NW. slope.
80.14	The cor. of secs. 3, 4, 9, and 10, 20 ft. below top of spur.
	Land, rolling mountainous. Soil, rocky, sandy loam, on sandstone and shale base. Timber, scattering pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.
	N. 0° 02' W., on a true line bet. secs. 3 and 4.
	Over rolling land through scattering timber and medium undergrowth.
	Desc. gentle NW. slope.
2.40	Swale, 20 ft. below sec. cor., drains SW. Asc. S. slope
5.60	Low spur, 20 ft. above swale, projects W. Desc. NNW. slope.
8.40	Head of swale, 20 ft. below top of low spur, drains WSW. Asc. gentle SSW. slope. Leave timber, bears E. and NW.
9.90	Top of ascent, 20 ft. above head of swale, bears NW. and SE. Continue over rolling land.
28.10	Road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 4 | S 3 1922 Deposit a sandstone memorial, 10 x 8 x 6 ins., marked with cross (X), at base of post.
47.10	Head of swale, drains N. 10° E.
54.60	Road, bears NE. and SW.
54.90	Head of swale, drains NE.
86.63	Intersect the N. boundary of the township 1.75 chs., N. 89° 45' E. of the cor. of secs. 33 and 34, T. 12 S.,

Chains.

R. 24 E., hereinbefore described.

At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the closing cor. of secs. 3 and 4, with brass cap marked

T 12 S R 24 E
S 34

S 4	S 3
T 13 S	R 24 E
C	C
1922	

Raise a mound of stone, 2½ ft. base, 1½ ft. high, S. of cor.

Land, rolling.
Soil, sandy, rocky, on shale and sandstone base.
Timber, first 8½ chs., scattering pinon and cedar. Remainder of mile, none.
Undergrowth, sagebrush, shadscale and scattering bunch grass. Fair grazing.

From the cor. of secs. 4, 5, 32, and 33, on the S. boundary of the township, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 14 S., R. 24 E.

N. 0° 03' W., bet. secs. 32 and 33.

Over high, rolling plateau land through medium dense timber and scattering undergrowth.

13.80 Leave medium dense timber. Enter scattering timber, bears NW. and SE.

31.30 Leave scattering timber. Enter medium dense timber, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 32 | S 33
1922

from which

A pinon, 6 ins. diam., bears S. 69° E., 61 lks.

Chains.	
	dist., marked ¼ S 33 B T .
	A pinon, 6 ins. diam., bears N. 71° W., 13 lks. dist., marked ¼ S 32 B T .
49.80	Break of plateau land, bears NNW. and SSE. Leave rolling plateau land. Enter broken mountainous land, bears NNW. and SSE. Desc. rocky ENE. slope.
79.00	On NE. slope, 270 ft. below break of plateau land, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the witness cor. to the cor. of secs. 28, 29, 32, and 33, with brass cap marked

W C
T 13 S | R 24 E
S 29 | S 28
S 32 | S 33
1922

from which

A pinon, 8 ins. diam., bears N. 41¾° E., 1.70 chs. dist., marked W C T 13 S R 24 E S 28 B T .

A pinon, 10 ins. diam., bears S. 10½° E., 1.57 chs. dist., marked W C T 13 S R 24 E S 33 B T .

A pinon, 10 ins. diam., bears S. 46° W., 97 lks. dist., marked W C T 13 S R 24 E S 32 B T .

A pinon, 12 ins. diam., bears N. 5¼° W., 1.88 chs. dist., marked W C T 13 S R 24 E S 29 B T .

80.00	True point for the cor. of secs. 28, 29, 32, and 33 falls in wash, 40 lks. wide, 2 ft. deep, draining NW. Impracticable to set monument at this point.
	Land, first 50 chs., high, rolling plateau land. Remainder of mile, broken mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, mdeium dense and scattering pinon and cedar. Undergrowth, scattering sagebrush, buck brush, and bunch grass. Fair grazing.
	N. 89° 54' E., on random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 27, 28, 33, and 34.

Chains.	
	Thence
	S. 89° 57' W., on a true line bet. secs. 28 and 33.
	Over broken mountainous land through dense timber and scattering undergrowth.
	Desc. from top of spur over NW. slope.
3.60	Draw, 20 ft. below top of spur, drains N. 15° E., Asc. E. slope.
16.70	Break of flat spur, 130 ft. above draw, bears N. and S. Continue over level top of same.
23.90	Break of spur, bears N. and S. Desc. W. slope.
36.10	Draw, 200 ft. below break of spur, drains NW. Continue along N. slope.
37.60	Point of spur, projects N. Desc. NW. slope over point of same.
40.02	On NW. slope, 30 ft. below point of spur, set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked
	S 28 / ¼ / S 33 / 1922
	from which
	A pinon, 8 ins. diam., bears N. 72° E., 55 lks. dist., marked ¼ S 28 B T.
	A cedar, 6 ins. diam., bears S. 38° E., 10 lks. dist., marked ¼ S 33 B T.
40.20	Draw, 30 ft. below the ¼ sec. cor., drains N. 15° E. Asc. rocky E. slope.
49.40	Break of flat spur, 190 ft. above draw, bears N. and S. Continue over level top of same.
54.40	Break of spur, bears N. and S. Desc. gentle W. slope.
57.80	Head of draw, 40 ft. below break of spur, drains N. Asc. NE. slope.
61.60	Spur, 20 ft. above head of draw, projects N. Desc. gentle

Chains.	
	NW. slope along head of swale.
69.60	Ridge, 30 ft. below top of spur, bears NNW. and SSE.
	Continue descent over WSW. slope.
80.04	True point for the cor. of secs. 28, 29, 32, and 33, in bottom of wash, 180 ft. below top of ridge.
	Land, broken mountainous. Soil, rocky, sandy, on sandstone and shale base. Timber, pinon and cedar. Undergrowth, scattering sagebrush and bunch grass. Fair grazing.
	From true point for the cor. of secs. 28, 29, 32, and 33. N. 0° 03' W., bet. secs. 28 and 29.
	Over mountainous land through medium dense timber and medium undergrowth.
	Asc. along WSW. slope.
23.20	Sandstone ledge, 25 ft. high, faces WSW. Continue ascent.
27.90	Break of ridge, 140 ft. above the true point for the cor. of secs. 28, 29, 32, and 33, bears NNW. and SSE.
	Continue along top of ridge.
40.00	On top of ridge, set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 29 | S 28 1922 from which A pinon, 9 ins. diam., bears S. 76½° E., 4 lks. dist., marked ¼ S 28 B T. A pinon, 8 ins. diam., bears S. 57¼° W., 78 lks. dist., marked ¼ S 29 B T.
46.80	Break of ridge, bears NW. and SSE. Desc. along top of spur, projecting N.
52.20	Leave timber, bears NE. and SW. Continue over sagebrush land.
56.20	Enter medium dense timber, bears NE. and SW.

Chains.

61.00 Point of spur, 50 ft. below top of ridge, projects N. 10° E. Desc. N. slope over point of same.

66.20 Head of draw, 80 ft. below point of spur, drains N. 10° E. Continue descent along E. slope.

80.00 On E. slope, 120 ft. below head of draw, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 20, 21, 28, and 29, with brass cap marked

T 13 S	R 24 E
S 20	S 21
S 29	S 28

1922

from which

A pinon, 8 ins. diam., bears N. 63¾° E., 55 lks. dist., marked T 13 S R 24 E S 21 B T.

A pinon, 8 ins. diam., bears S. 72½° E., 1.16 lks. dist., marked T 13 S R 24 E S 28 B T.

A pinon, 8 ins. diam., bears S. 39° W., 27 lks. dist., marked T 13 S R 24 E S 29 B T.

