

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A

PORTION OF THE WEST BOUNDARY

AND A

PORTION OF THE SUBDIVISIONAL LINES

AND THE

SURVEY OF THE SUBDIVISION

OF

SECTION 29

OF

TOWNSHIP 32 NORTH, RANGE 11 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Leonard W. Murphy, Survey Technician

Under special instructions dated April 12, 1962, which provided  
for the surveys included under Group No. 370, approved April 12, 1962  
and assignment instructions dated May 3, 1962

Survey commenced May 9, 1962

Survey completed May 21, 1962

BOOK 4346

# INDEX DIAGRAM

Township 32 N., Range 11 E.

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

10-56770-1

Subdivision of Sec. 29, pages 11 thru 15

BOOK 4346

Township 32 North, Range 11 East, G. &amp; S. R. M., Arizona

1 B

## Chains

The west boundary and subdivisional lines of the township were surveyed by Philip Contzen in 1905. A portion of the section lines including the south boundary of Section 29 were dependently resurveyed by Sidney E. Blout in 1908.

The resurvey and survey were executed at the request of the Bureau of Indian Affairs and Babbitt Brothers Trading Company, who are furnishing the cost of the survey.

The following field notes are those of the dependent resurvey of a portion of the west boundary, a portion of the section lines, and the survey of the subdivision of Section 29.

Before restoring corners of the resurvey, the lines of the original survey were retraced and a diligent search made for any evidence of the original corners. The rules of proportionate measurement were applied to ascertain the position of the lost corners after reasonable possibility of finding direct evidence of the corner had been exhausted.

The survey was executed with a W. & L. E. Gurley solar transit, No. 92865, constructed in accordance with standard specifications of the Bureau of Land Management. The instrument was in good condition, having been put in proper adjustment prior to the beginning of the field work. It was tested, checked and maintained in precise adjustment throughout the progress of the survey.

The measurements were made with a steel tape, eight chains in length, graduated every link for the first chain, and thereafter at intervals of ten links, tested by comparison with a standard steel tape one chain in length, and found to be correct. Measurements were made on the slope and the vertical angle of each interval determined by use of clinometers. Only the horizontal equivalents appear in these notes.

The direction of all lines were determined by sustained angulation from ties made to the U. S. Coast and Geodetic Triangulation Station "Tuba City" located in Section 28, and substantiated by direct observations on the sun for azimuth.

The geographic position of the southeast corner of Section 29 is: Latitude  $36^{\circ} 07' 06.8''$  N. and longitude  $111^{\circ} 13' 45.9''$  W. as determined by computation from C. & G. S. Triangulation Station "Tuba City." The observed magnetic declination is:  $14^{\circ} 15'$  E.

Dependent Resurvey, Portion, W. Bdy., T. 32 N., R. 11 E., Arizona

Reestablishment of the survey executed by Philip Contzen, in 1905.

A retracement of a portion of the west boundary of T. 32 N., R. 11 E. was necessary to determine the proportionate point for the cor. of secs. 19, 24, 25 and 30. It was deemed appropriate to monument the retracement.

The  $\frac{1}{2}$  sec. cor. of secs. 25 and 30, which is monumented by a limestone, 16x6x4 ins., firmly set and marked  $\frac{1}{2}$  25 on W. face.

At the cor point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 24 ins. in the ground, with brass cap mkd.

## Chains

T32N  
R10E R11E  
 $\frac{1}{4}$   
S25 | S30  
1962

Bury the original cor. stone alongside the iron post.

N. 0° 06' E., bet. secs. 25 and 30.

Over gently rolling land, through sparse undergrowth.

5.40 Road, unimproved, bears E. and W.

40.04 Point for the cor. of secs. 19, 24, 25 and 30, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N  
R10E R11E  
S24 | S19  
S25 | S30  
1962

Land, rolling.

Soil, loam, clay and sand.

Timber, none; undergrowth, cactus and sagebrush.

N. 0° 06' E., bet. secs. 19 and 24.

Over gently rolling land, through sparse undergrowth and no timber.

40.04 Point for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N  
R10E R11E  
 $\frac{1}{4}$   
S24 | S19  
1962

Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.

70.80 Road, unimproved, bears E. and W.

80.08 Point for the cor. of secs. 13, 18, 19 and 24, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N  
R10E R11E  
S13 | S18  
S24 | S19  
1962

## BOOK 4646

Dependent Resurvey, Portion, W. Bdy., T. 32 N., R. 11 E., Arizona

3

## Chains

Land, gently rolling.  
Soil, loam, sand and clay.  
Timber, none; undergrowth, cactus and sagebrush.

N. 0°06' E., bet. secs. 13 and 18.

Over gently rolling land

10.10 Road, unimproved, bears E. and W.

15.00 Leave sagebrush, enter into area of sand dunes.

36.00 Road, unimproved, bears generally E. and W.

39.70 Low sandstone ridge, bears NE. and SW.

40.04 Point for the  $\frac{1}{4}$  cor. of secs. 13 and 18, at proportionate distance; there is no remaining evidence of the original corner.

