# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FIELD NOTES

of the

Survey of a Portion of the Subdivisional Lines
in
Township 5 South, Range 28 East
<u> </u>
Of theGila and Salt River Meridian,
In the State ofArizona
EXECUTED BY
Horace G. Parker, Cartographer Cadastral
·
Under special instructions dated November 16 , 1954 , which provided
for the surveys included under Group No. 299, approved November 16, 1954
and assignment instructions dated
Survey commenced, 1955
Survey completed, 1955

u. s. GOVERNMENT PRINTING OFFICE 16-56770-1

## INDEX DIAGRAM

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16-56770-1

#### Survey of a Pertien of the Subdivisional Lines in T. 5 S., R. 28 E.

#### Chains

The south boundary of T. 5 S., R. 28 E., (First Standard Parallel Bouth) was surveyed by Contzen in 1895. The east boundary, the east half of the north boundary and sections 1 and 2 were surveyed and the east half mile of the south boundary of section 56 was resurveyed by W. B. Kimmell in 1913, as shown on plat approved June 19, 1915. The west half of the north boundary was surveyed by C. E. Hunter in 1954. The south and west boundaries of sections 5, 10, 11 and 12 were surveyed by W. H. Thorn in 1921, as shown on the plat approved June 7, 1925.

For the tests of instruments and methods used, refer to the field notes of T. 6 S., R. 28 E., executed under this same group.

The following field notes are those of the survey of a portion of the subdivisional lines in T. 5 S., R. 28 E.

The survey was initiated on the official request of the Arizona State Land Department, Phoenix, Arizona.

The direction of the lines of survey were determined from the azimuth of the U.S.C. & G. S. triangulation station Guthrie and by sustained angulation carried forward and supplemented by altitude observations on the sun for azimuth taken throughout the work.

The geographic position, as recorded on the plat approved June 7, 1925, for the SE. corner of the township is latitude 52° 56° 57" N., and lengitude 109° 24' 11" W. The magnetic declination is 15° 50° E.

Beginning the subdivisional survey at the standard corner of secs. 33 and 34, on the S. bdy. of the township, menumented with a malpais stone, 12x12x10 ins. above ground, firmly set, marked and witnessed as described in the official record.

N. 0° 02' W., bet. sees. 33 and 34.

Over rough mountainous land, through scattering undergrowth; asc. 277 ft. over steep rocky 8. slope.

12.00 Top of spur from ridge, slopes E. 4 chs., thence SSE.; desc. 70 ft. over N. slepe.

14.58 Trail, bears NW. and SE.

25.70 Bettom of descent; begin ascent, asc. 245 ft. ever S. slepe.

38.60 Top of spur from ridge, slopes SE. 3 chs., thence 8.

40.00 Point for the 2 sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, 25 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

raise a mound of stone, 4 ft. base, 2 ft. high, W. of corner.

Continue over mountainous land, through scattering timber; desc. 46 ft. over NE. slope.

45.00 Bottom of descent; begin ascent, asc. 18 ft. over SE. slepe.

48.90 Top of ascent, slopes E.; desc. 275 ft. over ENE. slope.

Survey of a Portion of the Subdivisional Lines in T. 5 S., R. 28 E.