A pinon, 7 ins. diam., bears N. 69½° W., 29 lks. dist., marked T 13 S R 24 E S 20 B T.

Land, mountainous.
Soil, rocky, sandy, on sandstone and shale base.
Timber, pinon and cedar.
Undergrowth, sagebrush, buck brush, and scattering bunch grass. Fair grazing.

N. 89° 57' E., on random line bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27, and 28.

Thence

S. 89° 58' W., on a true line bet. secs. 21 and 28.

Over broken mountainous land through medium dense timber and scattering undergrowth.

Asc. along S. slope.

9.40 Spur, 40 ft. above the sec. cor., projects SW. Desc.

Chains.	
	W. slope over point of same.
24.40	Foot of descent, 460 ft. below top of spur, bears N. and S. Continue over level bottom land. Leave timber, bears N. and S.
24.50	Road, bears NW. and SE.
30.00	Bitter Creek, 10 lks. wide, 1 ft. deep, flows NW. Continue over level bottom land.
38.00	Foot of ascent, bears NW. and SE. Enter medium dense timber, bears NW. and SE. Asc. abrupt E. slope over sandstone and shale outcroppings.
40.04	On rocky E. slope, 70 ft. above foot of ascent, set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 21 / S 28 1922 from which A pinon, 12 ins. diam., bears N. 78½° E., 31 lks. dist., marked ¼ S 21 B T . A pinon, 10 ins. diam., bears S. 17½° W., 45 lks. dist., marked ¼ S 28 B T .
50.30	Spur, 400 ft. above the bottom of Bitter Creek Canyon, projects N. Desc. W. slope.
53.50	Draw, 50 ft. below top of spur, drains N. Asc. E. slope.
62.00	Spur, 130 ft. above draw, projects NW. Desc. SW. slope.
78.50	Draw, 180 ft. below top of spur, drains N. Asc. E. slope.
80.08	The cor. of secs. 20, 21, 28, and 29, on E. slope, 10 ft. above draw.
	Land, broken mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, pinon and cedar. Undergrowth, scattering sagebrush and bunch grass. Fair grazing.
	N. 0° 03' W., bet. secs. 20 and 21

Chains.	
	Over broken mountainous land through medium dense timber and medium undergrowth.
	Desc. along E. slope.
11.40	Draw, 90 ft. below the sec. cor., drains NW. Asc. along SW. slope.
29.30	Point of spur, 100 ft. above draw, projects NW. Desc. N. slope over point of same.
40.00	Near base of descent, on N. slope, 280 ft. below point of spur, set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 20 | S 21 1922 from which A pinon, 6 ins. diam., bears S. 25° E., 1.85 chs. dist., marked ¼ S 21 B T. A pinon, 6 ins. diam., bears S. 64¾° W., 1.04 chs. dist., marked ¼ S 20 B T.
40.20	Foot of descent, 10 ft. below the ¼ sec. cor., bears NW. and SE. Leave timber, bears NW. and SE. Continue over level bottom land.
46.20	Bitter Creek, 10 lks. wide; 1 ft. deep, flows NW. Continue over level bottom land.
54.20	Road, bears NW. and SE.
56.00	Foot of abrupt ascent, bears NW. and SE. Leave bottom land. Asc. rocky SW. slope over series of large sandstone ledges. Enter scattering timber, bears NW. and SE.
62.60	Spur, 360 ft. above foot of abrupt ascent, projects W. Desc. N. slope. Leave scattering timber. Enter medium dense timber, bears E. and W.
69.90	Rocky draw, 170 ft. below top of spur, drains SW. Asc. rocky SE. slope.

Chains.	
80.00	On top of spur, 220 ft. above rocky draw, projecting SW., set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 16, 17, 20, and 21, with brass cap marked T 13 S | R 24 E S 17 | S 16 S 20 | S 21 1922 from which A pinon, 12 ins. diam., bears N. 46° E., 22 lks. dist., marked T 13 S R 24 E S 16 B T. A pinon, 8 ins. diam., bears S. 18° E., 70 lks. dist., marked T 13 S R 24 E S 21 B T. A pinon, 10 ins. diam., bears S. 39° W., 30 lks. dist., marked T 13 S R 24 E S 20 B T. A pinon, 8 ins. diam., bears N. 22° W., 42 lks. dist., marked T 13 S R 24 E S 17 B T. Land, broken mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, medium dense and scattering growth of pinon and cedar. Undergrowth, scattering sagebrush, shadscale and bunch grass on slopes. Salt grass and scattering greasewood in bottom of Bitter Creek Canyon. Fair grazing.
	N. 89° 58' E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21, and 22.
	Thence
	S. 89° 56' W., on a true line bet. secs. 16 and 21.
	Over mountainous land through medium dense timber and medium undergrowth.
	Asc. SE. slope.
15.40	Spur, 250 ft. above sec. cor., projects SW. Desc. W. slope.
21.50	Draw, 110 ft. below top of spur, drains SSW. Asc. E. slope.

Chains.	
26.50	Break of flat spur, 110 ft. above draw, bears N. and S. Continue over level top of same.
34.60	Leave timber. Enter sagebrush land, bears N. and S.
40.00	Leave sagebrush land. Enter medium dense timber, bears N. and S.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 16 / S 21 1922 from which A pinon, 14 ins. diam., bears S. 65° W., 1.16 chs. dist., marked ¼ S 21 B T. A pinon, 12 ins. diam., bears N. 39° W., 88 lks. dist., marked ¼ S 16 B T.
41.80	Break of flat spur, bears N. and S. Desc. W. slope.
69.00	Draw, 320 ft. below break of spur, drains SW. Asc. SE. slope.
80.06	The cor. of secs. 16, 17, 20, and 21, on top of spur, 200 ft. above draw.
	Land, mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, pinon and cedar. Undergrowth, sagebrush, shadscale and scattering bunch grass. Fair grazing.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over mountainous land through medium dense timber and scattering undergrowth.
	Desc. from top of spur along NW. slope.
6.90	Head of small draw, 40 ft. below sec. cor., drains SW. Asc. SE. slope.
20.20	Leave timber, bears NW. and SE. Enter open land.
25.90	Wash, 10 lks. wide, 3 ft. deep, drains SE. Continue ascent.
28.60	Leave open land. Enter medium dense timber, bears NE. and SW.

Chains.	
38.60	Spur, 160 ft. above head of draw, projects SW. Desc. NW. slope.
40.00	On NW. slope, 10 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 17 | S 16 1922 from which A pinon, 24 ins. diam., bears N. 48½° E., 40 lks. dist., marked ¼ S 16 B T A pinon, 16 ins. diam., bears S. 57½° W., 37 lks. dist., marked ¼ S 17 B T
45.00	Head of swale, 10 ft. below the ¼ sec. cor., drains SW. Asc. gentle SE. slope.
52.70	Short spur, 10 ft. above head of swale, projects SW. Desc. general NW. slope.
66.70	Draw, 150 ft. below top of spur, drains NW. Continue along W. slope.
68.60	Point of spur, projects NW. Desc. N. slope over point of same.
72.20	Draw, 70 ft. below point of spur, drains W. Asc. SSE. slope.
73.15	Trail, bears E. and W.
80.00	On SSE. slope, 150 ft. above draw, set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 8, 9, 16, and 17, with brass cap marked T 13 S | R 24 E S 8 | S 9 S 17 | S 16 1922 from which A pinon, 7 ins. diam., bears N. 65¼° E., 72 lks.

