# FIELD NOTES

#### OF THE SURVEY OF THE

Subdivisional Lines
of
Township 11 North
Range 14 East
Of the Gila and Salt River Meridian,
In the State ofArizona
·
EXECUTED BY
Horace M. Muscott, Public Land Surveyor, and John Boggs, Claude F.
Warner, and Thornton Fitzhugh, Transitmen; General Land Office.
Under special instructions datedJune 20, 1934 , which provided
for the surveys included under Group No. 190, bearing the approval of the
Commissioner of the General Land Office under date of July 6, 1934 and June 11
and assignment instructions dated May 15. June 4, , 19 37
Survey commenced June 15 , 19 37
Survey completedAugust 2, 19_37

BOOK 4175

### INDEX DIAGRAM.

Towns	hip 11 Nor	th	Range	14 East.	
6	47 <b>5</b>	36 <b>4</b>	<b>2</b> 8 <b>3</b>	19 <b>²</b>	10 <b>1</b>
<u>47</u>	46	35	27	18	10
7	45 <b>s</b>	34 •	26 <b>10</b>	17 11	9 12
44	44	34	26	17	8
18	43 17	33 16	25 <b>15</b>	15 14	7 18
42	42	32	24	<b>1</b> 5	6
<b>19</b> 40	41 20	32 <b>21</b>	23 <sub>22</sub>	14 <sub>23</sub>	5 <b>24</b>
30	39 <b>29</b>	30 <b>28</b>	<b>2</b> 2 <b>27</b>	13 26	4 25
<u> 38</u>	37	<b>2</b> 9	21	12	3
81	36 😖	29 <b>33</b>	20 34	ll <sub>35</sub>	1 <b>36</b>

· | Chains.

The subdivisional survey of township 11 north, range 14 east, was executed with Buff and Buff solar transits Nos. 9305, 9984 and 16723, and Leitz solar transit No. 6166. For description and date of approval of instruments, description of equipment, and method of survey, see field notes of the subdivisional lines of frac. township 11 north, range 15 east, and of the Third Stan. Par. North, through ranges 15, 14 and a portion of 13 east, surveyed and resurveyed under this group.

For preliminary tests of Buff and Buff Nos. 9984 and 16723, refer to the preliminary tests as outlined in the field notes of the Third Stan. Par. North, through ranges 15, 14 and a portion of 13 east, resurveyed under this group.

For preliminary test of Leitz No. 6166, refer to the preliminary test as outlined in the field notes of the subdivisional lines of frac. township 11 north, range 15 east, surveyed under this group.

Preliminary test
Buff and Buff No. 9305

June 17, 1937: In camp, in the NE<sup>1</sup>/<sub>4</sub> of sec. 24, T. 11 N., R. 14 E., on the mer. established as described in the field notes of the Third Stan. Par. North, through Rs. 15, 14 and a portion of 13 E., resurveyed under this group, at 7:00 a.m., appt. time, I set 34° 20' on the lat. arc, 23° 24' 00" N. on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

At appt. noon, with the lat. arc unchanged, I obs. the sun on the mer., and read 23° 23' 30" N. from the decl. arc, which agrees with the computed decl. of the sun.

At 5:00 p.m., appt. time, with the lat. arc unchanged, I set 23° 24' 45" N. on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

The noon tests of the arcs are repeated daily, and the meridional indications are checked at frequent intervals throughout the survey.

The observed magnetic declination is 15° 00' E.

I commence the subdivisional survey at the cor. of secs. 35 and 36 on the S. bdy. of the Tp., described in the field notes of the S. bdy. of T. 11 N., R. 14 E., resurveyed under this group.

N. 0° 01' W.; bet. secs. 35 and 36.

Desc. 141 ft. over N. slope, through dense timber.

- 9.75 A four strand barbed wire fence, bears S. 20° W., and N. 70° E.
- 10.00 Canyon, course SE.; thence across bed of same.
- 15.00 Canyon Creek, 50 lks. wide, 12 ins. deep, course S. 20° E.
- 17.70 A four strand barbed wire fence, bears S. 10° E., and N. 10° W.,  $1\frac{1}{2}$  chs., thence W.
- 18.00 Leave canyon, asc. 218 ft. over steep SW. slope.
- 27.50 Ravine, 20 lks. wide, course southerly; slope changes to steep S.; asc. 423 ft.
- 36.00 Foot of cliff, bears W. and NE.; thence by traverse

North, 170 lks., to a point, 58 lks., top of Mogollon Rim, bears north-

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erly and southerly; desc. 64 ft. Chains. along E. slope. 258 lks., to a point 94 lks., to  $\frac{1}{4}$  sec. cor. West Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 18 ins. 40.00 high, for ½ sec. cor., with brass cap mkd. s 35 (s 36 1937 from which An oak, 6 ins. diam., bears N.  $80\frac{1}{4}$ ° E., 40 lks. dist., mkd.  $\frac{1}{4}$  S 36 BT. A spruce, 18 ins. diam., bears N.  $22\frac{1}{2}$ ° W., 67 lks. dist., mkd.  $\frac{1}{4}$  S 35 BT. Asc. 165 ft. along E. slope, through dense undergrowth. 44.50 52.00 Mogollon Rim, bears northeasterly and southerly, thence over level land. 72.90 Desc. 72 ft. over NE. slope. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 18 ins. high, for cor. of secs. 25, 26, 35 and 36, with 80.00 brass cap mkd. TllnRl4E S 26 \$ 25 S 35 s 36 1937 from which A yellow pine, 18 ins. diam., bears N.  $32\frac{2}{4}$ ° E., 19 lks. dist., mkd. T 11 N R 14 E S 25 BT. A yellow pine, 6 ins. diam., bears S. 54° E., 18 lks. dist., mkd. T 11 N R 14 E S 36 BT. A yellow pine, 14 ins. diam., bears S.  $33\frac{1}{4}$ ° W., 22 lks. dist., mkd. T 11 N R 14 E S 35 BT. A yellow pine, 6 ins. diam., bears N.  $73\frac{3}{4}$ ° W., 44 lks. dist., mkd. T 11 N R 14 E S 26 BT. Land, rugged mountainous.
Soil, rocky clay, 4th rate.
Timber, dense yellow pine, scattering oak, juniper, fir and spruce; undergrowth, dense oak brush, grapevine, fern and scattered 2nd growth yellow pine. S. 89° 57' E., on a random line bet. secs. 25 and 36. Edge of Mogollon Rim, bears Northeasterly and south-westerly, precipitous descent; set flag on random line at rim on opposite side of canyon, auxiliary flag bears 6.73 S. 70° 54' E.; from flag on random line the auxiliary flag bears S. 0° 33' W., 8.78 chs. dist.; all bearings checked by direct reading of the solar, and all angles checked by deflection:

ECON AV

	Chains.	5.89°57′E.
0 ° 34'.		25.502 chs
Æ.		3.78 .28. W. S.
		Dist. on random line = $6.73$ chs.  Dist. by triangulation = $25.50$
ŭ.	32.23	
	40.00	Set temp. 1/4 sec. cor.
	80.08	The cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., described in the field notes of the E. bdy. of T. 11 N., R. 14 E., surveyed under this group.
		Thence
	; ;	N. 89° 57' W., on true line bet. secs. 25 and 36.
		Asc. steep NE. slope, 440 ft. to rim.
	5.60	Mogollon Rim, bears N. and S.; thence asc. 20 ft. over gentle E. slope; through dense timber.
	10,00	Top of ascent; thence over level land.
	27.40	Mule Canyon truck trail, bears N. 15° W. to HeberYoung highway, and S. 30° E. to rim.
	40.04	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		S 25
		s 36 ·
		1937 from which
		A yellow pine, 15 ins. diam., bears N. 36° E., 65 lks. dist., mkd. 4 S 25 BT.
		A yellow pine, 13 ins. diam., bears S. $14\frac{1}{2}$ ° $M$ ., 74 lks. dist., mkd. $\frac{1}{4}$ S 36 BT.
	48.10	Mogollon Rim, bears N. and S.; desc. 560 ft. over precipitous cliff, through heavy undergrowth.
	58.00	Base of cliff, bears N. and S.; thence over nearly level land.
	59.80	Canyon Creek (east fork), 50 lks. wide, water, 3 lks. wide, 3 ins. deep, course S.
	60.20	Base of cliff, bears N. and S.; asc. 534 ft. over precipitous cliff,
	73•35	Mogollon Rim, bears northeasterly and southwesterly; thence over nearly level land.
	76.10	Desc. 59 ft. over SW. slope.
	78.00	Ravine, 10 lks. wide, course SE.; asc. 34 ft. over NE. slope.
	80.08	The cor. of secs. 25, 26; 35 and 36.
: *		

Land, slightly rolling to mountainous.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattered oak; undergrowth, Chains. oak brush, grapevine and scattered 2nd growth yellow pine N. 0° 01' W., bet. secs. 25 and 26. Desc. 21 ft. over ME. slope, through dense timber. 0.80 Ravine, 10 lks. wide, course SE.; asc. 44 ft. 7.00 Top of asc.; spur slopes SE.; thence over level land. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, in a mound of stone, 5 ft. base, 28 ins. high, for \( \frac{1}{4} \) sec. cor., with brass cap mkd. S 26 from which A yellow pine, 10 ins. diam., bears S. 292° E., 22 lks. dist., mkd. 2 S 25 BT. A yellow pine, 6 ins. diam., bears S.  $80\frac{1}{4}$ ° W., 60 lks. dist., mkd.  $\frac{1}{4}$  S 26 BT. 63.40 Gulch, 20 lks. wide, course SE. 67.00 Asc. 78 ft. over S. slope. 76.00 Top of asc.; thence over level land. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with 80.00 brass cap mkd. T11NR14E S 23 S 24 s 26 | s 25 **1**93**7** from which A yellow pine, 8 ins. diam., bears N.  $23\frac{1}{2}$ ° E., 92 lks. dist., mkd. T 11 N R 14 E S 24 BT. A yellow pine, 18 ins. diam., bears S. 36° E., 50 lks. dist., mkd. T 11 N R 14 E S 25 BT. A yellow pine, 14 ins. diam., bears S. 65° W., 70 lks. dist., mkd. T 11 N R 14 E S 26 BT. A yellow pine, 8 ins. diam., bears N.  $47\frac{1}{2}$ ° W., 37 lks. dist., mkd. T 11 N R 14 E S 23 BT. Land, nearly level.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattered oak; undergrowth, scattering second growth yellow pine and oak; S. 89° 57' E.; on a random line bet. secs. 24 and 25. 40.00 Set temp.  $\frac{1}{4}$  sec. cor. 80.11 A point 2 1ks. N. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., described in the field notes

Book All.

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	Chains.	of the E. bdy. of T. 11 N., R. 14 E., surveyed under this group.
		Thence
		N. 89° 56' W., on true line bet. secs. 24 and 25.
		Over nearly level land, through heavy timber.
	30.60	Mule Canyon truck trail, bears N. 10° E. to HeberYoung highway, and S. 10° W. to rim.
	31.25	A five strand barbed wire fence, bears N. 10° E. and S. 10° W.
	37.10	Spur, slopes N.; desc. 35 ft. over W. slope.
	40.06	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		s 24
		s.25
		1937 from which
		A spruce, 6 ins. diam., bears N. $56\frac{1}{2}^{\circ}$ W., 10 lks. dist., mkd. $\frac{1}{4}$ S 24 BT.
		A yellow pine, 8 ins. diam., bears S. 10° E.,
	•	31 1ks. dist., mkd. 4 S 25 BT.
		Thence across bed of canyon, bears SE.
	42.10	Canyon Creek, 50 lks. wide, course SE.
	46.10	Leave canyon, asc. 54 ft. over E. slope.
	48.10	Top of asc.; thence over rolling land, slopes gently SE.
	70.10	Drain, course SE.; asc. 34 ft. over E. slope.
;	76.00	Low, flat top spur, slopes S.
	80.11	The cor. of secs: 23; 24, 25 and 26.
		Land, rolling, SE. drainage. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, and scattered oak; undergrowth, scattered second growth yellow pine and oak.
		N. 0° 01' W., bet. secs. 23 and 24.
		Over gently rolling SE. slope.
	29.00	Desc: 27 ft. over N. slope.
	31.60	Ravine, 70 lks. wide, course E.; asc. 15 ft. over S. slope; thence continue over slightly rolling land.
	38.00	Drain, 50 lks. wide, course E.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for # sec. cor., with brass cap mkd.
	-	. <u></u>
		S 23   S 24
		1937 from which