• • • •	
Chains	ani A
63.50	Wash, 40 lks. wide, 4 ft. deep, drains SE.; asc. 285 ft. over S. slope.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 25 ins. diam., 8 ins. in the ground to solid reek, and in a mound of stone to top, with brass cap mkd.
	**
	8 33 8 34 2 15 20 45 20 45 10 10 10 10 10 10 10 10 10 10 10 10 10
1. 5.1 le	raise a mound of stone, 4 ft. base, 25 ft. high, W. of corner.
	Land, rough mountainous. Soil, gravealy and rocky, 4th rate. No timber.
	Undergrowth, sagebrush, ecetille, eakbrush and cacti.
	N. 0° 02' W., bet. sections 27 and 28.
	Over rough meuntainous land, through scattering undergrowth; ase. 199 ft. ever steep rocky SW. slepe.
7.90	Top of rocky spur from ridge, slopes SE.; desc. 255 ft. over steep rocky H. slope.
20.40	Bottom of slope; asc. 17 ft. over SE, slope.
25.46	Top of ascent, slopes E.; desc. 44 ft. along E. slope.
40.00	Point for the 1 sec. cor. of secs. 27 and 28.
• : <b>:</b> : 7	Set an iron post, 30 ins. long, 22 ins. diam., 20 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.
in the second	\$ 28   \$ 27 · · · · · · · · · · · · · · · · · ·
• .2	raise a mound of stone, 4 ft. base, 2g ft. high, W. of corner.
	Continue over mountainous land; desc. 12 ft. over E. slope.
40.10	Wash, 70 lks. wide, 6 ft. deep, drains SE. 2 chs., thence SSE.
53.70	Begin ascent, asc. 309 ft. over steep rocky SW. slope.
72.95	Top of ascent, slopes W.; desc. 101 ft. over MW. slope.
79.58	Point for the witness cor. of secs. 21, 23, 27 and 28.
• ' ,'.	Set an iron post, 50 ins. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
1	
• 4	1955
	raise a mound of stone, 4 ft. base, 25 ft. high, W. of corner.