Chains.	
	dist., marked T 13 S R 24 E S 9 B T.
	A pinon, 6 ins. diam., bears S. 41½° E., 1.75 chs. dist., marked T 13 S R 24 E S 16 B T.
	A pinon, 10 ins. diam., bears S. 69¼° W., 1.08 chs. dist., marked T 13 S R 24 E S 17 B T.
	A pinon, 10 ins. diam., bears N. 49½° W., 1.13 chs. dist., marked T 13 S R 24 E S 8 B T.
	Land, mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, pinon and cedar. Undergrowth, scattering sagebrush, buck brush, and bunch grass. Fair grazing.
	N. 89° 56' E., on random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 9, 10, 15, and 16.
	Thence
	S. 89° 55' W., on a true line bet. secs. 9 and 16.
	Over mountainous land through scattering timber and medium undergrowth.
	Desc. along NW. slope.
10.50	Draw, 60 ft. below sec. cor., drains S. Asc. E. slope.
22.50	Ridge, 20 ft. above draw, bears N. and S. Desc. W. slope.
38.50	Draw, 180 ft. below top of ridge, drains N. Asc. along broken N. slope over series of small draws and spurs.
40.08	True point for the ¼ sec. cor. falls in rocky watercourse. Impracticable to set monument at this point.
40.75	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a mound of stone, for the witness cor. to the ¼ sec. cor., with brass cap marked

¼ S 9 / S 16 WC
1922

from which

Chains.	
	A pinon, 6 ins. diam., bears S. 3½° W., 31 lks. dist., marked W C ¼ S 16 B T.
	A pinon, 6 ins. diam., bears N. 69° W., 32 lks. dist., marked W C ¼ S 9 B T.
46.50	Shallow ravine, drains N.
50.00	Low spur, 40 ft. above ravine, projects N. Desc. W. slope.
55.00	Draw, 30 ft. below top of spur, drains N. Asc. E. slope.
60.20	Ridge, 30 ft. above draw, bears N. and S. Desc. W. slope.
70.20	Draw, 140 ft. below top of ridge, drains S. Asc. E. slope.
73.00	Low saddle in ridge, 30 ft. above draw, bears N. and S. Desc. W. slope.
75.00	Draw, 30 ft. below saddle in ridge, drains SW. Asc. SSE. slope.
80.16	The cor. of secs. 8, 9, 16, and 17, on SSE. slope, 120 ft. above draw.
	Land, mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, scattering pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass.
	N. 0° 03' W., bet. secs. 8 and 9.
	Over rolling mountainous land through scattering timber and medium undergrowth.
	Asc. SE. slope.
3.40	Spur, 20 ft. above sec. cor., projects SW. Desc. NW. slope. Leave scattering timber. Enter medium dense timber, bears NE. and SW.
18.70	Draw, 80 ft. below top of spur, drains SW. Asc. SE. slope.
40.00	On SE. slope, 160 ft. above draw, set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 8 | S 9 1922

Chains.	
	from which
	A cedar, 14 ins. diam., bears S. 57° E., 44 lks. dist., marked ¼ S 9 B T.
	A pinon, 14 ins. diam., bears West, 51 lks. dist., marked ¼ S 8 B T.
52.30.	Ridge, 80 ft. above the ¼ sec. cor., bears NE. and SW. Leave medium dense timber. Enter scattering timber, bears NE. and SW. Desc. NW. slope.
65.80	Head of draw, 90 ft. below top of ridge, drains SW. Asc. gentle SE. slope.
72.40	Ridge, 40 ft. above head of draw, bears NE. and SW. Desc. over N. slope.
80.00	True point for the cor. of secs. 4, 5, 8, and 9 falls in wash, 10 lks. wide, 1 ft. deep, 70 ft. below top of ridge. Wash drains NW. Impracticable to set monument at this point.
80.15	On N. bank of wash, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the witness cor. to the cor. of secs. 4, 5, 8, and 9, with brass cap marked

T 13 S | R 24 E
S 5 | S 4
S 8 | S 9
W | C
1922

from which

A pinon, 8 ins. diam., bears N. 54¾° E., 3.08 chs. dist., marked W C T 13 S R 24 E S 4 B T.

A cedar, 8 ins. diam., bears S. 35° E., 77 lks. dist., marked W C T 13 S R 24 E S 9 B T.

A cedar, 7 ins. diam., bears S. 32° W., 66 lks. dist., marked W C T 13 S R 24 E S 8 B T.

A cedar, 9 ins. diam., bears N. 74° W., 1.17 chs. dist., marked W C T 13 S R 24 E S 5 B T.

Land, rolling mountainous.
Soil, sandy, rocky, on shale and sandstone base.
Timber, scattering and medium dense pinon and cedar.

Chains.	
	Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.
	From true point for the cor. of secs. 4, 5, 8, and 9.
	N. 89° 55' E.; on random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 3, 4, 9, and 10.
	Thence
	S. 89° 51' W., on a true line bet. secs. 4 and 9.
	Over rolling mountainous land through medium dense timber and medium undergrowth.
	Desc. NW. slope.
2.80	Leave medium dense growth of timber. Enter scattering timber, bears NE. and SW. Small wash drains SW.
18.00	Draw, 120 ft. below sec. cor., drains S. Asc. SE. slope.
21.90	Point of spur, 20 ft. above draw, projects S. Desc. over gentle SW. slope.
23.80	Draw, 20 ft. below top of spur, drains SSE. Asc. E. slope.
26.90	Leave scattering timber. Enter medium dense timber, bears N. and S.
35.00	Spur, 80 ft. above draw, projects S. Desc. W. slope.
38.30	Leave medium dense timber. Enter scattering timber, bears NE. and SW.
40.06	On W. slope, 50 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 4 / S 9 1922
	from which
	A pinon, 6 ins. diam., bears N. 88° E., 9 lks. dist., marked ¼ S 4 B T.

Chains.	
	A pinon, 7 ins. diam., bears S. 61° E., 46 lks. dist., marked ¼ S 9 B T.
41.40	Draw, 30 ft. below the ¼ sec. cor., drains S. Asc. E. slope.
48.10	Spur, 60 ft. above draw, projects S. Desc. W. slope.
54.80	Head of draw, 110 ft. below top of spur, drains S. Asc. E. slope.
58.40	Spur, 50 ft. above head of draw, projects S. Desc. W. slope.
63.10	Head of swale, 10 ft. below top of spur, drains S. Asc. slightly over SE. slope.
64.30	Ridge, 10 ft. above head of swale, bears NE. and SW. Desc. NW. slope.
80.12	True point for the cor. of secs. 4, 5, 8, and 9, in wash, 90 ft. below top of ridge.
	Land, rolling mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, scattering and medium dense pinon and cedar. Undergrowth, sagebrush and scattering bunch grass. Fair grazing.
	From true point for the cor. of secs. 4, 5, 8, and 9, N. 0° 03' W., on a true line bet. secs. 4 and 5.
	Over rolling mountainous land through scattering timber and undergrowth.
	Asc. S. slope.
.15	The witness cor. to the cor. of secs. 4, 5, 8, and 9, hereinbefore described.
10.10	Ridge, 60 ft. above true point for the cor. of secs. 4, 5, 8, and 9, bears E. and W. Asc. slightly along broken W. slope.
20.60	Spur, 30 ft. above top of ridge, projects NW. Desc. NE. slope.
29.40	Draw, 170 ft. below top of spur, drains W. Asc. S. slope.
33.40	Break of ascent, 80 ft. above draw, bears E. and W. Continue along gentle W. slope.
40.00	On W. slope, set an iron post, 3 ft. long, 1 in. diam.,

Chains.	
	27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 5 | S 4 1922 from which A pinon, 10 ins. diam., bears S. 15¾° E., 62 lks. dist., marked ¼ S 4 BT. A pinon, 10 ins. diam., bears S. 83¾° W., 22 lks. dist., marked ¼ S 5 B T.
41.00	Break, bears NE. and SW. Desc. along NW. slope.
54.50	Draw, 40 ft. below the ¼ sec. cor., drains SW. Asc. SE. slope.
60.10	Leave scattering timber. Enter medium dense timber, bears NE. and SW.
63.60	Spur, 30 ft. above draw, projects SW. Desc. slightly over NW. slope.
65.00	Leave medium dense timber. Enter scattering timber, bears NE. and W.
68.60	Head of swale, 20 ft. below top of spur, drains SW. Asc. SW. slope.
71.60	Leave scattering timber. Enter medium dense timber, bears NW. and SE.
73.60	Ridge, 20 ft. above head of swale, bears NW. and SE. Desc. NE. slope.
78.50	Leave timber, bears NW. and SE. Continue over scattering sagebrush land.
85.97	Intersect the N. boundary of the township 1.51 chs., N. 89° 20' E. of the cor. of secs. 32 and 33, T. 12 S., R. 24 E., hereinbefore described. At point of intersection, on NE. slope, 20 ft. below top of ridge, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the closing cor. of secs. 4, and 5, with brass cap marked

Chains.