Set a bronze tablet,  $3\frac{1}{2}$  ins. diam.,  $3\frac{1}{2}$  ins. stem, in drill hole, surrounded by concrete, with top mkd.

T32N  
R10E R11E  
 $\frac{1}{4}$   
S13 | S18  
1962

40.40 Leave sandstone ridge, continue over gently rolling land.

80.08 The cor. of secs. 7, 12, 13 and 18, which is monumented by a limestone, 13x8x6 ins., marked with 4 notches on S. and 2 notches on N. edges.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., over a cross X, on solid sandstone, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T32N  
R10E R11E  
S12 | S 7  
S13 | S18  
1962

Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, W. of the cor.

Land, gently rolling.  
Soil, loam, sand and clay.  
Timber, none; undergrowth, sagebrush.

Dependent Resurvey, Portion, Subdivisional Lines,  
T. 32 N., R. 11 E., Arizona

Reestablishment of the Survey Executed by Philip Contzen,  
in 1905 and Resurvey by S. E. Blout in 1908

Dependent Resurvey, Portion, Subdivisional Lines,  
T. 32 N., R. 11 E., Arizona

## Chains

At the cor. of secs. 28, 29, 32 and 33, as determined by proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E  
S29|S28  
S32|S33  
1962

from which

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 24 ins. in the ground, for a reference monument, bears S.  $70^{\circ}$  E., 1 chain dist., with brass cap mkd. RM T32N R11E 66.0 ft. 1962, and an arrow pointing to the true cor.

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 24 ins. in the ground, for a reference monument, bears S.  $10^{\circ}$  E., 1 chain dist., with brass cap mkd. RM T32N R11E 66.0 ft. 1962 and an arrow pointing to the true cor.

The  $\frac{1}{4}$  cor. of secs. 32 and 33 bears S.  $0^{\circ}06'$  W., 40.04 chs. dist., and is monumented by a limestone  $20 \times 10 \times 4$  ins., firmly set and marked with  $\frac{1}{4}$  32 on W. face.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top with brass cap mkd.

T32N R11E  
 $\frac{1}{4}$   
S32|S33  
1962

Bury the orig. cor. stone alongside and raise a mound of stone, 4 ft. base, 3 ft. high, W. of the iron post.

The  $\frac{1}{4}$  cor. of secs. 28 and 33 bears S.  $89^{\circ} 53'$  E., 40.10 chs. dist., which is monumented by a limestone  $18 \times 10 \times 4$  ins., loosely set and unmarked. The only limestone in the area, it is accepted as the best evidence of the original corner.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E  
 $\frac{1}{4}$  S28  
S33  
1962

Bury the orig. cor. stone alongside and raise a mound of stone, 4 ft. base, 3 ft. high, W. of the iron post.

## BOOK 4646

Dependent Resurvey, Portion, Subdivisional Lines,  
T. 32 N., R. 11 E., Arizona

5

Chains	N. 0°06' E., bet. secs. 28 and 29.  Over gently rolling land, through sparse undergrowth.
0.42	Center of Arizona State Highway No. 64, bears N. 42°30' E. and S. 47°22' W.
4.90	SE. corner of Al's Market.
9.70	Center of Arizona State Highway No. 264, bears N. 44°12' W. and SE.
10.00	Powerline, 4 wires, bears N. 81° W., and S. 87° E.
34.90	Powerline, 4 wires, bears N. 87° W., and S. 87° E.
40.06	The $\frac{1}{4}$ cor. of secs. 28 and 29, which is monumented by a limestone 18x8x5 ins., firmly set and marked $\frac{1}{4}$ on W. face.  At the corner point  Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;"> <p>T32N R11E <math>\frac{1}{4}</math> S29 S28 1962</p> </div> Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of the corner.  <hr style="width: 20%; margin: auto;"/>
	N. 0°06' E., beginning new measurement.  Over gently rolling upland.
8.65	Center of graded road, bears S. 20°25' E. and N. 20°25' W.
12.05	Telephone line, parallels graded road.
18.95	Center of graded road, bears S. 82°48' E., and N. 82°48' W.
20.20	Telephone line, bears S. 80°42' E., and N. 80°42' W.
40.03	The cor. of secs. 20, 21, 28 and 29, which is monumented by a limestone, 18x7x5 ins., firmly set and marked with 2 notches on S. and 4 notches on E. edges.  At the corner point  Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;"> <p>T32N R11E S20 S21 S29 S28 1962</p> </div> from which  U. S. Coast and Geodetic Survey Triangulation station "Tuba City" bears N. 87°02' E., 28.19 chs. dist.  Bury original corner stone alongside the iron post.