Chains.	A yellow pine, 10 ins. diam., bears S. $78\frac{3}{4}$ ° E., 66 lks. dist., mkd. $\frac{1}{4}$ S 24 BT.
	A yellow pine, 24 ins. diam., bears N. 70° W., 12 lks. dist., mkd. \(\frac{1}{4}\) S 23 BT.
61.50	Drain, 40 lks. wide, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	TllNR14E
	s 14 s 13
:	S 23 S 24
	1937 from which
	A yellow pine, 20 ins. diam., bears N. 262° E.,
	60 lks. dist., mkd. T 11 N R 14 E S 13 BT.
	A yellow pine, 6 ins. diam., bears S. $19\frac{1}{4}$ ° E., 77 lks. dist., mkd. T ll N R 14 E S 24 BT.
	A yellow pine, 20 ins. diam., bears S. 83° W., 54 lks. dist., mkd. T 11 N R 14 E S 23 BT.
· •	A yellow pine, 12 ins. diam., bears N. $36\frac{1}{4}$ ° W., 120 lks. dist., mkd. T 11 N R 14 E S 14 BT.
	Land, slightly rolling, SE. drainage. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scattering second growth yellow pine and oak.
	S. 89° 56' E., on a random line bet. secs. 13 and 24.
40.00	Set temp. 1/4 sec. cor.
80.20	A point 12 lks. S. of the cor; of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., described in the field notes of the E. bdy. of T. 11 N., R. 14 E., surveyed under this group.
	Thence
	S. 89° 59° W., on true line bet. secs. 13 and 24.
* * * * * * * * * * * * * * * * * * *	Over gently rolling land; gentle SE. slope.
10.00	Desc. 45 ft. over W. slope.
16.80	Sheep Springs truck trail, bears N. 10° W. to Heber Young highway, and S. 10° W. to Sheep Springs.
17.65	Sheep Springs wash, course S. 10° W.; asc. 21 ft. over E. slope.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
•	s 13 1 s 24
	1937 from which

DOK 4176

-	Chains.	A yellow pine, 8 ins. diam., bears N. 64° E., 168 lks. dist., mkd. 4 S 13 BT.
	•	A yellow pine, 12 ins. diam., bears S. 46° E., 78 lks. dist., mkd. ½ S.24 BT.
	. •	Asc. 23 ft. over E. slope.
	45.00	Low spur, slopes S.; desc. 23 ft. over W. slope.
	50.00	Bottom of desc.; thence over rolling land.
	80.20	The cor. of secs. 13, 14,.23 and 24.
	•	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scattering.second growth yellow pine.
		N. 0° 01' W., bet. secs. 13 and 14.
	-	Over slightly rolling land, through dense timber.
	7.10	Ravine, 10 lks. wide, course S. 70° E.; asc. 23 ft. over S. slope.
	15.00	Top of slope, spur slopes, S.; thence along top of same.
	21.20	Improved highway, bears S. 75° W. to Young and N. 75° E. to Heber.
	21.70	Forest Service telephone line, bears S. 75° W., and N. 75° E.
	22.00	Ridge, bears E. and W., divide between N. and S. drainage
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \$\frac{1}{4}\$ sec. cor., with brass cap mkd.
		s 14   s 13 1937
		from which
		A yellow pine, 16 ins. diam., bears S. 43° E., 83 lks. dist., mkd. $\frac{1}{4}$ S 13 BT.
		A yellow pine, 12 ins. diam., bears N. 45° W., 81 lks. dist., mkd. 4 S 14 BT.
	54.00	Long Tom truck trail, bears N. 27° W. to Wilbur Ranch, and S. 27° E. to HeberYoung highway, along top of a ridge bearing same.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base, 28 ins. high, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
		Tllnr14E
		s 11   S 12 .
-	•	s 14 s 13
		1937

from which

Ch	nains.	.A yellow pine, 14 ins. diam., bears N. 41° E., 59 lks. dist., mkd. T 11 N R 14 E S 12 BT.
	. •	A yellow pine, 12 ins. diam., bears S. 25° E., 19 lks. dist., mkd. T ll N R 14 E S 13 BT.
		A yellow pine, 8 ins. diam., bears S. $25^{\frac{1}{2}}$ ° W., 134 lks. dist., mkd. T ll N R 14 E S 14 BT.
		A yellow pine, 6 ins. diam., bears N. 32 % W., 91 lks. dist., mkd. T ll N R 14 E S ll BT.
		Land, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, and scattering oak; undergrowth, scattering second growth yellow pine and oak.
1		N. 89° 59! E., on a random line bet. secs. 12 and 13.
	40.00	Set temp. 1. sec. cor.
	80.11	A point 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., described in the field notes of the E. bdy. of T. 11 N., R. 14 E., surveyed under this group.
•	*.	Thence .
		N. 89° 58' W., on true line bet. secs. 12 and 13.
		Over rolling land, through dense timber.
	2.60	Dim wagon road, bears N. to St. Joe spring, and S. to HeberYoung highway; desc. 40 ft. over W. slope.
	3 <b>.</b> 10 °	Drain, 20 lks. wide, course N.; thence over rolling land.
	16.10.	Draw, course NE.; asc. 69 ft. over E. slope.
	26.10	Top of slope; thence over rolling land.
	40.06	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		\$ 12 \frac{1}{4} \frac{1}{4} \text{S 13} \text{1937} \text{from which}
		A yellow pine, 10 ins. diam., bears N. $21\frac{1}{2}^{\circ}$ E.,
		43 lks. dist., mkd. \(\frac{1}{4}\) S 12 BT.
		A yellow pine, 8 ins. diam., bears S. $17\frac{1}{4}$ ° E., 31 lks. dist., mkd. $\frac{1}{4}$ S 13 BT.
	,	Asc. 23 ft. over E. slope.
	43.40	Spur, slopes N.; desc. 19 ft. over W. slope.
	46.10	Drain, 15 lks. wide, course N. 15° E.; asc. 46 ft. over E. slope.
	50.00	Spur, slopes N.; desc. 40 ft. over W. slope.
	56.10	Ravine, 20 lks. wide course N. 20° E.; asc. 66 ft. over E. slope.
	63.00	Top of asc.; thence over rolling land.
	77.60	Ravine, 10 lks. wide, course N. 15° W.
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BOOK ATE

(	Chains. 80.11	The cor. of secs. 11, 12, 13 and 14.
		Land, rolling. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scattering second growth yellow pine and oak.
		N. 0° 01' W., bet. secs. 11 and 12.
		Over rolling land, through dense timber.
	31.90	Truck trail, bears NE. to Nelson Tank and SW. to Wilbur Ranch road.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		s 11 $\frac{1}{4}$ s 12 1937 from which
	•	A yellow pine, 6 ins. diam., bears N. 50%° E., 51 lks. dist., mkd. & S 12 BT.
		A yellow pine, 6 ins. diam., bears S. $35\frac{1}{8}^{\circ}$ W., 38 lks. dist., mkd. $\frac{1}{4}$ S ll BT.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.
		TllnR14E
		S 2   S 1
		S 11   S 12
		1937
		from Which
		A yellow pine, 14 ins. diam., bears N. 313° E., 77 lks. dist., mkd. T ll N R 14 E S l BT.
	•	A yellow pine, 6 ins. diam., bears S. 51° E., 112 lks. dist., mkd. T 11 N R 14 E S 12 BT.
		A yellow pine, 20 ins. diam., bears S. $37\frac{1}{4}^{\circ}$ W., 215 lks. dist., mkd. T ll N R 14 E S ll BT.
		A yellow pine, 10 ins. diam., bears N. 244° W., 38 lks. dist., mkd. T 11 N R 14 E S 2 BT.
	•	Land, slightly rolling. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scattering second growth yellow pine and oak.  S. 89° 58' E., on a random line bet. secs. 1 and 12.
	40.00	Set temp. 🕏 sec. car.
	80.07	A point 9 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., described in the field notes of the E. bdy. of T. 11 N., R. 14 E., surveyed under this group.
		Mhon <b>ao</b>

Thence

Chains.	N. 89° 54' W., on true line bet. secs. 1 and 12.
	Over nearly level top of spur, slopes N.
3.00	Desc. 110 ft. over W. slope.
11.50	Camyon, 20 lks. wide, course N. 25° E.; asc. 71 ft. over gradual E. slope.
25.00	Top of asc.; thence over nearly level land.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, in a mound of stone, 2½ ft. base, 18 ins. high, for ½ sec. cor., with brass cap mkd.
	S 1
	s 12
	1937 from which
	A yellow pine, 6 ins. diam., bears N. $73\frac{3}{4}^{\circ}$ E., 125 lks. dist., mkd. $\frac{1}{4}$ S l BT.
. 3	A yellow pine, 12 ins. diam., bears S. $50\frac{1}{2}$ ° E., 112 lks. dist., mkd. $\frac{1}{4}$ S 12 BT.
48.70	Asc. 63 ft. over gradual E. slope.
58.10	Spur, slopes N., thence across top of same.
61.30	Truck trail, bears N. 10° E. to Nelson Tank, and S. 10° W. to Long Fom truck trail.
62.00	Desc. 109 ft. over W. slope.
73.50	Canyon, 70 lks. wide, course N.; asc. 101 ft. over E. slope.
80.07	The cor. of secs. 1, 2, 11 and 12.
. •	·Lánd, rolling. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scattering second growth yellow pine and oak.
. •	N. 0° 01' W., on a random line bet. secs. land 2.
40.00	Set temp. 1/4 sec. cor.
80.07	A point 14 lks. W. of the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., described in the field notes of the S. bdy. of T. 12 N., R. 14 E., surveyed under this group.
	Thence .
	S. 0° 05' W., on true line bet. secs. 1 and 2.
	Over slightly rolling land, through dense timber.
19.60	Truck trail, bears S. 10° E. and NW. to Nelson Tank road.
25.10	Blazed trail, bears E. and W.
30.30	Truck trail, bears N. 10° E. to Nelson Tank road, and S.; thence along same.
31.60	Leave truck trail, bears S. 10° E.
 40.07	Set an iron post, 3 ft. long, 1 ins. diam., 20 ins. in

#### Subdivision of T. 11 N., R. 14 E.

SOOK 4715

Chains. the ground to bedrock, in a mound of stone,  $2\frac{1}{2}$  ft. base, .16 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

from which

·A yellow pine, 6 ins. diam., bears N.  $64\frac{1}{2}$ ° E., 101 lks. dist., mkd.  $\frac{1}{4}$ ·S l BT.

A yellow pine, 10 ins. diam., bears N.  $79^{\frac{1}{2}}$ ° W., 122 lks. dist., mkd.  $\frac{1}{4}$  S. 2 BT.

66.10 Desc. 105 ft. over S. slope.

73.05 Canyon, 70 lks. wide, course N. 75° W.; asc. 115 ft. over N. slope.

80.07 The cor. of secs. 1, 2, 11 and 12.

Land, rolling.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattering oak; undergrowth, scattering second growth yellow pine and oak.

Thence from the cor. of secs. 34 and 35, on the S. bdy. of the Tp., described in the field notes of the S. bdy. of T. 11 N., R. 14 E., resurveyed under this group.

N. 0° 01' W., bet. secs. 34 and 35.

Over nearly level top of spur, through dense timber.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, 28 ins. high, for 4 sec. cor., with brass cap mkd.

$$\begin{array}{c|c}
 & \frac{1}{4} \\
 & 34 & 5 & 35 \\
 & 1937
\end{array}$$

from which

A yellow pine, 6 ins. diam., bears N.  $45\frac{2}{4}$ ° E., 38 lks. dist., mkd.  $\frac{1}{4}$  S 35 BT.

A yellow pine, 16 ins. diam., bears S.  $22\frac{1}{4}^{\circ}$  W., 40 lks. dist., mkd.  $\frac{1}{4}$  S 34 BT.

44.80 Desc. 208 ft. over NW. slope.

Drain, 5 lks. wide, course NE. 2 chs. to junction with canyon; desc. 288 ft. over NE. slope.

62.40 Canyon Creek, 20 lks. wide, course SE.; asc. 500 ft. over SW slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, in a mound of stone,  $2\frac{1}{2}$  ft. base, 16 ins. high, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T11NR14E s 27 | s 26 s 34 | s 35 1937

from which

,	Chains.	A yellow pine, 12 ins. diam., bears N. $57\frac{1}{2}^{\circ} \cdot E_{\bullet}$ , 95 lks. dist., mkd. T 11 N R 14 E S 26 BT.
		A yellow pine, 18 ins. diam., bears S. 252° E., 26 lks. dist., mkd. T ll N R 14 E S 35 BT.
		A yellow pine, 20 ins. diam., bears S. $88\frac{1}{2}$ ° W., 92 lks. dist., mkd. T ll N R l4 E S 34 BT.
		A yellow pine, 8 ins. diam., bears N. $41\frac{3}{4}$ ° W., 123 lks. dist., mkd. T.11 N R 14 E S 27 BT.
	•	Land, nearly level to mountainous. Soil, rocky.clay, 3rd.rate Timber, yellow pine, fir and spruce, scattering oak and aspen; undergrowth, second growth yellow pine, fir and spruce.
		N. 89° 57' E., on a random line bet. secs. 26 and 35.
	40.00	Set temp. 4 sec. cor.
	79.92	A point 2 lks. S. of the cor. of secs. 25, 26, 35 and 36.
	÷	Thence
		s. 89° 56' W., on true line bet. secs. 26 and 35.
•		Asc. 83 ft. over NE. slope, through dense timber.
	4.70	Flat top spur, slopes .
	8.50	Desc. 39 ft. over W. slope.
	11.50	Canyon, course NE.; thence across bed of same.
	15.00	Asc. 93 ft. over E. slope.
	20.00	Spur, slopes S.
	34.00	Ridge, bears N. 10° W. and S. 10° E.
	34.30	Canyon Creek Truck Trail, bears NW. to HeberYoung high-way, and SW. to Mogollon Rim.
	39, 96	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	. *	s 26 s 35 1937 from which
		A yellow pine, 16 ins. diam., bears S. $52\frac{1}{2}^{\circ}$ W., 84 lks. dist., mkd. $\frac{1}{4}$ S 35 BT.
		A yellow pine, 10 ins. diam., bears N. 2° W., 81 lks. dist., mkd. 4 S 26 BT.
ţ	i i i	Thence over level land.
	78.00	Desc. 29 ft. over W. slope.
	79•92	The cor. of secs. 26, 27, 34 and 35.
,	·	Land, rolling. Soil, rocky clay, 3rd rate. Timber, yellow pine, fir, spruce and oak; undergrowth, scattering second growth yellow pine and oak.