T 12 S R 24 E
S 33

S 5	S 4
T 13 S	R 24 E
C	C

1922

Raise a mound of stone, 2½ ft. base, 1½ ft. high, S. of cor.

Land, rolling mountainous.
Soil, sandy, rocky, on shale and sandstone base.
Timber, scattering and medium dense growth of pinon and cedar.
Undergrowth, scattering sagebrush, shadscale, and bunch grass. Fair grazing.

From the cor. of secs. 5, 6, 31, and 32, on the S. boundary of the township, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 14 S., R. 24 E.

N. 0° 03' W., bet. secs. 31 and 32.

Over high rolling plateau land through scattering undergrowth.

39.00 Enter thinly scattering timber, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 31 | S 32

1922

from which

A cedar, 6 ins. diam., bears S. 34½° E., 2.00 chs. dist., marked ¼ S 32 B T.

A pinon, 8 ins. diam., bears S. 2½° W., 2.26 chs. dist., marked ¼ S 31 B T.

41.00 Leave scattering timber, bears E. and W. Low ridge, bears E. and W. Desc. very gentle N. slope along bottom of swale.

75.00 Enter thinly scattering timber, bears E. and NE.

80.00 Near bottom of swale, 40 ft. below the ¼ sec. cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

Chains.	
	ground, for the cor. of secs, 29, 30, 31, and 32, with brass cap marked T 13 S | R 24 E S 30 | S 29 S 31 | S 32 1922 from which A pinon, 6 ins. diam., bears N. 58½° E., 1.67 chs. dist., marked T 13 S R 24 E S 29 B T. A pinon, 6 ins. diam., bears S. 77½° E., 1.40 chs. dist., marked T 13 S R 24 E S 32 B T. No other bearing trees available. Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor. Land, high, rolling plateau. Soil, rocky, sandy, on sandstone and shale base. Timber, thinly scattering pinon and cedar near the ¼ sec. cor. and the cor. of secs. 29, 30, 31, and 32. Remainder of mile, none. Undergrowth, scattering sagebrush, shadscale, and bunch grass. Fair grazing.
	N. 89° 54' E., on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 9 lks. S. of the true point for the cor. of secs. 28, 29, 32, and 33.
	Thence S. 89° 50' W., on a true line bet. secs. 29 and 32. Over rolling mountainous land through medium dense timber and medium undergrowth. Leave wash, drains NW. Continue over level bottom land.
5.60	Shallow wash, 15 lks. wide, drains N. Asc. E. slope.
14.50	Spur, 100 ft. above the true point for the sec. cor., projects N. Desc. W. slope.
23.00	Leave timber, bears N. and S. Continue desc. over open land.
25.10	Wash, 15 lks. wide, 2 ft. deep, in bottom of large draw, 120 ft. below top of spur, drains N. Asc. E. slope. Road in bottom of draw runs S

Chains.	
27.00	Enter medium dense timber, bears N. and S.
39.99	On top of ridge, bearing N. and S., 130 ft. above bottom of large draw, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 29 / S 32 1922 from which A cedar, 6 ins. diam., bears N. 35° E., 3 lks. dist., marked ¼ S 29 B T. A pinon, 6 ins. diam., bears S. 15¼° W., 13 lks. dist., marked ¼ S 32 B T.
	Desc. slightly over rolling plateau. General W. slope.
70.00	Leave medium dense timber, bears N. and S. Enter thinly scattering timber.
79.98	The cor. of secs. 29, 30, 31, and 32, 30 ft. below top of ridge.
	Land, rolling mountainous and rolling plateau. Soil, sandy, rocky, on shale and sandstone base. Timber, medium dense and thinly scattering growth of pinon and cedar. Undergrowth, sagebrush, scattering shadscale and bunch grass. Fair grazing.
	S. 89° 54' W., on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
79.66	Intersect the W. boundary of the township 9 lks. S. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 13 S., R. 23 E.
	Thence
	N. 89° 58' E., on a true line bet. secs. 30 and 31.
	Over rolling mountainous land through scattering timber and medium undergrowth.
27.70	Leave scattering timber, bears N. and S. Continue over sagebrush land.

Chains.	
36.70	Leave open sagebrush land. Enter scattering timber, bears N. and S. Small swale, drains N.
39.66	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 30 / S 31 1922 from which A pinon, 8 ins. diam., bears N. 50 ° E., 56 lks. dist., marked ¼ S 30 B T. A pinon, 10 ins. diam., bears S. 36½° W., 42 lks. dist., marked ¼ S 31 B T.
42.70	Small draw, drains N. Continue over rolling land.
71.70	Break of swale, bears N. and S. Desc. slightly over E. slope. Timber becomes very scattering.
79.00	Bottom of swale, 30 ft. below break, drains NNE. Asc. slightly.
79.66	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, scattering pinon and cedar. Undergrowth, sagebrush, scattering shadscale and bunch grass. Fair grazing.
	N. 0° 03' W., bet. secs. 29 and 30.
	Over rolling plateau land through medium undergrowth.
1.50	Bottom of swale, drains NNE. Continue over rolling mesa,
20.00	Break of mesa, bears NE. and SW. Desc. slightly along bottom of shallow swale, draining N. Scattering timber, bears N. and S. 1 ch. to E. and 1 ch. to W. of line.
40.00	In bottom of swale, 50 ft. below break of mesa, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains.	
	$\frac{1}{4}$ S 30 | S 29 1922
	from which
	A cedar, 6 ins. diam., bears S. 86° E., 1.52 chs. dist., marked $\frac{1}{4}$ S 29 B T.
	A cedar, 6 ins. diam., bears S. 68$\frac{3}{4}$° W., 1.20 chs. dist., marked $\frac{1}{4}$ S 30 B T.
48.00	Draw, 50 ft. below the $\frac{1}{4}$ sec. cor., drains NE. Asc. very gentle SE. slope.
62.00	Enter scattering timber, bears NE. and SW.
70.00	Top of ascent, 50 ft. above draw, bears NE. and SW.
	Continue over level bench land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 19, 20, 29, and 30, with brass cap marked
	T 13 S | R 24 E S 19 | S 20 S 30 | S 29 1922
	from which
	A pinon, 6 ins. diam., bears N. 9° E., 2.05 chs. dist., marked T 13 S R 24 E S 20 B T.
	A pinon, 8 ins. diam., bears S. 31$\frac{3}{4}$° E., 3.04 chs. dist., marked T 13 S R 24 E S 29 B T.
	A pinon, 14 ins. diam., bears N. 14$\frac{1}{2}$° W., 3.52 chs. dist., marked T 13 S R 24 E S 19 B T.
	No other bearing tree available.
	Land, rolling plateau land. Soil, sandy, rocky, on shale and sandstone base. Timber, very thinly scattering pinon and cedar. Undergrowth, sagebrush, scattering shadscale and bunch grass. Fair grazing.
	N. 89° 50' E., on random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