Begin ascent, asc. 139 ft. over steep rocky SW. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the \$\frac{1}{4}\$ sec. cor. of secs. 21 and 22.  Set an iron post, 30 ins. long, 2\frac{1}{2}\$ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Soil, grawelly and rocky, 4th rate.  No timber.  Undergrowth, sagebrush, occille, oakbrush and cacti.  N. 0° 02' W., bet. sees. 21 and 22.  Over rough mountainous land, through scattering undergrowth; desc. 12 ft. ever WW. slope.  Nash from ME, 40 lks. wide, 8 ft. deep, drains SSW.; asc. 133 ft. over steep rocky S. slope.  Top of ascent, slopes E.; desc. 29 ft. over WWE. slope.  Begin ascent, asc. 139 ft. over steep rocky SW. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the ½ sec. cor. of sees. 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$21   8 22	80.00	the steep left bank of a wash, bearing NE. and SSW.; not
Soil, grawelly and rocky, 4th rate.  No timber.  Undergrowth, sagebrush, occille, oakbrush and cacti.  N. 0° 02' W., bet. sees. 21 and 22.  Over rough mountainous land, through scattering undergrowth; desc. 12 ft. ever WW. slope.  Nash from ME, 40 lks. wide, 8 ft. deep, drains SSW.; asc. 133 ft. over steep rocky S. slope.  Top of ascent, slopes E.; desc. 29 ft. over WWE. slope.  Begin ascent, asc. 139 ft. over steep rocky SW. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the ½ sec. cor. of sees. 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$21   8 22		Land rough mountainous
Undergrowth, sagebrush, ocotillo, oakbrush and cacti.  N. 0° 02' W., bet. secs. 21 and 22.  Over rough mountainous land, through scattering undergrowth; desc. 12 ft. ever BNW. slope.  Wash from NE., 40 lks. wide, 8 ft. deep, drains SSW.; asc. 133 ft. over steep rocky S. slope.  Top of ascent, slopes W.; desc. 29 ft. over BNW. slope.  Begin ascent, asc. 139 ft. over steep rocky S. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the ½ sec. cor. of secs. 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  2 1   S 22   1955  raise a mound of stone, 4 ft. base, 2½ ft. high, W. of corner.  Continue over mountainous land, through scattering undergrowth; asc. 714 ft. over steep rocky EW. slope.  Billaide wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. over steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of secs. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  To S. R. 28 E S. 16   S. 15 S. 22	e Green	Soil, gravelly and rocky, 4th rate.
N. 0° 02' W., bet. secs. 21 and 22.  Over rough mountainous land, through scattering undergrowth; desc. 12 ft. over WW. slope.  Nash from NE., 40 lks. wide, 8 ft. deep, drains SSW.; asc. 133 ft. over steep rocky S. slope.  Top of ascent, slopes E.; desc. 29 ft. over WWE. slope.  24.55  Begin ascent, ase. 139 ft. over steep rocky SW. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the ½ sec. cor. of secs. 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$21   S 22		
Over rough mountainous land, through scattering undergrowth; desc. 12 ft. over NNW. slope.  Nash from NE., 40 lks. wide, 8 ft. deep, drains SSW.; asc. 133 ft. over steep rocky S. slope.  Top of ascent, slopes W.; desc. 29 ft. over NNW. slope.  Begin ascent, asc. 139 ft. over steep rocky SW. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the \$\frac{1}{2}\$ sec. oor. of secs. 21 and 22.  Set an iron post, 30 ins. long, \$2\frac{1}{2}\$ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  S 21   S 22   1955  raise a mound of stone, 4 ft. base, \$2\frac{1}{2}\$ ft. high, W. of corner.  Continue over mountainous land, through scattering undergrowth; asc. 714 ft. over steep rocky NEW. slope.  Hillside wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. over steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of secs. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, \$2\frac{1}{2}\$ ins. diam., 15 ins. in the ground to solid reck, and in a mound of stone to top, with brass cap mkd.  T 5 S R 28 E S 16   S 15 S 22 1955  raise a mound of stone, 4 ft. base, \$2\frac{1}{2}\$ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.	ىلارىيى ئى دە. ئىلارلىقىدى ئى دە.	ondergrowth, bagebrush, occountie, oakbrush and cacti.
desc. 12 ft. over NNW. slope.  Wash from NE,, 40 lks. wide, 8 ft. deep, drains SSW.; asc. 133 ft. over steep rocky S. slope.  Top of ascent, slopes E.; desc. 29 ft. over MNE. slope.  24.55  Begin ascent, asc. 139 ft. over steep rocky SW. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the \$\frac{1}{2}\$ sec. cor. of secs. 21 and 22.  Set an iron post, 30 ins. long, 2\$\frac{1}{2}\$ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$21   \$22		N. 0° 02' W., bet. secs. 21 and 22.
133 ft. over steep rocky S. slope.  Top of ascent, slopes E.; desc. 29 ft. over MNE. slope.  24.55  Begin ascent, asc. 139 ft. over steep rocky SW. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  10.00  Point for the ½ sec. cor. of secs. 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  21   S 22   1955  raise a mound of stone, 4 ft. base, 2½ ft. kigh, W. of corner.  Continue over mountainous land, through scattering undergrowth; asc. 714 ft. over steep rocky WSW. slope.  Hillside wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. over steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of seca. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.  To S. R 28 E S 16   S 15 S 21   S 22 1955  raise a mound of stone, 4 ft. base, 2½ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.		