CON ATO

•	
Chains.	N. 0° 01' W., bet. secs. 26 and 27.
-	Desc. 20 ft. over NW. slope, through dense timber.
3.65	Drain, 5 lks. wide, course S. 10° W.; asc. 85 ft. over SE. slope.
11.00	Top of asc.; thence over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	$\begin{array}{c c}  & \frac{1}{4} \\  & \text{S.27} & \text{S.26} \\  & \text{1937} \\  & \text{from which} \end{array}$
	A yellow pine, 16 ins. diam., bears S. $81\frac{1}{2}$ ° E., 12 lks. dist., mkd. $\frac{1}{4}$ S 26 BT.
	A yellow pine, 16 ins. diam., bears N. $76\frac{1}{2}^{\circ}$ W., 21 lks. dist., mkd. $\frac{1}{4}$ S 27 BT.
66.50	Bend of ravine, from NW. to SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
	Tllnr14E
	S 22   S 23
	s 27 s 26
	1937
	from which
3	A yellow pine, 6 ins. diam., bears N. 37° E., 55 lks. dist., mkd. T ll N R 14 E S 23 BT.
	A yellow pine, 6 ins. diam., bears S. $42\frac{1}{2}$ ° E., 52 lks. dist., mkd. T ll N R 14 E S 26 BT.
	A yellow pine, 36 ins. diam., bears S. $71\frac{1}{4}$ ° W., 110 lks. dist., mkd. T 11 N R 14 E S 27 BT.
	A yellow pine, 18 ins. diam., bears N. $72\frac{3}{4}$ ° W., 108 lks. dist., mkd. T 11 N R 14 E S 22 BT.
	Land, nearly level. Soil, rocky clay, 3rd rate. Timber, dense yellow pine, scattering oak, fir and spruce; undergrowth, second growth yellow pine.
	N. 89° 56' E., on a random line bet. secs. 23 and 26.
40.00	Set temp. 4 sec. cor.
79.88	The cor. of secs. 23, 24, 25 and 26.
	Thende
	S. 89° 56' W., on true line bet. secs. 23 and 26.
	Desc. 44 ft. over SW. slope, through dense timber.
8.55	Ravine, 5 lks. wide, course southerly, asc. 63 ft. over SE. slope.
14.90	Top of asc.; thence over nearly level land.

Chains. 39.94	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
•	s 23
	\$ 26
	1937
	from which
	A yellow pine, 6 ins. diam., bears S. $36\frac{1}{2}$ ° W., 59 lks. dist., mkd. $\frac{1}{4}$ S 26 BT.
	A yellow pine, 8 ins. diam., bears N. $44\frac{1}{4}$ ° W., 44 lks. dist., mkd. $\frac{1}{4}$ S 23 BT.
50.00	Canyon Creek truck trail, bears N. 20° E. to HeberYoung highway, and S. to rim, along a ridge which bears same.
79.88	The cor. of secs. 22, 23, 26 and 27.
. '	Land, gently rolling. Soil, rocky clay, 3rd rate. Timber, dense yellow pine, scattering oak, fir and spruce;
٠ .	undergrowth, second growth yellow pine.  N. 0° 01' W., bet. secs. 22 and 23.
	Over nearly level land, the rough dense timber.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	4
	S 22   S 23
	1937 from which
,	A yellow pine, 8 îns. diam., bears S. 73° E., 102 lks. dist., mkd. \(\frac{1}{4}\) S 23 BT.
	A yellow pine, 18 ins. diam., bears N. 814° W., 61 lks. dist., mkd. 4 S 22 BT.
49.50	Canyon Creek truck trail, bears N. 30° W. to HeberYoung highway, and S. 30° E. to rim, along top of ridge which bears same.
60.00	Desc. 46 ft. over gradual N. slope.
67.00	Drain, 10 lks. wide; course NE.
73.50	Ravine, 200 lks. wide, course E.
<b>7</b> 7•20	Improved highway, bears N. 75° E. to Heber and S. 85° W. to Young, along a ridge which bears same.
78.80	Forest Service telephone line, bears along road.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	TllnRl4E
	s 15   s 14
٠	S 22   S 23 · · ·
	1937
	from which

#### Subdivision of T. 11 N., R. 14 E.

FOOR CO

Chaina	A yellow pine, 10 ins. diam., bears N. 57% E.,
Chains.	155 lks. dist., mkd. T.ll N R 14 E S 14 BT.
	A yellow pine, 18 ins. diam., bears S. $70\frac{1}{2}$ ° E., 153 lks. dist., mkd. T ll N R 14 E S 23 BT.
	A yellow pine, 6 ins. diam., bears S. 112° W., 160 lks. dist., mkd. T 11 N R 14 E S 22 BT.
	A yellow pine, 20 ins. diam., bears N. 62° W., 59 lks. dist., mkd. T 11 N R 14 E S 15 BT.
	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scattering second growth yellow pine.
	N. 89° 56' E., on a random line bet. secs. 14 and 23.
40.00	Set temp. 4 Sec. cor.
79.77	A point 5 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	S. 89° 54' W., on true line bet. secs. 14 and 23.
	Over nearly level land, through dense timber.
39.88	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, in a mound of stone, 5 ft. base, 36 ins. high, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	S 14
	1937
	from which
	A yellow pine, 14 ins. diam., bears S. $64\frac{3}{4}$ ° W., 84 lks. dist., mkd. $\frac{1}{4}$ S 23 BT.
	A yellow pine, 10 ins. diam., bears N. 38° W., 76 lks. dist., mkd. $\frac{1}{4}$ S 14 BT.
	Thence over slightly rolling land.
64.80	Drain, 10 lks. wide, course NE.; asc. 58 ft. over SE. slope.
69.65	.Improved highway, bears N. 75° E. to Heber and S. 75° W. to Young.
74.80	.Ridge, bears N. 75° E. and S. 75° W.; Forest Service telephone line bears along ridge.
79.77	The cor. of secs. 14,.15 22 and 23.
	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scattering second growth yellow pine.
	N. 0° 01' W., bet. secs. 14 and 15.
	Over nearly level land, through dense timber and under- growth.
40.00	Set an iron post, 3 ft. long, 1 in.diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
1 1	

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16

BOCK 4175

	Chains.	1
	Ulla Fils •	s 15 s 14
	. •	1937
		from which
		'A yellow pine, 6 ins. diam., bears N. 56° E., 13 lks. dist., mkd. 4 S 14 BT.
		A yellow pine, 8 ins. diam., bears S. $43\frac{1}{4}$ ° W., 27 lks. dist., mkd. $\frac{1}{4}$ S 15 BT.
		Continue over nearly level Tand.
	45.00	Desc. 80 ft. over NE. slope.
	53.70	From this point, an old log cabin bears East, approximately 2 chs.
•	54•.70	Canyon, bears E.; thence across bottom of same. From this point, an old log corral bears NE. approximately 1 ch.
	56.50	Drain, 5 lks. wide, course S. 70° E.; asc. 81 ft. over SW. slope.
	62.80	Spur, slopes E.; thence over nearly level land.
	70.00	Desc. 55 ft. over N. slope.
	·76•50	Canyon, 225 lks. wide, course N. 70° E.; thence across bottom of same.
	77.70	Drain, 5 lks. wide, course N. 70° E.
	79.00	Asc. 13 ft. over S. slope.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, in a mound of stone, 2 ft. base, 12 ins. high, for cor. of secs. 10, 11, 14 and 15, with brass cap.mkd.
		rilNR14E
	•	· S 10   S 11
		s 15 s 14
		1937 from which
		A yellow pine, 6 ins. diam., bears N. 261° E.,
		59 lks. dist., mkd. T ll N R 14 E S ll BT.
		A yellow pine, 12 ins. diam., bears S. $66\frac{1}{2}$ ° E., 66 lks. dist., mkd. T 11 N.R 14 E S 14 BT.
		A yellow pine, 12 ins. diam., bears S. 152° W., 105 lks. dist., mkd. T 11 N R 14 E S 15 BT.
		A yellow pine, 6 ins. diam., bears N. $16\frac{3}{4}$ ° W., 89 lks. dist., mkd. T ll N R 14 E S 10 BT.
		Land, slightly rolling. Soil, rocky clay, 3rd and 4th rate. Fimber, dense yellow pine, scattering oak; undergrowth, dense second growth yellow pine, scattering oak brush.
		N. 89° 54' E., on a random line bet. secs. 11 and 14.
	40.00	Set temp. \(\frac{1}{4}\) sec. cor.
	79.86	A point 3 lks. N. of cor. of secs. 11, 12, 13 and 14.

DOM KAS

C	hains.	Thence
		S. 89° 55' W., on true line bet. secs. 11 and 14.
	•	Over nearly level land.
	12.25	Long Tom truck trail, bears S. to YoungHeber highway and N. to. Wilbur Ranch, along top of ridge which bears same.
	.39•93	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		s 11 1 s 14 1937
ţ	e ·	from which  A yellow pine, 12 ins. diam., bears S. 22\frac{3}{4}\cdot W.,  165 lks. dist., mkd. \frac{1}{4} \S 14 BT.
		A yellow pine, 10 ins. diam., bears N. $49\frac{3}{4}$ ° W., 97 lks. dist., mkd. $\frac{1}{4}$ S ll BT.
	42.85	Head of draw, 100 lks. wide, course S. 20° W.; thence over slightly rolling land.
	49.90	Spur, slopes S.; desc. 64 ft. over SW. slope.
	55.00	Bottom of desc.; thence across canyon floor.
	57.00	East Fork of Long Tom Canyon, 30 lks. wide, course N. 10° W.
	60.90	West Fork of Long Tom Canyon, 15 lks. wide, course N. 10° W.
	74.90	Asc. 40 ft. over SE. slope.
	79.86	The cor. of secs. 10, 11, 14 and 15.
		Land, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine; undergrowth, second growth yellow pine.
		N. 0° 01' W., bet. secs. 10 and 11.
		Over slightly rolling land, through dense timber; asc. 18 ft. over S. slope.
	2.60	Spur, slopes SE.; thence over broken E. slope
	20.00	Canyon, 20 lks. wide, course N. 10° E.
	27.60	.Desc. 110 ft. oyer N. slope.
	39.00	Bottom of desc.; thence over level canyon bottom.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	•	s 10   s 11 1937 • from which
		A yellow pine, 6 ins. diam., bears S. 872° E., 13 lks. dist., mkd. 4 S ll BT.