Chains.	
79.94	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28, and 29.
	Thence
	S. 89° 49' W., on a true line bet. secs. 20 and 29.
	Over mountainous land through medium dense timber and medium undergrowth.
	Asc. broken E. slope.
14.40	Ridge, 120 ft. above sec. cor., bears N. and S. Desc. broken W. slope.
24.00	Shallow wash, 20 lks. wide, in bottom of canyon, 270 ft. below top of ridge, drains NNW. Road in bottom of wash, bears NNW. and SSE. Asc. ENE. slope.
27.50	Short spur, 80 ft. above bottom of canyon, projects N. Desc. W. slope.
30.40	Ravine, 90 ft. below top of spur, drains N. Asc. NE. slope over point of spur.
38.10	Point of spur, 210 ft. above bottom of ravine, projects N. Desc. NW. slope over point of same. Leave medium dense timber. Enter scattering timber, bears NE. and SW.
39.97	On NW. slope, 40 ft. below point of spur, set an iron post, 3 ft, long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 20 / S 29 1922
	from which
	A pinon, 8 ins. diam., bears S. 50° E., 94 lks. dist., marked ¼ S 29 B T.
	A pinon, 6 ins. diam., bears N. 68° W., 1.85 chs. dist., marked ¼ S 20 B T.
41.50	Draw, 10 ft. below the ¼ sec. cor., drains NNE. Asc. ESE. slope.
51.80	Spur, 160 ft. above draw, projects N. Desc. slightly over W. slope. Leave scattering timber. Enter medium

Chains.	
	dense timber, bears N. and S.
54.20	Head of small draw, 20 ft. below top of spur, drains N. Asc. slightly over E. slope.
59.70	Small spur, 20 ft. above head of draw, projects N. Desc. W. slope.
66.30	Leave timber, bears N. and S.
67.10	Draw, 150 ft. below top of small spur, drains N. Asc. E. slope.
68.00	Enter medium dense timber, bears N. and S.
74.40	Spur, 100 ft. above draw, projects N. Continue over rolling bench land.
76.60	Head of swale, 20 ft. below top of spur, drains N. Leave medium dense growth of timber. Enter thinly scattering timber, bears N. and S.
79.94	The cor. of secs. 19, 20, 29, and 30.
	Land, mountainous. Soil, rocky, sandy, on sandstone and shale base. Timber, medium dense and scattering pinon, cedar, and spruce. Undergrowth, sagebrush, buck brush, and scattering bunch grass; Fair grazing.
	S. 89° 58' W., on random line bet. secs. 19 and 30.
40.00	Set temp: ¼ sec. cor.
79.56	Intersect the W. boundary of the township 9 lks. N. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 13 S., R. 23 E.
	Thence
	N. 89° 54' E., on a true line bet. secs. 19 and 30.
	Over mountainous land through scattering timber and medium undergrowth.
	Asc. W. slope.
6.20	Spur, 80 ft. above sec. cor., projects N. 20° W. Desc. ENE. slope.
10.70	Draw, 60 ft. below top of spur, drains N. Asc. W. slope.

Chains.	
15.90	Large spur, 40 ft. above draw, projects N. Desc. gentle E. slope.
19.90	Leave scattering timber. Enter medium dense timber, bears N. and S.
23.10	Draw, 50 ft. below top of spur, drains N. Asc. NW. slope.
31.10	Leave medium dense timber, bears NE. and SW. Point of spur, 40 ft. above draw, projects N. Desc. NE. slope over point of same.
31.90	Draw, 10 ft. below point of spur, drains NNE. Continue along gentle N. slope.
37.80	Break of spur, 10 ft. above draw, bears NE. and SW. Continue over level top of same. Enter medium dense timber, bears N. and SW.
39.56	On top of flat spur, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 19 / S 30 1922 from which A pinon, 12 ins. diam., bears N. 54½° E., 25 lks. dist., marked ¼ S 19 B T. A pinon, 10 ins. diam., bears S. 53° E., 1.26 chs. dist., marked ¼ S 30 B T.
48.60	Leave timber, bears N. and S. Break of spur, bears NE. and SW. Desc. SE. slope.
50.60	Draw, 140 ft. below the ¼ sec. cor., drains NE. Asc. NW. slope.
51.30	Enter medium dense timber, bears N. and S.
57.10	Point of spur, 150 ft. above draw, projects N. Desc. NE. slope over point of same.
64.30	Draw, 170 ft. below point of spur, drains N. 10° W., Asc. W. slope. Leave medium dense timber. Enter

Chains.	
	scattering timber, bears N. and S.
70.40	Break of rolling bench land, 160 ft. above draw, bears N. and S. Continue over rolling top of same.
79.56	The cor. of secs. 19, 20, 29, and 30.
	Land, mountainous. Soil, sandy, rocky; on shale and sandstone base. Timber, medium dense and scattering growth of pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass.
	N. 0° 03' W., bet. secs. 19 and 20.
	Over rolling mountainous land through scattering timber and medium undergrowth.
	Asc. slightly over rolling bench land.
14.60	Large spur, 40 ft. above sec. cor., projects NNE. Desc. slightly over general NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 19 | S 20 1922 from which A pinon, 8 ins. diam., bears N. 61½° E., 60 lks. dist., marked ¼ S 20 B T. A pinon, 8 ins. diam., bears S. 13½° W., 2.50 chs. dist., marked ¼ S 19 B T.
40.50	Small swale, drains NE. Continue gradual descent.
80.00	On E. slope of spur, 310 ft. below the ¼ sec. cor., set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 17, 18, 19, and 20, with brass cap marked T 13 S | R 24 E S 18 | S 17 S 19 | S 20 1922 from which

Chains.	
	A cedar, 6 ins. diam., bears N. 59¾° E., 70 lks. dist., marked T 13 S R 24 E S 17 B T.
	A spruce, 10 ins. diam., bears S. 62° E., 75 lks. dist., marked T 13 S R 24 E S 20 B T.
	A spruce, 10 ins. diam., bears S. 42½° W., 40 lks. dist., marked T 13 S R 24 E S 19 B T.
	A spruce, 12 ins. diam., bears N. 39¾° W., 45 lks. dist., marked T 13 S R 24 E S 18 B T.
	Land, rolling mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, scattering pinon, cedar, and spruce. Undergrowth, sagebrush, shadscale and scattering bunch grass. Fair grazing.
	N. 89° 49' E., on random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 16, 17, 20, and 21.
	Thence
	S. 89° 44' W., on a true line bet. secs. 17 and 20.
	Over broken mountainous land through medium dense timber and medium undergrowth.
	Desc. from top of spur over NW. slope.
3.00	Draw, 100 ft. below sec. cor., drains SW. Asc. SE. slope.
13.50	Spur, 120 ft. above draw, projects S. Desc. W. slope.
18.10	Small draw, 40 ft. below top of spur, drains S. Asc. E. slope.
21.70	Spur, 40 ft. above small draw, projects S. Desc. W. slope.
35.00	Foot of descent, 340 ft. below top of spur, bears NW. and SE. Leave timber. Continue over level bottom land.
35.20	Road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼ S 17 / S 20
1922