Begin ascent, asc. 139 ft. over steep rocky SW. slope.  Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the \$\frac{1}{2}\$ sec. cor. of secs. 21 and 22.  Set an iron post, 30 ins. long, 2\frac{1}{2}\$ ins. dism., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$\frac{1}{4}\$ S 22 \$ 1955  raise a mound of stone, 4 ft. base, 2\frac{1}{2}\$ ft. kigh, W. of corner.  Continue over mountainous land, through scattering undergrowth; asc. 714 ft. over steep rocky WSW. slope.  Billaide wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. over steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of seca. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, 2\frac{1}{2}\$ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$\frac{1}{2}\$ S R 28 E \$\frac{1}{2}\$ S 22 \$\fr	6.00	
Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.  Point for the \( \frac{1}{2} \) sec. cor. of secs. 21 and 22.  Set an iron post, 30 ins. long, 2\( \frac{1}{2} \) ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \[ \frac{1}{4} \text{S} \text{ 21   S} \text{ 22} \]  1955  raise a mound of stone, 4 ft. base, 2\( \frac{1}{2} \) ft. high, W. of corner.  Continue over mountainous land, through scattering undergrowth; asc. 714 ft. over steep rocky NSW. slope.  Hillside wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. over steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of seca. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, 2\( \frac{1}{2} \) ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  T 5 S R 28 E S 16   S 15 S 21   S 22 1955  raise a mound of stone, 4 ft. base, 2\( \frac{1}{2} \) ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.	14.57	Top of ascent, slopes E.; desc. 29 ft. over MRE. slope.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$21   S 22	24.55	Begin ascent, asc. 139 ft. over steep rocky SW. slope.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  \$ 21   S 22 \$ 1955  raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.  Continue over mountainous land, through scattering undergrowth; asc. 714 ft. over steep rocky NSW. slope.  Hillaide wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. over steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of seca. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.  T 5 S R 28 K S 16   S 15 S 21   S 22 1955  raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate. No timber.	34.80	Small hillside wash, 3 lks. wide, 5 ft. deep, drains SE.
ground to solid rock, and in a mound of stone to top, with brass cap mkd.    2	40.00	Point for the 2 sec. cor. of secs. 21 and 22.
1955  raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.  Continue over mountainous land, through scattering undergrowth; asc. 714 ft. over steep rocky NSW. slepe.  Hillside wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. ever steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of seca. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.  T 5 S. R 28 E  S 16   S 15  S 21   S 22  1955  raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.		ground to solid rock, and in a mound of stone to top, with
Continue over mountainous land, through scattering undergrowth; asc. 714 ft. over steep rocky NSW. slope.  Hillside wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. ever steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of seca. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.  To S. R. 28 E  S. 16   S. 15  S. 21   S. 22  1955  raise a mound of stone, 4 ft. base, 2½ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.		s 22
asc. 714 ft. over steep rocky NSW. slope.  Hillaide wash, 25 lks. wide, 4 ft. deep, drains SW.  Top of spur from ridge, slopes W.; desc. 178 ft. over steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of secs. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.  T 5 S R 28 B S 16   S 15 S 21   S 22 1955  raise a mound of stone, 4 ft. base, 2½ ft. high, W. of corner.  Land, rough mountainous. Soil, gravelly and rocky, 4th rate. No timber.		raise a mound of stone, 4 ft. base, 22 ft. high, W. of corner.
Top of spur from ridge, slopes W.; desc. 178 ft. over steep rocky N. slope.  Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of secs. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.  T 5 S R 28 E S 16   S 15 S 21   S 22 1955  raise a mound of stone, 4 ft. base, 2½ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.		
Head of wash, 40 lks. wide, 10 ft. deep, drains W.; asc. 34 ft. over S. slope.  Point for the cor. of secs. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  T 5 S. R 28 B  S 16   S 15  S 21   S 22  1955  raise a mound of stone, 4 ft. base, 2½ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.	49.90	Hillaide wash, 25 lks. wide, 4 ft. deep, drains SW.
Point for the cor. of secs. 15, 16, 21 and 22.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.  T5S. R28 E S16   S15 S21   S22 1955  raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.  Land, rough mountainous. Soil, gravelly and rocky, 4th rate. No timber.	68.00	
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to selid rock, and in a mound of stone to top, with brass cap mkd.  T 5 S R 28 E  S 16   S 15  S 21   S 22  1955  raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.	76.30	
ground to solid rock, and in a mound of stone to top, with brass cap mkd.  T 5 S R 28 E  S 16   S 15  S 21   S 22  1955  raise a mound of stone, 4 ft. base, 2½ ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.	30.00	Point for the cor. of secs. 15, 16, 21 and 22.
S 16   S 15   S 22   1955  raise a mound of stone, 4 ft. base, 22 ft. high, W. of corner.  Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  No timber.		ground to solid rock, and in a mound of stone to top, with
Sel		
Land, rough mountainous. Soil, gravelly and rocky, 4th rate. No timber.		. The company of the
Soil, gravelly and rocky, 4th rate. No timber.		raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.
		Soil, gravelly and rocky, 4th rate.