Chains.	A yellow pine, 8 ins. diam., bears S. 514° W., 9 lks. dist., mkd. 4 S 10 BT.	
46.00	Long Tom Wash, 20 lks. wide, course from 1 ch. SE. to NW. 3 chs. thence N. 10°. E.; continue along canyon bottom through dense undergrowth.	
56.10	Long Tom Wash, 20 lks. wide, course N. 10° E. 2 chs., thence NW.	
62.00	Long Tom Wash, 20 lks. wide, course N. 30° W.	
72.30	Leave canyon bottom, asc. 26 ft. over SW. slope.	
75•50	Low spur, slopes W.; thence over top of same.	
78 • 40	Drain, course SW.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 2½ ft. base, 22 ins. high, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.	
•	TllNR14E	
	S 3 S 2	
	\$ 10   S 11	
	1937 from which	
	A yellow pine, 22 ins. diam., bears N. 474° E., 51 lks. dist., mkd. T ll N R 14 E S 2 BT.	
	A yellow pine, 24 ins. diam., bears S. 52° E., 30 lks. dist., mkd. T ll N R 14 E S 11 BT.	
	A yellow pine, 6 ins. diam., bears S. 78° W., 92 lks. dist., mkd. T 11 N R 14.E S 10.BT.	
	A yellow pine, 8 ins. diam., bears N. 18% W., 49 lks. dist., mkd. T ll N R 14 E S 3 BT.	
	Land, slightly rolling. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine; undergrowth, scattering second growth pine.	
٥	N. 89° 55' E., on a random line bet. secs. 2 and 11.	
40.00	Set temp. 4 sec. cor.	
79•98	The cor. of secs. 1, 2, 11 and 12.	
*	Thence	
	S. 89° 55' W., on true line bet. secs. 2 and 11.	
0.00	Over nearly level top of ridge, through dense timber.	
9.00	Ridge, bears N. 10° E. and S. 10° W.; drainage divide, west to Long Tom Canyon and east to Wildcat Canyon.	
10.00	Desc. 142 ft. over W. slope.	
27.30	Bottom of slope, enter canyon meadow, bears N. 10° E. and S. 10° W.	
 34.80	From this point, a gate in a fence bears North, approx. 3 chs.; gully 30 lks. wide, water 5 lks. wide, 4 ins. deep, course N. 10° E. to E. fork of Long Tom Canyon.	_
		_

FOOR SIRE

	Chains 34.9	1 1
	35.0	Long Tom truck trail, bears N. 10° E. to Wilbur Ranch and Nelson Tank road and S. 10° E. to HeberYoung highway; leave canyon meadow, bears N. 10° E. and S. 10° W.; asc. 86 ft. over E. slope.
	39•9	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		T'S 2
		S 11
		1937 from which
		A yellow pine, 22 ins. diam., bears N. $2l\frac{1}{2}^{\circ}$ E., 78 lks. dist., mkd. $\frac{1}{4}$ S 2 BT.
•		A yellow pine, 10 ins. diam., bears S. 732° E., 58 lks. dist., mkd. 4 Sll BT.
•	44.9	O A six strand smooth wire fence, bears NE. and SW.
	50.0	O Spur, slopes SW.; desc. 38 ft. over W. slope.
	56.0	0 Bottom of slope.
	56.5	O Canyon wash, 8 lks. wide, course N. 30° W.; asc. 29 ft. over E. slope.
	65.7	5 Top of slope, spur slopes S.
	73.0	O Desc. 46 ft. over W. slope.
	73.1	O A six strand smooth wire fence, bears N. and S.
	78.9	O Drain, course SW.; thence over rolling land.
	79•9	8 The cor. of secs. 2, 3, 10 and 11.
	. •	Land, slightly rolling. Soil, rocky.clay, 3rd and 4th rate on spurs and ridges, 1st rate in canyon meadows. Timber, dense yellow pine; undergrowth, fairly dense second growth yellow pine.
		N. 0° 04° E., on a random line bet. secs. 2 and 3
	40.0	0 Set temp. ½ sec. cor.
	80.2	A point 2 lks. E. of the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., described in the field notes of the S. bdy. of T. 12 N., R. 14 E., surveyed under this group.
		Thence
	-	S. 0° 03' W., on true line bet. secs. 2 and 3.
		Along nearly level top of spur which slopes NE., through dense timber.
	25.2	O A five strand smooth wire fence, bears S. 5° W. and N.5°E.
	26.0	O Same fence, bears S. 8° E. and N. 8° W.

Chains. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 2 sec. cor., with brass cap mkd. 40.22 from which A yellow pine, 8 ins. diam., bears S. 43° E., 44 lks. dist., mkd.  $\frac{1}{4}$  S 2 BT. A yellow pine, 6 ins. diam., bears N.  $57\frac{2}{3}$ ° W., 57 lks. dist., mkd.  $\frac{1}{4}$  S 3 BT. 72.20 Desc. 68 ft. over SE. slope. 80.22 The cor. of secs. 2, 3, 10 and 11. Land, nearly level.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine; undergrowth, scattering second growth yellow pine. Thence from the cor. of secs. 33 and 34, on the S. bdy. of the Tp., described in the field notes of the S. bdy. of T. 11 N., R. 14 E., resurveyed under this group.  $N_{\bullet}$  0° 02'.  $W_{\bullet}$ , bet. secs. 33 and 34. Over gently rolling land, through dense timber and undergrowth; desc. gentle N. slope. 26.00 Head of canyon, course SE. Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, in a mound of stone, 5 ft. base, 30 40.00 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. s 33 | s 34 1937 from which A yellow pine, 6 ins. diam., bears N.  $45\frac{3}{4}^{\circ}$  E., 22 lks. dist., mkd.  $\frac{1}{4}$  S 34 BT. A white oak, 8 ins. diam., bears N.  $64\frac{2}{4}$ ° W., 85 lks. dist., mkd.  $\frac{1}{4}$  S 33 BT. 78.00 Slope changes to gentle NE. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 24 ins. high, for cor. of secs. 27, 28, 33 and 34, with 00.03 brass cap mkd. TllNR14E S 28 | S 27 S 33 | S 34 from which

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A spruce, 6 ins. diam., bears N.  $53\frac{1}{4}^{\circ}$  E., 66 lks. dist., mkd. 7 ll N R 14 E S 27 BT.

BOOK 4175

21

Chains.	A yellow pine, 7 ins. diam., bears S. 14½° E., 30 lks. dist., mkd. 7 ll N R 14 E S 34 BT.
	A yellow pine, 5 ins. diam., bears S. 48° W., 20 lks. dist., mkd. T ll N R 14 E S 33 BT.
	A yellow pine, 5 ins. diam., bears N. $50\frac{3}{4}$ ° W., 47 lks. dist., mkd. T ll N R 14 E S 28 BT.
	Land, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine and white oak; undergrowth, second growth yellow pine.
	S. 89° 47' E., on a random line bet. secs. 27 and 34.
40.00	Set temp. \(\frac{1}{4}\). sec. cor.
79.98	A point 5 lks. N. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	N. 89° 45° W., on true line bet. secs. 27 and 34.
	Desc. 62 ft. over W. slope, through dense timber.
2.05	Draw, 10 lks. wide, course SW.; asc. 89 ft. over SE. slope.
6.80	Top of asc.; flat top spur, slopes SW.
11.50	Desc. 92 ft. over NW. slope
19.10	Draw, 4 lks. wide, course. SW.; asc. 68 ft. over SE. slope.
23.90	Slope changes to SW.; desc. 229 ft.
33.90	Canyon wash, 15 lks. wide, course SE.; asc. 180 ft. over NEslope.
37.80	Short spur, slopes N
39•99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
•	S 27 
	from which
•	A spruce, 15 ins. diam., bears S. 52° W., 71 lks. dist., mkd. \(\frac{1}{4}\) S 34 BT.
	A spruce, 9 ins. diam., bears N. $62\frac{3}{4}$ ° W., 32 lks. dist., mkd. $\frac{1}{4}$ S 27 BT.
	Desc. 68 ft. over NW. slope
46.50	Head of canyon, course NE.; asc. 165 ft. over NE. slope.
55.00	Top of asc.; thence over gentle NW. slope.
67:00	Drain, 15 lks. wide, course NE.
78.40	Head of canyon, course NE.
79.98	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling mountainous. Soil, rocky clay, 3rd and 4th rate.
	U. S. GOVERNMENT PRINTING OFFICE 8—8155.

Chains.	Timber, yellow pine, fir, spruce and white oak; under-
	growth, yellow pine and oak seedling.  N. 0° 02' W., bet. secs. 27 and 28.
	Over rolling land, through dense timber and undergrowth;
	desc. 148 ft. over N. slope.
7.10	Dry gulch, 15 lks. wide, course N. 80° E.; asc. 128 ft. over S. slope.
15.00	Spur, slopes SE.; desc. 166 ft. over NE. slope.
25.00	Dry gulch, head of Canyon Creek, 10 lks. wide, course S. 30° E.; asc. 160 ft. over S. slope.
30.00	Spur, slopes S. 10°E.; thence desc. 16 ft. along E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	s 28   s 27
	1937
	from which
	A pine, 10 ins. diam., bears N. 853? E., 24 lks. dist., mkd. 4 S 27 BT.
	A fir, 5 ins. diam., bears S. $6l\frac{3}{4}$ ° W., 56 lks. dist., mkd. $\frac{1}{4}$ S 28 BT.
•	Desc. 73 ft. along E. slope.
44.60	Dry gulch, 15 lks. wide, course S. 5° E.; asc. 24 ft. along W. slope.
50.00	Top of asc.; desc. 12 ft. along same slope.
51.80	Same gulch, course SW. 4 chs.; thence S.; asc. 61 ft. over SE. slope.
55.00	Spur, slopes E., 2 chs. to toe; desc. 34 ft. along E. slope.
62.60	Same gulch, bears E. 50 lks. dist., course S. 5° E.; asc. 64 ft. over SE. slope.
73.00	Top of asc.; thence along E. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T11NR14E S 21   S 22
μ.	\$ 28   \$ 27 • 1937
	from which
	A yellow pine, 8 ins. diam., bears N. $25\frac{3}{4}^{\circ}$ E., 26 lks. dist., mkd. T 11 N R 14 E S 22 BT.
	A yellow pine, 6 ins. diam., bears S. 214° E., 82 lks. dist., mkd. T 11 N R 14 E S 27 BT.
	A yellow pine, 10 ins. diam., bears S. 39° W., 120 lks. dist., mkd. T ll N R 14 E S 28 BT.

#### Subdivision of T. 11 $^{\prime}\text{N}_{\bullet}$ , R. 14 $^{\prime}\text{H}_{\bullet}$

Etak oya

. C1	nains.	A yellow pine, 6 ins. diam., bears N. 204° W.,
		89 lks. dist., mkd. T 11 M R 14 E S 21. BT.
		Land, gentle and rolling mountains. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, fir, oak and aspen; undergrowth, scrub growth of same.
		S. 89° 45' E., on a random line bet. secs. 22 and 27.
	40.00	Set temp. 4 sec. cor.
	79•90	A point 5 lks. N. of the cor. of secs. 22, 23, 26 and 27.
		Thence
		N. 89° 43' W., on true line bet. secs. 22 and 27.
•	•	Over nearly level land, through dense timber and undergrowth.
	36.90	Small ravine, course SW.
	39 <b>1</b> 95	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, in a mound of stone to top, for \frac{1}{4} sec. cor., with brass cap mkd.
		\$ 22 \frac{1}{4} \frac{1}{3} 27
		1937 from which
		A yellow pine, 10 ins. diam., bears N. 53% E.,
		25 lks. dist., mkd. \( \frac{1}{4} \) S 22 BT.
		A yellow pine, 8 ins. diam., bears S. 27° E., 82 lks. dist., mkd. 4 S 27 BT.
		· Desc. 124 ft. over SW. slope.
	51.80	Dry gulch, 10 lks. wide, course S. 10° E.; asc. 128 ft. over E. slope.
	59.90	Flat top spur, slopes s.; desc. 65 ft. over W. slope.
	73.40	Dry gulch, 10 lks. wide, course S. 5° W.; asc. 49 ft. over E. slope.
	79.90	The cor. of secs. 21, 22, 27 and 28.
	• .	Land, 1st half nearly level, 2nd half rolling. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, fir, oak and aspen; undergrowth, scrub growth of same.
		N. 0° 02' W., bet. secs. 21 and 22.
		Over nearly level land, through dense timber and undergrowth.
	15.00	Desc. 11 ft. along E. slope.
•	16.80	Dry gulch, 10 lks. wide, course SE.; asc. 46 ft. over SW. slope.
	24.00	Top of asc.; thence over nearly level land.
	37.00	· Old HeberYoung road, bears S. 60° W., and N. 60° E.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the

	Chains.	ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		1. 4.
		s 21   s 22
	,	1937
	0	from which
		A yellow pine, 8 ins. diam., bears S. 54분이 표., 42 lks. dist., mkd. 를 S 22 BT.
4		A yellow pine, 16 ins. diam., bears N. $74\frac{1}{4}$ ° W., 25 lks. dist., mkd. $\frac{1}{4}$ S 21 BT.
	44.00	Ridge, bears NE. and SW.
	46.90	Improved highway, bears S. 38° W. to Young and N. 28° E. 2 chs., thence N. 45° E. to Heber.
	49.00	Telephone line, bears along road.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.
		TllnR14E
		s 16   s 15
		S 21   S 22
		1937 from which
		A yellow pine, 6 ins. diam., bears N. 354° E., 23 lks. dist., mkd. T 11 N R 14 E S 15 BT.
		A yellow pine, 12 ins. diam., bears S. 152° E., 102 lks. dist., mkd. T 11 N R 14 E S 22 BT.
	•	A yellow pine, 6 ins. diam., bears S. 352° W., 31 lks. dist., mkd. T ll N R 14 E S 21 BT.
		A yellow pine, 6 ins. diam., bears N. 103° W., 21 lks. dist., mkd. T ll N R 14 E S 16 BT.
	•	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak and aspen; undergrowth scrub growth of same.
		S. 89° 43' E., on a random line bet. secs. 15 and 22.
	40.00	Set temp. ½ sec. cor.
	79•94	A point 14 lks. S. of the cor. of secs. 14, 15, 22 and 23.
		Thence
		N. 89° 49' W., on true line bet. secs. 15 and 22.
		Over gently rolling land, through dense timber.
	33.00	Larson truck trail, bears N. 30° W. and S. 20° E., 6 chs. to YoungHeber highway.
	39•97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	1	

4-673b

OOK 4175

S 15 Chains. 1937 from which A yellow pine, 6 ins. diam., bears S.  $21\frac{1}{4}^{\circ}$  E., 28 lks. dist., mkd.  $\frac{1}{4}$  S 22 BT. A yellow pine, 8 ins. diam., bears N. 33° W., 82 lks. dist., mkd.  $\frac{1}{4}$  S 15 BT. The cor. of secs. 15, 16; 21 and 22. 79.94 Land, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak; undergrowth, scrub growth of same. N. 0° 02' W., bet. secs. 15 and 16. Over gently rolling land, through dense timber. Divide bet. N. and S. drainage, bears NE. and SW. 10.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone to top, for 40.00 ½ sec. cor., with brass cap mkd. s 16 s 15 from which A yellow pine, 8 ins. diam., bears N. 52° E., 53 lks. dist., mkd.  $\frac{1}{4}$  S 15 BT. A yellow pine, 6-ins. diam., bears N.  $59\frac{1}{2}^{\circ}$  W., 37 lks. dist., mkd.  $\frac{1}{4}$  S 16 BT. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with 80.00 brass cap mkd. TllNR14E s 16 | s 15 1937 from which A yellow pine, 16 ins. diam., bears N.  $76\frac{1}{4}^{\circ}$  E., 135 lks. dist., mkd. T 11 N R 14 E S 10 BT. A yellow pine, 10 ins. diam., bears S.  $11\frac{1}{2}$ ° E., 72 lks. dist., mkd. T 11 N R 14 E S 15 BT. A yellow pine, 12 ins. diam., bears  $5.49^{1.0}_{2}$  W., 57 lks. dist., mkd. T 11 N R 14 E S 16 3T. A yellow pine, 14 ins. diam., bears N. 80° W., 171 lks. dist., mkd. T 11 N R 14 E S 9 BT. Land, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak; undergrowth, scrub growth of same.