Chains.	
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
41.40	Bitter Creek, 5 lks. wide, 1 ft. deep, flows NW. Continue over level bottom land through heavy growth of greasewood.
47.50	Road, bears N. and S.
54.00	Foot of ascent, bears N. and S. Asc. rocky E. slope.
59.00	Rocky spur, 60 ft. above foot of ascent, projects N. Desc. W. slope.
63.00	Rocky draw, 50 ft. below top of spur, drains N. Asc. E. slope. Leave heavy growth of greasewood. Enter scattering timber, bears NW. and SE.
68.20	Spur, 240 ft. above draw, projects N. Desc. W. slope.
77.70	Rocky draw, 210 ft. below top of spur, drains N. Asc. E. slope.
80.00	The cor. of secs. 17, 18, 19, and 20, on rocky E. slope, 70 ft. above draw.
	Land, broken mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, medium dense pinon and cedar along portion of mile east of Bitter Creek Canyon; in bottom of canyon, none; to west of canyon, scattering pinon, cedar, and spruce. Undergrowth, on slopes to east and west of Bitter Creek Canyon, sagebrush and scattering bunch grass. In bottom of canyon, heavy growth of greasewood. Poor grazing except in bottom of canyon.
	S. 89° 54' W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
79.55	Intersect the W. boundary of the township, 19 lks. S. of the true point for the cor. of secs. 13, 18, 19, and 24. Witness cor. to the cor. of secs. 13, 18, 19, and 24 is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the notes of the survey of T. 13 S., R. 23 E., 25 lks. S. of true point for cor.
	Thence
	S. 89° 58' E., on a true line bet. secs. 18 and 19.

Chains.	
	Over broken mountainous land through scattering timber and medium undergrowth.
	Asc. W. slope.
18.00	Spur, 140 ft. above true point for sec. cor., projects N. Desc. E. slope.
21.80	Rocky watercourse, drains N. 75° E. Continue descent.
31.00	Rocky draw, 250 ft. below top of spur, drains NE. Asc. abrupt W. slope.
39.55	On abrupt W. slope, 80 ft. above draw, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked S 18 ¼ S 19 1922 from which A pinon, 6 ins. diam., bears N. 20° E., 15 lks. dist., marked ¼ S 18 B T. A cedar, 6 ins. diam., bears S. 54° W., 26 lks. dist., marked ¼ S 19 B T.
40.00	Spur, 10 ft. above the ¼ sec. cor., projects NNE. Desc. ESE. slope.
50.90	Shallow wash, 20 lks. wide, in bottom of small canyon, 180 ft. below top of spur, drains N. Continue along N. slope across point of spur.
54.80	Shallow wash, drains NW. 50 ft. below last point. Asc. rocky W. slope.
61.50	Spur, 140 ft. above shallow wash, projects N. Desc. E. slope.
71.80	Shallow wash, 15 lks. wide, in bottom of small canyon, 280 ft. below top of spur, drains N. Asc. rocky W. slope over sandstone ledges.
77.20	Spur, 22 ft. above bottom of small canyon, projects N. Desc. rocky E. slope.

Chains.	
79.55	The cor. of secs. 17, 18, 19, and 20, on rocky E. slope, 130 ft. below top of spur.
	Land, broken mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, scattering pinon, cedar, and spruce. Undergrowth, sagebrush, shadscale and scattering bunch grass. Fair grazing.
	N. 0° 03' W., bet. secs. 17 and 18.
	Over broken mountainous land through thinly scattering timber and medium undergrowth.
	Desc. along rocky E. slope.
3.90	Foot of descent, 60 ft. below sec. cor., bears NW. and SE. Leave timber, bears NW. and SE. Enter level bottom land. Heavy growth of greasewood in bottom of canyon.
11.40	Bitter Creek, 10 lks. wide, 1 ft. deep, flows NW. Continue over level bottom land.
16.50	Foot of ascent, bears NW. and SE. Leave heavy growth of greasewood. Asc. general S. slope over sandstone and shale ledges. Enter scattering timber, bears E. and W.
28.50	Point of rocky spur, 260 ft. above foot of ascent, projects SW. Desc. NW. slope.
40.00	On NW. slope, 190 ft. below point of rocky spur, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 18 | S 17 1922 from which A pinon, 8 ins. diam., bears N. 81° E., 29 lks. dist., marked ¼ S 17 B T . A cedar, 10 ins. diam., bears N. 83¼° W., 11 lks. dist., marked ¼ S 18 B T .
43.40	Rocky draw, 70 ft. below the ¼ sec. cor., drains SW. Asc. along SW. slope.
63.60	Short spur, 310 ft. above rocky draw, projects SE.

Chains.	
	Continue ascent.
69.00	Spur, 20 ft. above last point, projects SW. Desc. NW. slope.
80.00	On NW. slope, 30 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 7, 8, 17, and 18, with brass cap marked T 13 S | R 24 E S 7 | S 8 S 18 | S 17 1922 from which A pinon, 14 ins. diam., bears N. 16° E., 38 lks. dist., marked T 13 S R 24 E S 8 B T. A pinon, 12 ins. diam., bears S. 48½° E., 39 lks. dist., marked T 13 S R 24 E S 17 B T. A pinon, 8 ins. diam., bears S. 18° W., 11 lks. dist., marked T 13 S R 24 E S 18 B T A pinon, 16 ins. diam., bears N. 62° W., 57 lks. dist., marked T 13 S R 24 E S 7 B T. Land, broken mountainous. Soil, rocky, sandy, on sandstone and shale base. Timber, scattering pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.
	N. 89° 44' E., on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 8, 9, 16, and 17.
	Thence S. 89° 47' W., on a true line bet. secs. 8 and 17. Over broken mountainous land through medium dense timber and medium undergrowth. Desc. along S. slope.
14.80	Large, rocky draw, 170 ft. below sec. cor., drains SW. Asc. SE. slope.

Chains.	
20.30	Break of flat spur, 140 ft. above bottom of draw, bears NE. and SW. Continue over level top of same.
31.00	Break of spur, bears NE. and SW. Desc. NW. slope. Leave medium dense timber. Enter scattering timber, bears NE. and SW.
40.03	On NW. slope, 130 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 8 / S 17 1922 from which A pinon, 4 ins. diam., bears N. 79° E., 83 lks. dist., marked ¼ S 8 B T. A pinon, 12 ins. diam., bears S. 65° W., 9 lks. dist., marked ¼ S 17 B T.
41.70	Draw, 60 ft. below the ¼ sec. cor., drains SW. Asc. SE. slope.
46.50	Spur, 70 ft. above draw, projects S. Desc. W. slope.
49.30	Small draw, 40 ft. below top of spur, drains S. Asc. E. slope.
53.10	Spur, 230 ft. above draw, projects S. Desc. W. slope.
57.70	Draw, 30 ft. below top of spur, drains S. Asc SE. slope.
67.00	Ridge, 120 ft. above draw, bears NE. and SW. Desc. NW. slope.
80.06	The cor. of secs. 7, 8, 17, and 18, on NW. slope, 80 ft. below top of ridge.

Land, broken mountainous.
Soil, rocky, sandy, shale, on sandstone and shale base.
Timber, scattering and medium dense pinon and cedar.
Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.