#### .Survey of a Portion of the Subdivisional Lines; in: T. 5 S., R. 28 E.

Chains	
CIRINS	N. 0° 11' W., bet. secs. 15 and 16.
	Over rough mountainous land, through sparse timber and scattering undergrowth; continue ascent, asc. 48 ft. over S. slope.
5.90	Top of ridge, bears E. and W.; desc. 110 ft. over steep rocky N. slope, through heavy undergrowth.
7.50	Head of wash, 20 lks. wide, 4 ft. deep, drains W. approximately 5 chs., thence NNW.; asc. 9 ft. over SW. slope.
12.90	Top of ascent, slopes W.; desc. 165 ft. along W. slope.
40.05	Point for the 4 sec. cer. of secs. 15 and 16.
•	Set an iron post, 30 ins. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	\$ 16 \ S 15
	raise a mound of stone, 4 ft. base, 22 ft. high, W. of corner.
in gill.	Continue over rough mountainous land, through heavy undergrowth.
45.00	Begin ascent, asc. 7 ft. along rocky SW. slope.
47400	Top of ascent, slopes W.; desc. 48 ft. over NW. slepe.
53.20	Wash, 30 lks. wide, 10 ft. deep, drains W.; asc. 45 ft. over SW. slope.
62.00	Regin descent, desc. 459 ft. over NNW. slope.
. 80.14	The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., firmly set in the ground, marked and witnessed as described in the official record. I rebuild the mound of stone, 4 ft. base, 22 ft. high, W. of corner.
	Land, rough mountainons.  Soil, gravelly and rocky, 4th rate.  Timber, oak and sparse juniper.
•	Undergrowth, sagebrush, ocotillo, cakbrush and carti.
	From the cor. of secs. 15, 16, 21 and 22, hereinbefore described.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. Mest on true line, bet. secs. 16 and 22. In the way was
	Over rough mountainous land, through scattering undergrowth; desc. 131 ft. over SW. slope.
10.00	Bottom of descent, continue along S. slope of spur.
20.00	Begin ascent, asc. 132 ft. over SE. slope.
31.50	Top of ascent, slopes S.; desc. 74 ft. over W. slope.
40.00	Point for the 2 sectors of secs. 16 and 21;
	Set an iron pest, 30 ins. long, 25 ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

Survey of	a Portion of	the Subdivisional Lines	in T.	5 S.,	R. 28 E.
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	Chains	
	<b>VLIII 23.</b> -	1 S 16 S 21
		1955 • ## 48 • # # • * * * * * * * * * * * * * * * *
	in the second	raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, N. of corner.
		Continue over rough mountainous land, through scattering undergrowth.
	42.00	Hillside wash, 3 lks. wide, 4 ft. deep, drains S.; asc. 72 ft. along S. slope.
	53.30	Top of ascent, slopes S:; desc. 30 ft. over WSW. slope.
	60.20	Head of wash, 30 lks. wide, 8 ft. deep, drains SE.; asc. 103 ft. over E. slope.
	72.70	Top of spur from ridge, slopes SSE.; desc. 81 ft. ever steep recky SW. slope.
	80.00	Point for the cor. of secs. 16; 17, 20 and 21.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. dism., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
		T 5 S R 28 E
	* · · · · · · · · · · · · · · · · · · ·	S 16   S 17 S 21   S 20 1955
		raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.
	•	Land; rough mountainous. Soil, gravelly and rocky, 4th rate. Timber, sparse juniper. Undergrowth, sagebrush, ocotillo; cakbrush, catclaw and cacti.
		N. 0° 03! W., bet. secs. 16 and 17.
		Over rough mountainous land, through scattering undergrowth; asc. 324 ft. ever SW, slope.
	17.41	Ridge, bears ESE. and W.; desc. 662 ft. over steep rocky N. slope with small ledges 3 to 10 ft. high.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.
	•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	. 1.1	s 16   s 17 1955
		raise a mound of stone, 4 ft. base, 3 ft. high, W. of corner.
		Continue over rough mountainous land, through scattering timber and undergrowth.
	41.00	Wash, 1 ch. wide, 4 ft. deep, drains ESE. 5 chs., thence NE.; asc. 527 ft. over steep rocky S. slope.
	59.70	Top of spur from ridge, slepes SE.; desc. 346 ft. over NE. and E. slope.
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#### Survey of a Portion of the Subdivisional Lines in T. 5 S., R. 28 E.