<u> </u>	
Chains.	S. 89° 49' E., on a random line bet. secs. 10 and 15.
40.00	Set temp. 2 sec. cor.
79•94	A point 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	N. 89° 52' W., on true line bet. secs. 10 and 15.
•	Over gently rolling land, through dense timber.
4.80	Desc. 17 ft. along a S. slope.
6.90	Dry gulch, 8 lks. wide, course S. 60° E.; asc. 88 ft. over broken E. slope.
16.90	Top of asc.; thence over flat top spur, slopes N.
27.00	Desc. 43 ft. over W. slope.
27.15	Larson truck trail, bears N. 35° W. and S. 35° E.
34.90	Bottom of desc.; thence over nearly level land.
39•97	set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, in a mound of stone to top, for sec. cor., with brass cap mkd.
	S 10
	s 15
	1937 from which
	A yellow pine, 6 ins. diam., bears N. 182° E.,
,	23 lks. dist., mkd. 4 S 10 BT.
* 0	A yellow pine, 8 ins. diam., bears S. $62\frac{1}{5}$ ° W., 9 lks. dist., mkd. $\frac{1}{4}$ S 15 BT.
	Continue over nearly level land.
79•94	The cor. of secs. 9, 10, 15 and 16.
	Land, gently rolling to nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak; undergrowth, scrub growth of same.
	N. 0° 02' W., bet. sees. 9 and 10.
	Over nearly level land, through timber.
15.00	Dry wash, 20 lks. wide, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, in a mound of stone to top, for \frac{1}{4} sec. cor., with brass cap mkd.
, .	1 4
	s 9 s 10
	1937 from which
	A yellow pine, 8 ins. diam., bears S. 77° E., 23 lks. dist., mkd. $\frac{1}{4}$ S 10 BT.
	A yellow pine, 5 ins. diam., bears N. $65\frac{1}{4}^{\circ}$ W., 10 lks. dist., mkd. $\frac{1}{4}$ S 9 BT.

#### Subdivision of T. 11 N., R. 14 E.

TOOK 4176

Chains. 49.30	Wash, 30 lks. wide, course NW.; asc. 37 ft. over SW. slope.
54.00	Top of asc.; continue over nearly level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, in a mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
•	s 4 s 3
· ·	s 9 s 10
•	1937 from which
	A yellow pine, 14 ins. diam., bears N. 323° E., 139 lks. dist., mkd. T 11 N R 14 E S 3 BT.
	A yellow pine, 10 ins. diam., bears S. $30\frac{1}{4}$ ° E., 75 lks. dist., mkd. T 11 N R 14 E S 10 BT.
•	A yellow pine, 6 ins. diam., bears S. 562° W., 123 lks. dist., mkd. T 11 N R 14 E S 9 BT.
	A yellow pine, 8 ins. diam., bears N 38% W., 248 lks. dist., mkd. T 11 N R 14 E S 4 BT.
	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak; undergrowth, scrub growth of same.
	S. 89° 52' E., on a random line bet. secs. 3 and 10.
40.00	Set temp. 1/4 sec. cor.
79.86	A point 2 lks. S. of the cor. of secs. 2, 3, 10 and 11.
•	Thence
	N. 89° 53' W., on true line bet. secs. 3 and 10.
	Over rolling land, through dense timber; asc. 39 ft. over SE. slope.
3.35	Top of asc.; spur slopes S., 5 chs. to toe.
6.15	Desc. 79 ft. over SW. slope.
13.85	Long Tom Canyon, 20 lks. wide, course N. 15° W., asc. 148 ft. over SE. slope.
-28:40	Top of asc.; spur, slopes NE.
32.40	Desc. 15 ft. over NW. slope.
34.90	Bottom of desc.; thence over nearly level land.
39•93	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, in a mound of stone, 5 ft. base, 28 ins. high, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	s 3
7	\$ 10
	1937

from which

Chains.	A yellow pine, 7 ins. diam., bears S. 133° E., 98 lks. dist., mkd. ½ S 10 BT.
	A yellow pine, 6 ins. diam., bears N. $56\frac{1}{2}^{\circ}$ W., 58 lks. dist., mkd. $\frac{1}{4}$ S 3 BT.
	Continue over nearly level land.
42.00	Desc. 41 ft. over NW. slope.
44.00	Dry wash, 10 lks. wide, course N. 20° E.; asc. 110 ft. over E. slope.
59•85	Low, flat top spur, slopes N. 30° W.; thence over rolling land.
64.55	Larson truck trail, bears S. 50° E. and N. 50° W.
79.86	The cor. of secs. 3, 4, 9 and 10.
	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak; undergrowth, scrub growth of same.
	N. 0° 03' E., on a random line bet. secs. 3 and 4.
40.00	Set temp. 1 sec. cor.
80.23	The cor. of secs. 3, 4, 33 and 34; on the N. bdy. of the Tp., described in the field notes of the S. bdy. of T. 12 N., R. 14 E., surveyed under this group.
·	Thence
	S. 0° 03' W., on true line bet. secs. 3 and 4.
	Over nearly level land, through timber.
40.23	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, 26 ins. high, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	s 4   s 3 1937 from which
	A yellow pine, 8 ins. diam., bears N. 71° E., 101 lks. dist., mkd. 4 S 3 BT.
•	A yellow pine, 10 ins. diam., bears N. $59\frac{1}{4}^{\circ}$ W., 107 lks. dist., mkd. $\frac{1}{4}$ S 4 BT.
	Larson Canyon truck trail, bears N. and S., 50 lks, W. of $\frac{1}{4}$ sec. cor.
54 • 75	Larson Canyon truck trail, bears N. 30° W. and S. 5° E.
80.23	The cor. of secs. 3, 4, 9 and 10.
4	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak; undergrowth, scrub growth of same.
	Thence from cor. of secs. 32 and 33, on the S. bdy. of the Tp., described in the field notes of the S. bdy. of T. 11 N., R. 14 E., resurveyed under this group.
1	

4-673b

		POCK 4178
C	hains.	N. 0° 02' W., bet. secs. 32 and 33.
		Over nearly level land, through dense timber.
	18.00	Ridge, bears E. and W.
	18.30	Rim road, bears S. 83° W. and N. 80° E., 5 chs. to forks, joins HeberYoung highway.
	23.00	From this point, the west edge of a small dry lake bears E. 2.00 chs. dist., 5 chs. long, 2 chs. wide.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		S 32   S 33 1937 from which
	• •	A yellow pine, 8 ins. diam., bears N. $16\frac{1}{4}$ ° E., 83 lks. dist., mkd. $\frac{1}{4}$ S 33 BT.
	ę •	A yellow pine, 16 ins. diam., bears N. $76\frac{1}{4}^{\circ}$ W., 28 lks. dist., mkd. $\frac{1}{4}$ S 32 BT.
•	43•70	Truck trail, bears N. 80° E. and N. 70° W.
	58.84	Single wire telephone line, bears E. and W.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, .24 ins. up, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.
		. Tlinri4E.
		s 29 s 28
		s 32 s 33
		1937 from which
	_	A yellow pine, 14 ins. diam., bears N. 40½° E., 61 lks. dist., mkd. T 11 N R 14 E S 28 BT.
	•	A yellow pine, 6 ins. diam., bears S. 292° E., 43 lks. dist., mkd. T ll N R 14 E S 33 BT.
		A yellow pine, 6 ins. diam., bears S. $52\frac{1}{8}$ ° W., 71 lks. dist., mkd. T ll N R 14 E S 32 BT.
	•	A yellow pine, 5 ins. diam., bears N. 572° W., 82 lks. dist., mkd. T ll N R 14 E S 29 BT.
		Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, aspen, scattering oak; undergrowth, scrub growth of same.
	. •	S. 89° 59' E., on a random line bets. secs. 28 and 33.
	40.00	Set temp. ‡ sec. cor.
	79•97	A point 9 lks. S. of the cor. of secs. 27, 28, 33 and 34.
		Thence
	:	

4--678b

30

Chains.	Over nearly level land, through dense timber.
3.00	Desc. 75 ft. over NW. slope.
9.• 30	Ravine, 8 lks. wide, course NE., from W.; thence along the right bank.
13.35	Leave ravine, from SW.; asc. 79 ft. over SE. slope.
20.00	Top of asc.; thence over nearly level land.
39•99	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, in a mound of stone, 6 ft. base, 36 ins. high, for & sec. cor., with brass cap mkd.
·	5 28
	* s 33
	1937 from which
	A yellow pine, 10 ins. diam., bears N. 61° E.,
	68 lks. dist., mkd. $\frac{1}{4}$ S 28 BT.
ч	A yellow pine, 12 ins. diam., bears S. $13\frac{1}{2}$ ° E., 30 lks. dist., mkd. $\frac{1}{4}$ S 33 BT.
55•75	Improved highway, bears S. 16° E. to Young and N. 8° W. to Heber.
56.00	Ridge, bears N. 10° W. and S. 10° E.
65.85	A single wire telephone line, bears N. 30° E. and S. 30°W. desc. 79 ft. over SW. slope.
76.35	
79•97	The cor. of secs. 28, 29, 32 and 33.
	Land, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering aspen and oak; undergrowth, scrub growth of same.
	N. 0° 02' W., bets. secs. 28 and 29.
	Desc. 52 ft. over N. slope, through dense timber.
6.00	Wash, 10 lks. wide, course NW.; asc. 54 ft. over SW. slope; thence over level land.
30.90	Small drain, course W.
40.00	Set an iron post, 3 ft: long, 1 in diam., 12 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, 24 ins. high, for 4 sec. cor., with brass cap mkd.
	\$ 29 \( \frac{1}{4} \) \$ 28  1937  from which
	A yellow pine, 10 ins. diam.; bears N. $20\frac{1}{2}^{\circ}$ E., 24 lks. dist., mkd. $\frac{1}{4}$ S 28 BT.
	A yellow pine, 10 ins. diam., bears S. 79° W., 46 lks. dist., mkd. 4 S 29 BT.
	Continue over level land.

Chains. 80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.
	. TllnRl4E
	S 20   S 21
	s 29 s 28 · ·
	. 1937 from which
	A yellow pine, 10 ins. diam., bears N. $18\frac{1}{4}$ ° E., 21 lks. dist., mkd. T 11 N R 14 $\pm$ S 21 BT.
	A yellow pine, 8 ins. diam., bears S. 832° E., 76 lks. dist., mkd. T 11 N R 14 E S 28 BT.
	A yellow pine, 5 ins. diam., bears S. 39° W., 24 lks. dist., mkd. T ll N R 14 E S 29 BT.
÷ •	A yellow pine, 12 ins. diam., bears N. $48\frac{3}{4}$ ° W., 36 lks. dist., mkd. T 11 N R 14 E S 20 BT.
	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak and aspen; undergrowth, scrub growth of same.
	N. 89° 57' E., on a random line bet. secs. 21 and 28.
40.00	Set temp. ½ sec. cor.
79.85	A point 18 lks. N. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	N. 89° 55' W., on true line bet. secs. 21 and 28.
·	Over gently rolling land, through dense timber.
9.60	
	Old HeberYoung highway, bears NE. and SW.
23.30	Dry gulch, 10 lks. wide, course S. 10° E.
24.00	Ridge, bears NE. and SW.
25.00	· Old HeberYoung highway, bears SE. and NW.
27.60	Improved (new) highway, bears S. 23° W. to Young and N. 23° E. to Heber.
31.30	Single wire Forest Service telephone line, bears N. 20° E. and S. 20° W.
39•93	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	S 21· 4 S 28
	1937 from which
	An oak, 10 ins. diam., bears S. 51° E., 57 lks. dist., mkd. $\frac{1}{4}$ S 28 BT.