N. 89° 58' W., on random line bet. secs. 7 and 18.

40.00	Set temp. ¼ sec. cor.
79.57	Intersect the W. boundary of the township, at the cor.

Chains.	
	of secs. 7, 12, 13, and 18, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 13 S., R. 23 E.
	Thence
	S. 89° 58' E., on a true line bet. secs. 7 and 18.
	Over level bottom land in bottom of Bitter Creek Canyon through heavy growth of greasewood.
3.00	Leave greasewood. Enter barren, rocky land, bears N. and S.
11.57	SE. cor. of Pete Nelson's cabin, 14 x 16 ft., bears N. 15 lks. dist.
11.70	West edge of delta land in mouth of small canyon, draining from NE. Continue over rocky land.
14.70	East edge of delta, bears N. and S.
16.70	Foot of ascent, bears N. and S. Leave bottom land. Asc. W. slope over series of sandstone and shale ledges.
28.60	Spur, 350 ft. above foot of ascent, projects SW. Enter scattering timber, bears NE. and SW. Continue over rolling bench land.
39.57	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked $\frac{1/4\ S\ 7}{S\ 18}$ 1922
	from which
	A pinon, 20 ins. diam., bears N. 29° E., 55 lks. dist., marked ¼ S 7 B T.
	A pinon, 20 ins. diam., bears S. 7½° E., 9 lks. dist., marked ¼ S 18 B T.
52.10	Shallow draw, drains SW. Continue along N. slope.
69.00	Break, bears NW. and SE. Desc. slightly over NE. slope.
73.12	Shallow wash, in bottom of small draw, 70 ft. below break, drains N. Continue over level bottom of same.
77.80	Shallow wash, drains N. Asc. NW. slope over series of

Chains.	
	small sandstone and shale ledges.
79.57	The cor. of secs. 7, 8, 17, and 18, on NW. slope, 20 ft. above bottom of small draw.
	Land, first 16½ chs., level canyon bottom; from 16½ ch. point to 28½ ch. point, steep broken mountainous; remainder of mile, rolling bench land. Soil, rocky, sandy, on sandstone and shale base. Timber, first 28½ chs., none. Remainder of mile, scattering pinon and cedar. Undergrowth, sagebrush, greasewood, shadscale, and scattering bunch grass. Fair grazing.
	N. 0° 03' W., bet. secs. 7 and 8.
	Over rolling mountainous land through scattering timber and medium undergrowth.
	Desc. NW. slope.
8.20	Small draw, 80 ft. below sec. cor., drains W. Asc. SW. slope.
16.30	Spur, 50 ft. above draw, projects NW. Desc. N. slope over point of same.
23.50	Draw, 110 ft. below top of spur, drains SW. Asc. SE. slope.
30.30	Spur, 30 ft. above draw, projects SW. Desc. NW. slope.
40.00	On NW. slope, 30 ft. below top of spur, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 7 | S 8 1922 from which A pinon, 12 ins. diam., bears S. 87° E., 66 lks. dist., marked ¼ S 8 B T. A cedar, 24 ins. diam., bears N. 59° W., 42 lks. dist., marked ¼ S 7 B T.
41.70	Head of small draw, 10 ft. below the ¼ sec. cor., drains SW. Asc. along SW. slope.
61.80	Spur, 70 ft. above head of draw, projects NW. Desc.

Chains.	
	along W. slope
75.10	Small draw, 90 ft. below top of spur, drains W. Asc. slightly over S. slope.
80.00	On S. slope, 10 ft. above draw, set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to bedrock, supported by a mound of stone, for the cor. of secs. 5, 6, 7, and 8, with brass cap marked T 13 S R 24 E S 6 | S 5 S 7 | S 8 1922 from which A cedar, 10 ins. diam., bears N. 16° E., 72 lks. dist., marked T 13 S R 24 E S 5 B T. A cedar, 10 ins. diam., bears S. 59° E., 58 lks. dist., marked T 13 S R 24 E S 8 B T. A cedar, 10 ins. diam., bears S. 47½° W., 60 lks. dist., marked T 13 S R 24 E S 7 B T. No other bearing tree available. Land, rolling mountainous. Soil, rocky, sandy, on shale and sandstone base. Timber, scattering pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.
	N. 89° 47' E., on random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 2 lks. S. of the true point for cor. of secs. 4, 5, 8, and 9.
	Thence
	S. 89° 46' W., on a true line bet. secs. 5 and 8.
	Over rolling plateau land through scattering timber and medium undergrowth.
31.00	Shallow draw, drains NW.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bedrock, supported by a mound of stone, for the ¼ sec. cor., with brass cap marked

Chains.	
	$\frac{S\ 5}{\frac{1}{4}\ S\ 8}$ 1922
	from which
	A pinon, 6 ins. diam., bears S. 20½° E., 1.10 chs. dist., marked ¼ S 8 B T.
	A pinon, 12 ins. diam., bears N. 32° W., 28 lks. dist., marked ¼ S 5 B T.
46.50	Shallow draw, drains NW. Asc. slightly over very gentle E. slope.
71.60	Spur, 60 ft. above bottom of shallow draw, projects N. Desc. along S. slope of short spur, projecting W.
80.10	The cor. of secs. 5, 6, 7, and 8, 70 ft. below top of spur.
	Land, rolling plateau. Soil, rocky, sandy, on shale and sandstone base. Timber, scattering pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.
	N. 89° 58' W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
79.37	Intersect the W. boundary of the township 19 lks. S. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, firmly set, marked and witnessed as described in the notes of the survey of T. 13 S., R. 23 E.
	Thence
	S. 89° 50' E., on a true line bet. secs. 6 and 7.
	Over mountainous land through scattering timber and medium undergrowth.
	Desc. SE. slope.
3.60	Wash, 35 lks. wide, 2 ft. deep, in bottom of small canyon, 80 ft. below sec. cor., drains S. Continue over level bottom of same.
4.90	Foot of ascent, bears N. and S. Asc. W. slope.
7.20	Spur, 60 ft. above foot of ascent, projects N. Desc. NE. slope over point of same.

Chains.	
9.20	Small draw, 20 ft. below top of spur, drains N. Asc. NW. slope.
14.30	Point of spur, 100 ft. above draw, projects N. Desc. NE. slope over point of same.
23.20	Draw, 70 ft. below top of spur, drains NNW. Asc. W. slope.
31.40	Spur, 110 ft. above draw, projects N. Desc. slightly over NE. slope.
33.00	Head of draw, 10 ft. below top of spur, drains N. Asc. slightly over NW. slope.
37.50	Ridge, 40 ft. above head of draw, bears NE. and SW. Desc. slightly over SE. slope.
39.20	Head of draw, 20 ft. below top of ridge, drains S. Asc. W. slope.
39.37	On W. slope, 5 ft. above head of draw, set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bed-rock; supported by a mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 6 / S 7 / 1922 from which A pinon, 6 ins. diam., bears N. 55° E., 35 lks. dist., marked ¼ S 6 B T. A pinon, 10 ins. diam., bears S. 75° E., 35 lks. dist., marked ¼ S 7 B T.
43.10	Spur, 30 ft. above the ¼ sec. cor., projects S. Desc. E. slope.
46.90	Draw, 50 ft. below top of spur, drains S. Asc. W. slope.
52.00	Spur, 40 ft. above draw, projects S. Desc. SE. slope over point of same.
55.80	Draw, 50 ft. below top of spur, drains SSW. Asc. W. slope.
59.30	Spur, 60 ft. above draw, projects S. Desc. SE. slope over point of same.
70.20	Draw, 110 ft. below top of spur, drains SSW. Asc. W.

Chains.	
	slope.
72.50	Spur, 30 ft. above draw, projects S. Desc. E. slope.
75.00	Draw, 50 ft. below top of spur, drains S. Asc. along S. slope.
79.37	The cor. of secs. 5, 6, 7, and 8, 20 ft. above draw.
	Land, mountainous. Soil, sandy, rocky, on shale and sandstone base. Timber, scattering pinon and cedar. Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.
	N. 0° 03' W., on a true line bet. secs. 5 and 6.
	Over rolling mountainous land through scattering timber and medium undergrowth.
	Asc. gentle S. slope.
3.00	Point of spur, 30 ft. above sec. cor., projects WSW. Desc. NW. slope over point of same.
5.70	Draw, 40 ft. below top of spur, drains SW. Asc. along gentle E. slope. Leave scattering timber, bears NE. and SW. Continue over sagebrush land.
31.30	Head of draw, 50 ft. above lastopoint, drains S. 10° E. Asc.slightly along W. slope.
40.00	In low saddle in ridge, 20 ft. above head of draw, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor. with brass cap marked ¼ S 6 | S 5 1922 Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
42.70	Wash, 15 lks. wide, 6 ft. deep , drains WSW. Asc. S. slope.
55.70	Spur, 100 ft. above wash, projects SW. Desc. NW. slope. Enter medium dense timber, bears NE. and SW.
65.70	Leave medium dense timber. Enter thinly scattering timber, bears NE. and SW.