Chains	
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
• * * * * * * * * * * * * * * * * * * *	T 5 S R 28 E S 9   S 8 S 16   S 17
	1955
	raise a mound of stone, 4 ft. base, 22 ft. high, W. of corner.
	Land, rough mountainous. Soil, gravelly and rocky, 4th rate. Timber, sparse oak, cottonwood and juniper along large washes. Undergrowth, sagebrush, ocotillo, oakbrush, catclaw and cacti.
	From the cor. of secs. 9, 10, 15 and 16, hereinbefore described.
	S. 89° 55' W., bet. secs. 9 and 16.
	Over rough mountainous land, through scattering timber and heavy undergrowth; desc. 97 ft. over W. slope.
8.00	Wash, 90 lks. wide, 3 ft. deep, drains NE. Oak, cottonwood and juniper timber along wash. Asc. 365 ft. over SE. slope.
17.60	Top of ascent, slopes S.; desc. 102 ft. over SW. slope.
23.00	Wash, 15 lks. wide, 3 ft. deep, drains SE.; asc. 408 ft. over E. slope.
39.93	Point for the 4 sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
1.60	\$ 9 \$ 16
	Marine Alberta (1965) in the second of the s
	raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, N. of corner.
	Continue over rough mountainous land, through scattering timber and heavy undergrowth; asc. 253 ft. ever E. slope.
52.00	Top of spur from ridge, slopes S.; desc. 522 ft. over steep rocky SW. slope.
75.65	Wash, 1 ch. wide, 6 ft. deep, drains SE.; asc. 121 ft. over NE. slope.
79.86	The cor. of secs. 8, 9, 16 and 17.
	Land, rough mountainous.  Soil, gravelly and rocky, 4th rate.  Timber, cottonwood, oak and juniper.
<b>.</b>	Undergrowth, oakbrush, sagebrush, occille and cacti.
- 1 W + •	

#### T. 5 S., R. 28 E.

#### General Description

The general elevation of the township ranges from 3500 to 5500 ft. above sea level. The entire township consists of rough mountainous land with very shallow soil which is gravelly and rocky, 4th rate.

There is sparse timber along the main washes and the entire township is covered with scattering undergrowth.

There are no settlers living within the township. At the present time, the predominant interest is in stock grazing, but this is very limited since the area is too rough and there is not sufficient rainfall to produce a good stand and growth of native grasses.

**4-680** (Feb., 1950)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FIELD ASSISTANTS

NAMES	CAPACITY
John M. Payne, Jr.	Principal Assistant
Leslie H. Godwin	Principal Assistant
Clarence J. Cortis	Note-keeper
Darwin P. Russell	Chairman
Harold E. Mohr	Flagman
Maurice L. Hinton	Flagman
Theron O. Wilkins	Truck Driver
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# 300K 4486

#### CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker	HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the	16th day of November ,1954,
have surveyed a portion of the subdivision	al lines in Township 5 South, Range 28
Sast,	
<u> </u>	
<u> </u>	
of the <u>G &amp; S R</u> Meridian, in the State of	Arizona , which are
represented in the foregoing field notes as having been	n executed by me and under my direction; and that
said survey has been made in strict conformity with s	said instructions, the Manual of Instructions for the
Survey of the Public Lands of the United States, and	in the specific manner described in the foregoing
field notes.	
Salt Lake City, Utah	Horace G. Parker
September 2, 1955	Horace G. Parker <u>Cartographer Cadastral</u>
and the second of the second o	
CERTIFICATE C	BUREAU OF LAND MANAGEMENT,
	Washington, D. C., JAN 3 0 1956 , 19
The foregoing field notes of the survey of a per	tion of the subdivisional lines in
Township 5 South, Range 28 East, Gila and S	
executed byHorace G. Parker	
having been critically examined and found correct, a	re hereby approved.
	4 PANO +
	Cadastral Engineering Start Officer
	oddastrar Engineering Stati Officer
	<u> </u>
CERTIFICATE OF	FTRANSCRIPT
I CERTIFY that the foregoing transcript of the fie	ld notes of the above-described surveys in
, is a true copy of the o	original field notes.
	Chief, Division of Cadastral Engineering

U. S. GOVERNMENT PRINTING OFFICE 16-58565-3