U. S. GOVERNMENT PRINTING OFFICE 6-8155

A yellow pine, 16 ins. diam., bears N. 60° W., 252 lks. dist., mkd.  $\frac{1}{4}$  S 21 3T.

Chains.	Continue over gently rolling land.
79.85.	The cor. of secs. 20, 21, 28 and 29.
	Land, gently rolling. Soil, 3rd and 4th rate rocky clay. Timber, dense yellow pine, oak and aspen; undergrowth, scrub growth of same.
	N. 0° 02' W., bet. secs. 20 and 21.
	Over nearly level land, through dense timber.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, in a mound of stone to top, for sec. cor., with brass cap mkd.
•	s 20 s 21
•	1937 from which
F '	A yellow pine, 8 ins. diam., bears N. 32° E., 69 lks. dist., mkd. 4 S. 21 BT.
	A yellow pine, 6 ins. diam., bears S. $44\frac{1}{4}^{\circ}$ W., 43 lks. dist., mkd. $\frac{1}{4}$ S 20 BT.
	Continue over nearly level land.
-80.00	the ground to bedrock, in a mound of stone, 5 ft. base, 30 ins. high, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
	Tllnr14E
	s 17   s 16
•	. S 20 S 21
	1937 from which
	A yellow pine, 10 ins. diam., bears N. 61° E., 93 lks. dist., mkd. T ll N R 14 E S 16 BT.
	A yellow pine, 6 ins. diam., bears S. 67° E., . 15 lks, dist., mkd. T ll N R 14 E S 21 BT.
	A yellow pine, 5 ins. diam., bears S. 22° W., 47 lks. dist., mkd. T 11 N R 14 E S 20 BT.
	A yellow pine, 10 ins. diam., bears N. $49\frac{3}{4}^{\circ}$ W., 108 lks. dist., mkd. T 11 N R 14 E S 17 BT.
	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scrub growth of same.
	S. 89° 55' E., on a random line bet. secs. 16 and 21.
40.00	Set temp. & sec. cor.
79.84	A point 9 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence
; •	N. 89° 51' W., on true line bet. secs. 16 and 21.

BONE 4176

1	Chains.	Over nearly level land, through dense timber.
	39 • 92	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for a sec. cor., with brass cap mkd.
		s 16
	, 6	S 21
	,	1937 from which
		•
-		A yellow pine, 14 ins. diam., bears North, 35 lks. dist., mkd. \$\frac{1}{4}\$ S 16 BT.
	•	A yellow pine, 10 ins. diam., bears S. 6° E., 60 lks. dist., mkd. $\frac{1}{4}$ S 21 BT.
		Continue over nearly level land.
	50.00	Ridge, bears S. 60° %. and N. 60° E.
	52.80	Horsetrap Canyon truck trail, bears 5. 60° W. and N.60°E.
	79.84	The cor. of secs. 16, 17, 20 and 21.
	•	Land, nearly level.
		Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak and aspen; undergrowth, scrub growth of same.
	•	
		N. 0° 02' W., bet. secs. 16 and 17.
		Over nearly level land, through dense timber.
	22.00	From this point, a small dry lake bears East, 3 chs. to center. Lake 4 chs. N. and S., and 25 chs. E. and W.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, 26 ins. high, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		1. 4.
		s 17   s 16 1937 .
		from which
		A yellow pine, 10 ins. diam., bears S. $40\frac{3}{4}^{\circ}$ E., 72 lks. dist., mkd. $\frac{1}{4}$ S 16 BT.
		A yellow pine, 10 ins. diem., bears N. $18\frac{1}{4}^{\circ}$ W., 78 lks. dist., mkd. $\frac{1}{4}$ S 17 BT.
		Continue over nearly level land.
	80,00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, in a mound of stone, 2 ft. base, 16 ins. high, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
		Tllnr14E
,	,	·
-	<u> </u>	<u>s 8   s 9</u>
		s 17 s 16
		1937 from which

A yellow pine, 6 ins. diam., bears N.  $40\frac{1}{2}$ ° E., 60 lks. dist., mkd. T 11 N R 14 E S 9 BT.

	Chains.	A yellow pine, 6 ins. diam., bears S. $60\frac{1}{4}^{\circ}$ E., 22 lks. dist., mkd. T 11 N R 14 E S 16 BT.
	•	A yellow pine, 8 ins. diam., bears S. $18\frac{1}{4}$ ° W., 22 lks. dist., mkd. T ll N R 14 E S 17 BT.
		A yellow pine, 10 kms. diam., bears N. 624° W., 31 lks. dist., mkd. T ll N R 14 E S 8 BT.
		Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scrub growth of same.
	, 0	S. 89° 51' E., on a random line bet. secs. 9 and 16.
	40.00	Set temp. 4 sec. cor.
	79.90	A point 2 lks. N. of the cor. of secs. 9, 10, 15 and 16.
		Thence
• .	•	N. 89° 50' W., on true line bets secs. 9 and 16.
		Over gently rolling land, through dense timber; desc. 19 ft. over W. slope.
	5.00	Dry wash, 20 lks. wide, course N. 30° E.
	14.00	Low flat top spur, slopes N. 30° E.; desc. 31 ft. over W. slope.
	29.10	Dry wash, 10 lks. wide, course N. 20° W.,
	39•95	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, 28 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	, c	s 9 s 16
		1937 from which
		A yellow pine, 8 ins. diam., bears S. 38° E., 64 lks. dist., mkd. ½ S 16 BT.
	. •	A yellow pine, 5 ins. diam., bears N. 25° W., 31 lks. dist., mkd. ½ S 9 BT.
	57.50	Low, flat top spur, slopes N.
	69.20	Horsetrap Canyon truck trail, bears N. 70° W. and S. 70° E.
	70.00	Ridge, bears N. 70° W. and S. 70° E.
	79.90	The cor. of secs. 8, 9, 16 and 17.
		Land, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scrub growth of same,
		N. 0° 02' W., bets. secs. 8 and 9.
		Over nearly level land, through dense timber.
	3.00	Ridge, bears N. 30° W. and S. 30° E.
	3.60	Horsetrap Canyon truck trail, bears N. 80° W. and S. 70°E.

35

#### Subdivision of T. 11 N., R. 14 E.

FCCY 4775

Chains.

Set an iron post, 3 ft, long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone to top, for  $\frac{1}{2}$  sec. cor, with brass cap mkd.

$$\begin{array}{c|c} & \frac{1}{4} \\ s, 8 & s, 9 \\ & 1937 \end{array}$$

from which

A yellow pine, 5 ins. diam., bears N.  $86\frac{1}{2}$ ° E., 17 lks. dist., mkd.  $\frac{1}{4}$  S 9 BT.

A yellow pine, 5 ins. diam., bears S.  $17\frac{1}{4}$ ° W., 11 lks. dist., mkd.  $\frac{1}{4}$  S 8 BT.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

from which

A yellow pine, 5 ins. diam., bears N. 55°-E., 21 lks. dist., mkd. T 11 N R 14 E S 4 BT.

A yellow pine, 10 ins. diam., bears S. 15° E., 103 lks. dist., mkd. T 11 N R 14 E S 9 BT.

A yellow pine, 6 ins. diam., bears S.  $64\frac{1}{4}$ ° W., 103 lks. dist., mkd. T 11 N R 14 E S 8 BT.

A yellow pine, 6 ins. diam., bears N.  $55\frac{1}{2}^{\circ}$  W., 86 lks. dist., mkd. T 11 N R 14 E S 5 BT.

Land, nearly level.

Soil, rocky clay, 3rd and 4th rate.

Timber, yellow pine; undergrowth, second growth yellow

S. 89° 50' E., on a random line bet. secs. 4 and 9.

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

79.90 A point 12 lks. 3. of the cor. of secs. 3, 4, 9 and 10.

Thence

N. 89° 55' W., on true line bet. secs. 4 and 9.

Over gently rolling land, through dense timber.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 10 ins. high, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.

from which

A yellow pine, 15 ins. diam., bears N. 65° E., 35 lks. dist., mkd.  $\frac{1}{4}$  S 4 BT.

Chains.	A yellow pine, 10 ins. diam., bears S. 30° E., 35 lks. dist., mkd. $\frac{1}{4}$ S 9 BT.
	Thence desc. 105 ft. over SW. slope.
54.85	Bottom of Horsetrap Canyon, wash, 15 lks. wide, course N. from SE.; an old corral bears South, 4.50 chs. dist.; asc. 79 ft. over E. slope.
61.75	Top of asc.; thence over nearly level land.
79.90	The cor. of secs. 4, 5, 8 and 9.
٠, ٠	Land, rolling. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine; undergrowth, pine seedling.
۵,	N. 0° 02' E., on a random line bet. secs. 4 and 5
40.00	Set temp. 4 sec. cor.
80.16	A point 14 lks. E. of the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., described in the field notes of the S. bdy. of T. 12 N., R. 14 E.
	Thence
·	S. 0° 04' E., on true line bet. secs. 4 and 5.
	Over nearly level land, through dense timber.
40.16	Set an iron post, 3 ft: long, 1 in: diam., 24 ins. in the ground to bedrock, in a mound of stone, 2 ft. base, 10 ins. high; for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
. •	s 5 $\frac{1}{4}$ s 4
- 1	from which
	A yellow pine, 12 ins. diam., bears S. $34\frac{1}{2}^{\circ}$ E., 35 lks. dist., mkd. $\frac{1}{4}$ S 4 BT.
	A yellow pine, 10 ins. diam., bears N. 74° W., 70 lks. dist., mkd. 4 S 5 BT.
71:75	Shallow drain, course NW.
80.16	The cor. of secs. 4, 5, 8 and 9.
,	Land, nearly level. Soil, rocky clay, 3rd rate. Timber, Yellow pine; undergrowth, yellow pine seedling.
	Thence from the cor. of secs. 31 and 32, on the S. bdy. of the Tp., described in the field notes of the S. bdy. of T. 11 N., R. 14 E.; resurveyed under this group.
,	N. 0° 03' W., bet. secs. 31 and 32.
	Over nearly level land, through dense timber.
20.00	Leave timber, enter east edge of meadow, bears West, 4.00 chs.; thence across same.
25.00	Leave meadow, bears West, 4.00 chs., enter timber.
38.00	Rim road, bears N. 81% E. and S. 80% W.; ridge bears N. 80° W. and S. 70° E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the

117

#### Subdivision.of T. 11 N., R. 14 E.

POOK 4176

Chains. ground to bedrock, in a mound of stone to top, for  $\frac{1}{4}$  sectors, with brass cap mkd.

from which

A yellow pine, 14 ins. diam., bears N. 86° E., 86 lks. dist., mkd. ½ S 32 BT.

A yellow pine, 10 ins. diam., bears N.  $70\frac{1}{2}^{\circ}$  W., 103 lks. dist., mkd.  $\frac{1}{4}$  S 31 BT.

60.30 Dim road, bears N. 80° E. and S. 80° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

from which

A yellow pine, 6 ins. diam., bears N. 60° E., 66 lks. dist., mkd. T 11 N R 14 E S 29 BT.

A yellow pine, 14 ins. diam., ears S.  $35\frac{1}{4}$ ° E., 99 lks. dist., mkd. T 11 N R 14 E S 32 BT.

A yellow pine, 6 ins. diam., bears S.  $13^{\frac{1}{22}}$ ° W., 48 lks. dist., mkd. T 11 N R 14 E S 31 BT.

A yellow pine, 14 ins. diam., bears N  $45\frac{1}{4}^{\circ}$  W., 20 lks. dist., mkd. T 11 N R 14 E S 30 BT.

Land, nearly level.
Soil, rocky clay, 3rd and 4th rate.
Timber, yellow pine, oak and aspen; undergrowth, scrub
growth of same.

S. 89° 58' E., on a random line bet: secs. 29 and 32.

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

79.74 A point 2 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence

4-673b

N. 89° 59' W., on true line bet. secs. 29 and 32.

Over gently rolling land, through dense timber.

25.00 Desc. 46 ft. over W. slope.

28.15 | Single wire telephone line, bears SE. and NW.

38.00 | Willow Springs Canyon, wash, 10 lks. wide, course N.

38.40 Truck trail, bears N. and S.

39.87 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, in a mound of stone, 4 ft. base, 36 ins. high, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.