Chains.

83.60. Draw, 20 ft. below top of spur, drains SW. Asc. slightly over E. slope.

85.95 Intersect the N. boundary of the township 1.20 chs., N. 89° 34' E. of the cor. of secs. 31 and 32, T. 12 S., R. 24 E., hereinbefore described.

At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the closing cor. of secs. 5 and 6, with brass cap marked

T 12 S R 24 E
S 32
S 6 | S 5
T 13 S | R 24 E
C | C
1922

Raise a mound of stone, 3 ft. base, 2½ ft. high, S. of cor. No bearing trees available.

Land, rolling mountainous
Soil, sandy, rocky, on shale and sandstone base.
Timber, scattering and medium dense pinon and cedar.
Undergrowth, sagebrush, shadscale, and scattering bunch grass. Fair grazing.

Latitudes, departures, and closing errors.

Lines designated.		True bearing	Distance	Latitudes N.	Latitudes S.	Departures E.	Departures W.
E.bdy.	T13SR24E	North	487.88	487.88			
N.bdy.	T13SR24E	N.89°58'W	1.93				1.93
	"	S.89°00'W	39.90		.70		39.89
	"	S.89°38'W	40.12		.26		40.12
	"	S.89°48'W	39.94		.14		39.94
	"	S.89°37'W	39.82		.27		39.82
	"	S.89°33'W	39.95		.31		39.95
	"	S.89°45'W	40.07		.18		40.07
	"	S.89°26'W	39.76		.39		39.76
	"	S.89°20'W	40.00		.47		40.00
	"	West	40.00				40.00
	"	S.89°34'W	39.93		.30		39.93
	"	S.89°56'W	39.70		.05		39.70
	"	S.89°55'W	38.35		.06		38.35
W.bdy.	T13SR24E	S.0° 04'E	485.69		485.69	.56	
S.bdy.	T13SR24E	N.89°54'E	479.64	.84		479.64	
Convergency							.60
Totals				488.72	488.82	480.20	480.06
					488.72	480.06	
Error in latitude					.10		
Error in departure						.14	

General description of T. 13 S., R. 24 E.

The land in this township is mountainous, being rough and broken along Bitter Creek and sloping back to the NE. and SW. becoming rolling and rolling mountainous in character in the northern and southwestern portions of the township. The drainage in the extreme northeastern cor. is to the north into the head of Asphalt Wash. The northwestern, central, and southeastern portions of the township drain SW. into Bitter Creek and the southwestern portion drains N. into same. The approximate elevation above sea level is 7500 ft. There are a few narrow strips of level bottom land along Bitter Creek, which are suitable for farming.

The soil is composed of disintegrated shale and sandstone with a slight trace of clay. It is of a sandy loam nature along the bottom lands and is very rocky on the slopes.

There is a medium dense to scattering growth of small, scrubby timber over a greater part of the township. The forest species are pinon, cedar, spruce, and juniper. Some of the timber in the southern part of the township is suitable for building timbers. The timber over the remaining area is suitable for fence posts and fire wood only. The undergrowth is of sagebrush, buck brush, shadscale, greasewood, and bunch grass, rendering the land suitable for grazing livestock where the land is not too badly broken by canyons and ledges.

There are some surface indications of oil shale throughout the township, but no indications worthy of special note.

Bitter Creek is the only water within the township. This stream is clear, strongly alkaline, water, but is suitable for irrigation purposess and for watering livestock. There is a good flow maintained in the

stream throughout the entire year. The water has a very bitter taste, which is much more noticeable during the warm period. The location of this stream by legal subdivisions is as follows:

SW. ¼ of SE. ¼, E. ½ of SW. ¼, and the W. ½ of NW. ¼ of sec. 35.

NE. ¼ of NE. ¼ of sec. 34.

S. ½ and SW. ¼ of NW. ¼ of sec. 27.

E. ½ of NE. ¼ and NW. ¼ of NE. ¼ of sec. 28.

SW. ¼ of SE. ¼, E. ½ of SW. ¼, NW. ¼ of SW. ¼, and the SW. ¼ of NW. ¼ of sec. 21.

S. ½ of NE. ¼, NW. ¼ of NE. ¼, and the NE. ¼ of NW. ¼ of sec. 20.

S. ½ of SW. ¼ of sec. 17.

E. ½ of SE. ¼, NW. ¼ of SE. ¼, NE. ¼ of SW. ¼, E. ½ of NW. ¼, and the NW. ¼ of NW. ¼ of sec. 18.

There are two small ranches in the township. The first is located partly in sec. 27, sec. 34, and sec. 35. and is occupied by Frank Brewer. The improvements consist of a well constructed four room log house, a small work shop, log barn, and corrals. Also several acres of meadow land and land under cultivation. The second is located in sec. 21 and is occupied by Earnest Smith. The improvements consist of a two room log cabin, log barn, and corrals. Also a small garden patch and several acres of meadow land. There is a one room log cabin in the SW. ¼ of the SW. ¼ of sec. 7 known as Pete Nelson's cabin. This cabin was not occupied at the time of the survey of this township.

The industrial possibilities within this township are stock grazing and farming on a small scale.

The average magnetic declination is approximately 16°30'E.

Ralph Gurley
U.S. Cadastral Engineer

Harold S. Paul
U.S. Tranditman,

Ralph W. Hodge
U.S. Transitman.
Salt Lake City Utah
May 10 1928

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Page

BOOK A-457

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Sidney Reese	1 st. assistant
Glen T. Blake	" "
Merlin F. Dalby	2 nd. assistant
Harry Aumack	" "
Stewert Campbell	" "
Theodore R. Hoopes	" "
Carl Wilburn	flagman
Robert Thurber	cornerman
Frank Smith	cornerman

6—2704

CADASTRAL ENGINEER AND TRANSITMEN

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~.

We ~~I~~, Ralph Gentry, U.S. Cadastral ~~Engineer~~.
Harold S. Paul, U.S. Transitman.
Ralph W. Hodge, U.S. Transitman.
~~U.S. Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 24th. day of February, 1921, we ~~I~~ have well, faithfully, and truly in Our ~~my~~ own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~surveyed all those parts or portions of~~ retraced the south boundary of T. 12 S., R. 24 E., resurveyed the south boundary of T. 12 S., R. 24 E., retraced To-nuts Indian Allotment No. 473., and surveyed the east boundary and subdivisions of T. 13 S., R. 24 E. of the Great Salt Lake Base and Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us ~~me~~, and under our ~~my~~ direction on dates shown on date diagram; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Salt Lake City, Utah.
May 10, 1923.

Ralph Gentry U.S. Cadastral Engin
Harold S. Paul U.S. Transitman.
Ralph W. Hodge U.S. Transitman.
~~U.S. Surveyor~~

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 28 1923

The foregoing field notes of the ~~survey of~~ retracement and resurvey of the south boundary; retracement of To-Nuts Indian Allotment No. 473; and survey of the east boundary and subdivisional lines of Township No. 13 South, Range No. 24 East of the Salt Lake Base and Meridian, Utah;

executed by Ralph Gentry, Harold S. Paul, and Ralph W. Hodge under ~~his~~ special instructions dated February 24, 19 21 having been critically examined, and the necessary corrections and explanations made, the ~~said field notes, and the~~ retracements, resurveys, and surveys they describe, are hereby approved.

O. N. Torkelson
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

6—2784

U. S. Surveyor General.