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Chains.	S 29
	S 32
	1937
	from which
	A yellow pine, 6 ins. diam., bears S. 48° W., 50 lks. dist., mkd. 4 S 32 BT.
y <b>u</b>	A yellow pine, 12 ins. diam., bears N. 18° W., 52 lks: dist., mkd. 4 S 29 BT.
60.00	Small drain, course N.
79•74	The cor. of secs. 29, 30, 31 and 32.
<b>.</b>	Land, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, aspen; scattering oak; undergrowth, scrub growth of same.
	N. 89° 58' W., on a random line bet. secs. 30 and 31.
40.00	Set temp. 4 sec. cor.
80.30	A point 2 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 11 N., R. 14 E., surveyed under this group.
	Thence
, 4	S. 89° 57' E., on true line bet. secs. 30 and 31.
	Over nearly level land, through dense timber.
5•75	Rim road, bears N. 30° W. and S. 30° E.
15.80	Desc. 9 ft. along a.N. slope.
17.30	Bottom of desc; sink hole, bears N. 1 ch. dist.
20.30	Ridge, bears N. and S. 30° E.
22.30	Asc. 21 ft. along N. slope.
25.30	Top of asc.; thence continue over nearly level land.
40.30	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, in a mound of stone, 42 ft. base, 32 ins. high, for 2 sec. cor., with brass cap mkd.
	S 30
۵	s 31
	1937 from which
	A yellow pine, 8 ins. diam., bears N. 39° E., 107 lks. diss., mkd. $\frac{1}{4}$ S 30 BT.
o	A yellow pine, 12 ins. diam., bears S. 142° E., 162 lks. dist., mkd. ½ S 31 BT.
44.80	An old log corral, bears North, 2 chs. dist.
- 50 - 30	From this point, the north end of a lake bears South, 2.50 chs. dist.; the lake is 18 chs. N. and S., and 15 chs. E. and W.
80.30	The cor. of secs. 29, 30, 31 and 32.

FOOK 4175

Chains.

Land, gently rolling.
Soil, rocky clay, 3rd and 4th rate.
Fimber, yellow pine, oak and aspen; undergrowth, scrub growth of same.

N. 0° 03' W., bet. secs. 29 and 30.

Over nearly level land, through dense timber.

- 28.10 A creek, water, 10 lks. wide, 5 ins. deep, course E.
- Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, 24 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. 40.00

from which

A yellow pine, 6 ins. diam., bears East, 9 lks. dist., mkd.  $\frac{1}{4}$  S 29 BT.

A yellow pine, 6 ins. diam., bears N.  $58\frac{2}{4}$ ° W., 16 lks. dist., mkd.  $\frac{1}{4}$  S 30 BT.

- 79.00
  - Small drain, course NE.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with **00.0**8 brass cap mkd.

from which

A yellow pine, 14 ins. diam., bears N.  $33\frac{1}{4}^{\circ}$  E., 17 lks. dist., mkd. T 11 N R 14 E S 20 BT.

A yellow pine, 6 ins. diam., bears S.  $34\frac{1}{2}$ ° E., 126 lks. dist., mkd. T 11 N R 14 E S 29 BT.

A yellow pine, 12 ins. diam., bears S.  $38\frac{1}{2}$ ° W., 101 lks. dist., mkd. T 11 N R 14 E S 30 BT.

A yellow pine, 14 ins. diam., bears N.  $24\frac{1}{4}^{\circ}$  W., 19 lks. dist., mkd. T 11 N R 14 E S 19 BT.

Land, nearly level.
Soil, rocky clay, 3rd and 4th rate.
Timber, yellow pine, scattering oak and aspen; undergrowth, scrub growth of same.

- S. 89° 59' E., on a random line bet. secs. 20 and 29.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.

Thence

79.84 A point 2 1ks. N. of the cor. of secs. 20, 21, 28 and 29.

N. 89° 58' W., on true line bet. secs. 20 and 29.

Over nearly level land, through dense timber.

39.92 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

-1u	Chains.	ground, for 4 sec. cor., with brass cap mkd.	
		s 20	
		\$ 29	
		1937 from which	,
		A yellow pine, 5 ins. diam., bears South,	
	٤	35 lks. dist., mkd. \(\frac{1}{4}\) S 29 BT.	
	e b	A yellow pine, 10 ins. diam., bears N. 56° W., 36 lks. dist., mkd. 2 S 30 BT.	
	50.00	Desc. 116 ft. over SW. slope.	
,	64.85	Willow Springs Canyon, water, 10 lks. wide, 10 ins. deep, course NW. for 3.50 chs., thence NE.; asc. 68 ft. over NE. slope.	
	68.70	Top of asc.; low spur, slopes NE.	
	78.00	Small drain, course NE.	
	79.84	The cor. of secs. 19, 20, 29 and 30.	
		Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak and aspen; undergrowth, scrub growth of same.	
		N. 89° 57' W., on a random line bet. secs. 19 and 30.	_
	40.00	Set temp. 2 sec. cor.	
	E0.22	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 11 N., R. 14 E., surveyed under this group.	
		Thence	
	, ·	S. &9° 57' E., on true line bet. secs. 19 and 30.	
		Over nearly level land, through dense timber.	
	34.20	A ridge, bears NW. and S.	
	40.22	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, 24 ins. high, for \( \frac{1}{2} \) sec. cor., with brass cap mkd.	•
		s 19	
		\$ 30 1937	
	w*.	from which	
	P	A yellow pine, 6 ins. diam., bears S. 62° E., 112 lks. dist., mkd. 4 S 30 BT.	
		A yellow pine, 6 ins. diam., bears N. 244° W., 138 lks. dist., mkd. 2 S 19 BT.	
	52.30	Desc. 38 ft. over E. slope.	
	56.30	Wash, 10 lks. wide, course N. 30° E.; asc. 40 ft. over W. slope.	
	61.20	Top of asc.; thence ontinue over nearly level land.	
	80.22	The cor. of secs. 19, 20, 29 and 30.	. 8
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4-673b

BOOK 4175

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Land, nearly level.
Chains.
              Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak and aspen; undergrowth, scrub growth of same.
              N. 0° 03' W., bet. secs. 19 and 20.
              Over nearly level land, through dense timber.
              Desc. 83 ft. over NW. slope.
   19.00
              Canyon wash, 15 lks. wide, course NE.; intermittent water; asc. 55 ft. over SE. slope.
   23.85
              Spur, slopes E.; desc. 83 ft. over NE. slope.
   32.25
              Willow Springs Canyon Creek, water, 10 lks. wide, 10 ins. deep, course N. 5° W.; asc. 4 ft. along right bank.
   37.05
              Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \frac{1}{4} sec. cor., with brass cap mkd.
   40.00
                                          s 19 | s 20
                                                                                   from which
                      A yellow pine; 6 ins. diam., bears S. 68\frac{1}{2}° E.; 66 lks. dist., mkd. \frac{1}{4} S 20 BT.
                      A yellow pine, 8 ins. diam., bears N. 85\frac{2}{4}° W., 127 lks. dist., mkd. \frac{1}{4} S 19 BT.
              Same creek, course N. 5° E.; asc. 15 ft. along E. slope.
   41.60
   61.00
              Slope changes to NE.; desc. 37 ft.
              Ravine, 5 lks. wide, course E., 2.50 chs. to Willow Springs Canyon Creek; asc. 76 ft. over SE. slope.
   63.00
              Spur, slopes E.; desc. 60 ft. over NE. slope.
   76.25
              Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with
   80.00
              brass cap mkd.
                                                TllNR14E
                                              s-18 / s 17
                                              S 19 | S 20
                                                                                   from which
                      A fir, 12 ins. diam., bears N. 42\frac{1}{2}° E., 48 lks. dist., mkd. T 11 N R 14 E S 17 BT.
                     A yellow pine, 5 ins. diam., bears S. 47\frac{1}{2}° E., 53 lks. dist., mkd. T ll N R 14 E S 20 BT.
                      A yellow pine, 6 ins. diam., bears S. 38\frac{2}{4}° W., 67 lks. dist., mkd. T 11 N R 14 E S 19 BT.
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A fir , 6 ins. diam., bears N. 193° W., 30 lks. dist., mkd. T 11 N R 14 E S 18 BT.

Land, gently rolling.

Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, fir, oak and aspen; undergrowth, scrub growth of same. 4-673b

Chai	ns.	S. 89° 58' E., on a random line bet. secs. 17 and 20.
40	.00	Set temp. ½ sec. cor.
79	.80	A point 2 lks. S. of the cor. of secs. 16, 17, 20 and 21.
		Thence
		N. 89° 59' W., on true line bet. secs. 17 and 20.
		Over nearly level land, through dense timber.
39	•90	Set an iron post, 3 ft. long, 1 in. diam., 27 ins! in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		s 17
	:	S 20
		1937 from which
		A yellow pine, 6 ins. diam., bears N. 32° E., 24 lks. dist., mkd. 4 S 17 BT.
		A yellow pine, 6 ins. diam., bears S. $66\frac{3}{4}$ ° W., 39 lks. dist., mkd. $\frac{1}{4}$ S 20 BT.
50	•00	Desc. 40 ft. along S. slope.
60	.00	Bottom of desc.; thence over nearly level land.
71	50	Desc. 92 ft. over SW. slope.
77	·40	Willow Springs Canyon Creek, 10 lks. wide, 8 ins. deep, course N.; asc. 31 ft. over E. slope.
79	08.	The cor. of secs. 17, 18, 19 and 20.
		Land, Nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, oak, fir and aspen; undergrowth, scrub growth of same.
		N. 89° 57' W., on a random line bet. secs. 18 and 19.
40	.00	Set temp. 1/4 Sec. cor.
80	• 26	A point 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 11 N., R. 14 E., surveyed under this group.
		Thence
		S. 89° 54' E., on true line bet. secs. 18 and 19.
		Over nearly level land, through dense timber.
35	.30	
40	26	Set an iron post, 3 ft. long l in. diam., 14 ins. in the ground to bedrock, in a mound of stone to top, for \( \frac{1}{4} \) seccor., with brass cap mkd.
		. S 18 14 S 19
		1937 from Which

BOOK 4175

	Chain	s.	. A yellow pine, 12 ins. diam., bears N. $19\frac{1}{8}^{\circ}$ .E., 49 lks. dist., mkd. $\frac{1}{4}$ \$.18 BT.
		4 1	A yellow pine, 6 ins. diam., bears S. $20\frac{1}{4}^{\circ}$ E., 57 lks. dist., mkd. $\frac{1}{4}$ S.19 BT.
	65.	20	Desc. 65 ft. along a N. slope.
	80.	26	The cor. of secs. 17, 18, 19 and 20.
			Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, oak, aspen and fir; undergrowth, scrub growth of same.
	•		N. 0° 03' W., bet. secs. 17 and 18.
			Over gently rolling land, through dense timber.
	0.	30	Ravine, course E.; asc. 51 ft. over SE. slope.
	4.	00	Top of asc.; thence along E. slope.
	18.	80	Spur, slopes E.; desc. 103 ft. over NE. slope.
	29.	35	Bottom of desc.; thence over nearly level land.
	34•	75	Desc. 43 ft. along broken, rocky E. slope.
	40.	00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, in a mound of stone, 5 ft. base, 36 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
			s 18   s 17
			1937 from which
	*	•	A spruce, 6 ins. diam., bears N. 692° E., 32 lks. dist., mkd. 4 \$ 17 BT.
			A spruce, 4 ins. diam., bears N. 62° W., 12 lks. dist., mkd. 4 S 18 BT.
	•		Desc. 12 ft. over NE. slope.
	41.	<b>6</b> 8	Willow Springs Canyon Creek, 20 lks. wide, 5 ins. deep, course N. 30° W.; asc. 143 ft. over SW. slope.
	54•	70	Top of asc.; desc. 195 ft. over steep NW. slope.
	65.	00	Willow Springs Canyon Creek, 20 lks. wide, 5 ins. deep, course N. 20° E.; asc. 185 ft. over SE. slope.
-	79.	20.	Top of asc.; spur, slopes E.
	80.	00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, in a mound of stone, 6 ft. base, 36 ins. high, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.
			TllNR14E  S 7 S 8
			s 18   s 17 1937
١			from which

from which

A yellow pine, 8 ins. diam., bears N.  $51\frac{1}{2}$ ° E., 68 lks. dist., mkd. T 11 N R 14 E S 8 BT.

Chains.	A yellow pine, 10 ins. diam., bears S. 53° E., 52 lks. dist., mkd. T 11 N R 14 E S 17 BT.
. •	-A yellow pine, 6 ins. diam., bears S. 38° W., 35 lks. dist., mkd. Tll.NR 14 E S 18 BT.
	A yellow pine, 12 ins. diam., bears N. $17\frac{1}{2}^{\circ}$ W., 56 lks. dist., mkd. T 11 N R 14 E S 7 BT.
t ·	Land, nearly level, gently rolling. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, fir, spruce, oak and aspen; undergrowth, scrub growth of same.
	S. 89° 59' E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ½ sec. cor.
79.85	The cor. of secs. 8, 9, 16 and 17.
	Thence
	N. 89° 59' W., on true line bet. secs. 8 and 17.
	Over nearly level land, through dense timber.
39•92	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone to top, for \$\frac{1}{4}\$ sec. cor., with brass cap mkd.
	. s 8
	s 17 1937
	from which
	A yellow pine, 5 ins. diam., bears North, 22 lks. dist., mkd. 4 S 8 BT.
	A yellow pine, 6 ins: diam., bears S. $40\frac{1}{4}^{\circ}$ E., 24 lks: dist., mkd. $\frac{1}{4}$ S.17 BT:
65.00	Desc. 251'ft. over W. slope.
71.75	Rim rock bears N. and S.; slope becomes very steep.
76.10	Willow Springs Canyon Creek, 20 lks. wide, 8 ins. deep, course N.; asc. 200 ft. over steep E. slope
79.85	The cor. of secs. 7, 8, 17 and 18.
	Land, nearly level, steep canyon slopes. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, fir, spruce, oak and aspen; under-
	growth, scrub growth of same.  N. 89° 54' W., on a random line bet. secs. 7 and 18.
40.00	Set temp. 4 sec. cor:
80.16	A point 9 lks. N. of the cor. of secs. 7, 12, 13 and 18,
	on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 11 N., R. 14 E., surveyed under this group.
	Thence
	S. 89° 58' E., on true line bet. secs. 7 and 18.
, , v	Over nearly level land, through dense timber.
1	

Chains. 20.15	Rim of Chevlen Canyon, bears N. and SW.; desc. 285 ft. over precipitous E. slope.
26.76	Chevelon Canyon, 40 lks. wide, intermittent water, course N. from SW.; asc. 307 ft. over precipitous W. slope.
34•35	Top of asc.; rim bears N. and S.; thence over gentle W. slope.
40.16	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, in a mound of stone to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
:	. S 7 
•	A yellow pine, 12 ins. diam., bears N. 9° W., 19 lks. dist., mkd. 4 S 7 BT.
·	A yellow pine, 4 ins. diam., bears S. 18° W., 21 lks. dist., mkd. 4 S 18 BT.
53.65	Willow Springs truck trail, bears N. 10° W. and S. 10° E.
80.16	The cor. of secs. 7, 8, 17 and 18.
	Land, nearly level, precipitous canyon slopes. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, fir, spruce, oak and aspen; undergrowth, scrub growth of same.
	N. 0° 03' W., bet. secs. 7 and 8.
	Through dense timber, desc. 213 ft. over NE. slope.
5.05	Willow Springs Canyon Creek, 20 lks. wide, 5 ins. deep, course NW.; asc. 272 ft. over SW. slope.
29.30	Top of asc.; thence along gentle W. slope.
40,.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, in a mound of stone, 2 ft. base, 22 ins. high, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
•	$\frac{1}{4}$ S 7   S 8-1937 from which
	A yellow pine, 12 ins. diam., bears S. $64\frac{1}{2}$ ° E., 84 lks. dist., mkd. $\frac{1}{4}$ S 8 BT.
	A yellow pine, 14 ins. diam., bears S. $67\frac{1}{2}$ ° W., 90 lks. dist., mkd. $\frac{1}{4}$ S 7 BT.
	Thence over nearly level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
	TllNR14E
	<u>s 6 s 5</u>
	s 7 s 8 1937

46

	Chains.	from which
		A yellow pine, 5 ins. diam., bears N. 34½° E.,
-		103 lks. dist., mkd. T ll N R 14 E S 5 BT.
		A yellow pine, 5 ins. diam., bears S. $50\frac{1}{2}$ ° E., 98 lks. dist., mkd. T ll N R 14 E S 8 BT.
		A yellow pine, 6 ins. diam., bears S. 542° W., 150 lks. dist., mkd. T 11 N R 14 E S 7 BT.
		A yellow pine, 8 ins. diam., bears N. 562° W., 49 lks. dist., mkd. T ll N R 14 E S 6 BT.
		Land, rolling to nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, fir, spruce, oak and aspen; undergrowth, scrub growth of same.
		S. 89° 59' E., on a random line bet. secs. 5 and 8.
	40.00	Set temp 4 sec. cor.
	79.85	A point 2 lks. N. of the cor. of secs. 4, 5, 8 and 91
		Thence
*	•	N. 89° 58' W., on true line bet. secs. 5 and 8.
		Over gently rolling land, through dense timber.
	18.00	Rocky drain, 10 lks. wide, course N. 20° W.; this is the head of the W. branch of Horsetrap Canyon.
	39•93	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, in a mound of stone to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	•	·
	٠	* s 8
		1937 from which
	g	A yellow pine, 10 ins. diam., bears S. 62° W., 117 lks. dist., mkd. 4 S 8 BT.
		A yellow pine, 6 ins. diam., bears N. 40° W., 38 lks. dist., mkd. 4 S 5 BT.
	53•40	Horsetrap Canyon truck trail, bears N. 40° W. and S. 40°E.
	59.00	From this point, the center of a small lake bears South, 3.50 chs.; 5 chs. N. and S., 3 chs. E. and W., very little water.
	79.85	The cor. of secs. 5, 6, 7 and 8.
	•	Land, gently rolling.  Soil, rocky clay, 3rd and 4th rate.  Timber, yellow pine, scattering oak; undergrowth, scrub growth of same.
		N. 89° 58' W., on a random line bet. secs. 6 and 7.
	40.00	Set temp. 4 sec. cor.
	80.17	A point 9 lks. S. of the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 11 N., R. 14 E. surveyed under this group.

EDOK 4175

Chains.	Thence
	S. 89° 54' E., on true line bet. secs. 6 and 7.
	Over nearly level land, through dense timber.
30.15	Desc. 182 ft. over SI. slope of spur which slopes N.80°E.
40.17	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 2 sec. cor., with brass cap mkd.
	\$ 6 \$ 7 1937 from which
	A yellow pine, 10 ins. diam., bears N. 57° E., 68 lks. dist., mkd. ½ S 6 BT.
	A yellow pine, 12 ins. diam., bears S. 12° E., 15 lks. dist., mkd. 4 S 7 BT.
41.20	Slope changes to precipitous 2.; desc. 332 ft.
47•75	Chevlan Canyon, wash, 40 lks. wide, course N.; asc. 500 ft. over precipitous W. slope.
59.65	Top of asc.; rim bears N. and S.; thence over nearly level land.
80.17	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling, precipitous slopes. Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, fir, spruce and oak; undergrowth, scrub growth of same.
	N. 0° 05' W., on a random line bet. secs. 5 and 6.
40.00	Set temp. 1/4 sec. cor.
0.10	A point 7 lks. E. of the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., described in the field notes of the S. bdy. of T. 12 N., R. 14 E., surveyed under this group.
<b>a</b> .	Thence
•	S. 0° 08' E., on true line bet. secs. 5 and 6.
:	Over gently rolling land, through dense timber.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, in a mound of stone to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	s 6   s 5 1937 from which
: 1	A yellow pine, 5 ins. diam., bears S. 81° E., 35 lks. dist., mkd. ½ S 5 BT.
	A yellow pine, 6 ins. diam., bears N. $71\frac{1}{2}^{\circ}$ W., 62 lks. dist., mkd. $\frac{1}{4}$ S 6 BT.
80.10	The cor. of secs. 5, 6, 7 and 8.

Chains.

Land, nearly level.

Soil, rocky clay, 3rd and 4th rate. Timber, yellow pine, scattering oak; undergrowth, scrub growth of same.

Final tests of instruments.

## Buff No. 9305.

June 30, 1937: In camp, in the NE4 of sec. 24, T.llN. R.14E., on the mer. established as described in the field notes of the Third Stan. Par. North, through Rs. 15, 14 and a portion of 13 East., resurveyed under this group, at 8:00 a.m., appt. time, I set 34° 20' on the lat. arc, 23° 11' 30" N. on the decl. arc, and determine a mer. with the solar, which I find to agree with the true mer.

At appt. noon, with the lat. arc unchanged, I orient the transit in the meridian, and obs. the sun on the meridian with the solar attachment. I read 23° 10° 30" N. from the decl. arc, which agrees with the computed decl. of the sun.

At 4:00 p.m., appt. time, with the lat. arc unchanged, I set 23° 10° 15" N. on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

### Buff No. 9984.

August 8, 1937: On the above meridian, at 8:00 a.m., appt. time, I set 34° 20' on the lat. arc, 16° 10' 00" N. on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

At appt. noon, with the lat. arc unchanged, I orient the transit, obs. the sun on the meridian, and read 16° 06' 30" N. from the decl. arc, which agrees with the computed declination of the sun.

At 4:00 p.m., appt. time, with the lat. arc unchanged, I set 16° 04' 15" N., on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

#### Leitz'No. 6166.

June 17, 1937: On the above meridian, at 7:00 a.m., appt. time, I set 34° 20' on the lat. arc, 23° 24' 00" N. on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

At appt. noon, with the lat. arc unchanged, I obs. the sun on the mer., and read 23° 23' 30" N. from the decl. arc, which agrees with the computed decl. of the sun.

At 5:00 p.m., appt. time, with the lat. arc unchanged, I set 23° 24' 45" N. on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

For the final test of Buff No. 16723, refer to the final test as outlined in the field notes of the subdivisional lines of frac. township 12 north, range  $13\frac{1}{2}$  east, surveyed under this group.

General Description

The township is generally level land, falling away to precipitous canyon slopes on the southern and western edges of the township. Drainage is southerly in the southeast corner of the township, and northerly in the remainder of the area. The soil is a rocky clay, third and fourth rate, excepting in the canyon meadows, where it is first rate.

There is a heavy stand of yellow pine timber, ranging up to 20 ins. diameter, with a scattering growth of white oak, spruce, fir, juniper and aspen, the latter group being largely confined to the southern and western

BOOK SITE

49

edges of the township. There is a fairly dense undergrowth of seedling and second growth of the same species of timber.

Canyon Creek, in the eastern portion of the township, carries some water, the source of which is Sheep Springs, in the NE4 of section 24. There is also water in Willow Springs Canyon, in the western portion of the township. There are some small, shallow lakes in the western portion of the township, but they are either dry or nearly so, depending mainly on seasonal rains for source of water.

There are no mineral developments or evidence of minerals in the township. There is a forest homestead in section 2, which is known as the Wilbur Ranch.

There are no settlements in the township, and no improvements other than various forest protection truck trails and telephone lines of the Forest Service. An improved highway from Young to Heber crosses the township in a general northeasterly and southwesterly direction through sections 13, 14, 23, 22, 21, 28 and 33.

BOCK 4175

4--680 (Revised May 1934)

# FIELD ASSISTANTS

Principal Assistant
tt
n
Chainman
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Flagman
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Moundsman
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Axeman
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(2) BOOK 4175

### CERTIFICATE OF

#### **SURVEYOR**

John Boggs, Claude F. Warner and T	hornton	n Fitzhu	gh.	
Transitmen, General Land Office		, HER	EBY CERTIFY U	oon honor that, in
pursuance of special instructions bearing date of the	20th	day of	June	,1934
received from the district cadastral engineer for	Arizon	аа		-, with assignment
and July 11, 1937 nstructions dated May 15, June 4, 4, we have	e surveyed	the su	bdivisiona	l lines of
township ll North, range 14 east,	) 			
River of the Gila and Salt A Meridian, in the Star				
represented in the foregoing field notes as having been	n executed	by us and	under our direct	ion; and that said
survey has been made in strict conformity with said	instruction	ns, the Man	ual of Instruction	ons for the Survey
of the Public Lands of the United States, and in the	specific m	anner descri	bed in the foreg	going field notes.
Glendale, California: January 6, 1938.		Horac	e M. 9	miseall pd Surveyor
Phoenix, Arizona, January 12, 1938.		Clan	do F. W	ramer
Tuscon Arizona January 24 1938	<i>2</i>	Thorns	Transitm	- hugh
Kingman aryma faminary 28/	1931	Lolan	Transitm Bogn	an 🗸 1
CERTIFICATE	E OF APP	PROVAL	Transitm neral Land	an Office
	Office		PERVISOR OF SU	
I	Denver,	Colorad	lo,	JAN 8 1, 1940
The foregoing field notes of the survey of the	subdivi	sional l	ines of to	wnship 11
north, range 14 east, of the Gila				
State of Arizona,				•
Diato of Allzona,				,
executed by Horace M. Muscott, Public Le F. Warner, and Thornton Fitzhugh, To under special instructions dated June	and Sur ransitm	veyor, an	nd John Bog al Land Of	gs,Claude
instructions dated May 15, June 4 and June	e 11, 1	937, hav	ving been critics	ally examined, and
the necessary corrections made prior to their certifica	tion by the	e engineer, t	he said field not	es, and the survey
therein described, are hereby approved.		~ <b>4</b> /	$\bigcap$ $\wedge$	
		Danlitt.	Johnson	rvisor of Surveys.
			7 Super	rvisor of Surveys.
- <del>CERTIFICATE</del>	OF TRAI	NSCRIPT-		
-I CERTIFY that the foregoing transcript of the fie	ald notes of	the shows	dogoribod gurror	ra in .
			_	
, is a true copy of the	⊢ <del>original h</del>	<del>e.u notes on</del>	-HIC IN the publi	e survey office.
	<b></b>		***************************************	
			-U.S. Super	visor of Surveys.