Dependent Resurvey, Portion, Subdivisional Lines,  
T. 32 N., R. 11 E., Arizona

Chains	<p>Land, gently rolling. Soil, loam, sand and clay. Timber, none; undergrowth, shadscale and sagebrush.</p>
	<p>From the cor. of secs. 28, 29, 32 and 33.</p>
	<p>N. 89°53' W., bet. secs. 29 and 32.</p>
	<p>Over gently rolling land, through sparse undergrowth.</p>
0.40	<p>Center of Arizona State Highway No. 64, bears N. 47° E., and S. 47° W.</p>
5.52	<p>Power line, 3 wires, bears S. 49°30' E., and N. 49°30' W.</p>
35.50	<p>Low ridge, bears NE. and SW.; gradual desc. W. slope.</p>
39.93	<p>The <math>\frac{1}{4}</math> cor. of secs. 29 and 32, which is monumented by a limestone 20x8x5 ins., firmly set in a mound of stone, mkd. <math>\frac{1}{4}</math> 29 on N. face and 32 on S. face.</p>
	<p>At the corner point</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T32N R11E <math>\frac{1}{4}</math> <u>S29</u> S32 1962</p>
	<p>Bury original corner stone alongside the iron post.</p>
	<p>Raise a mound of stone, 3½ ft. base, 2½ ft. high, N. of the corner.</p>
	<p>N. 89°53' W., beginning new measurement.</p>
	<p>Over nearly level land.</p>
5.80	<p>Wash, drains S., currently being filled in as part of city dump grounds.</p>
15.80	<p>SE. cor. of house bears North, 8 lks. dist.</p>
18.85	<p>Center of graded road, bears N. 20° E., and S. 20° W.</p>
40.03	<p>The cor. of secs. 29, 30, 31 and 32, at proportionate dist.; there is no remaining evidence of the original corner.</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T32N R11E <u>S30</u>   <u>S29</u> <u>S31</u>   <u>S32</u> 1962</p>
	<p>from which</p>
	<p>Northwest corner of house bears S. 7° E., 83.6 lks. dist.</p>



## Chains

Northeast corner of same house, bears S.  $25^{\circ} 54'$  E., 87.8 lks. dist.

The witness corner for secs. 31 and 32 bears S.  $0^{\circ} 01'$  W., 30.02 chs. dist., which is a limestone  $18 \times 7 \times 5$  ins., loosely set, and marked WC $\frac{1}{4}$  on W. face.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 5 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

W C

T32N R11E

$\frac{1}{4}$

S31 | S32

1962

Bury the orig. cor. stone alongside of the iron post.

The  $\frac{1}{4}$  cor. of secs. 30 and 31 bears N.  $89^{\circ} 53'$  W., 40.02 chs. dist., and is monumented by a limestone  $13 \times 8 \times 5$  ins., firmly set and marked  $\frac{1}{4}$ 30 on the N. face.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E

$\frac{1}{4}$  S30

S31

1962

Bury the orig. cor. stone alongside of the iron post.

Post is 24 lks. West of a barbed wire fence bearing N.  $54^{\circ} 30'$  E. and S.  $54^{\circ} 30'$  W.

Land, gently rolling E.  $\frac{1}{2}$  mile and nearly level W.  $\frac{1}{2}$  mile.  
Soil, red sandy clay.

Timber, none; undergrowth; sparse sagebrush and cactus.

N.  $0^{\circ} 01'$  E., bet. secs. 29 and 30.

Over nearly level land, through sparse undergrowth.

24.30 Bladed road, bears E. and W.

28.90 Bladed road, bears N. and SE.

40.02 Point for the  $\frac{1}{4}$  sec. cor. of secs. 29 and 30, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 45 ins. in the ground, with brass cap mkd.

Chains

T32N R11E

 $\frac{1}{2}$   
 S30|S29  
 1962

from which

Deposit glass at base of iron post.

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., set 24 ins. in the ground, for a reference monument, bears N.  $45^\circ$  E., 1 chain dist., with brass cap mkd. RM  $\frac{1}{2}$  S29 T32N R11E 66.0 ft. 1962 and an arrow pointing to the true corner.

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 24 ins. in the ground, for a reference monument, bears N.  $45^\circ$  W., 1 chain dist., with brass cap mkd. RM  $\frac{1}{2}$  S30 T32N R11E 66.0 ft. 1962 and an arrow pointing to the true corner.

The corner is located in the center of a graded road, bearing N. and S.

50.03 Point for the South North  $1/64$  cor. of secs. 29 and 30.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E

 S-N  
 $1/64$   
 S30|S29  
 1962

Deposit glass at base of iron post.

60.03 Point for the North  $1/16$  cor. of secs. 29 and 30.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E

 N  $1/16$   
 S30|S29  
 1962

Deposit glass at base of iron post.

60.90 Center of bladed road, bears E. and W.

70.04 Point for the North North  $1/64$  cor. of secs. 29 and 30.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E

 N-N  
 $1/64$   
 S30|S29  
 1962

80.04 Point for the cor. of secs. 19, 20, 29 and 30, at proportionate distance; there is no remaining evidence of the original corner.

Dependent Resurvey, Portion, Subdivisional Lines,  
T. 32 N., R. 11 E., Arizona

Chains	<p>Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T32N R11E S19   S20 S30   S29 1962</p> <p>from which</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p> <p>The ¼ sec. cor. of secs. 17 and 18 bears N. 0° 02' W., 120.06 chs. dist., which is monumented by a limestone 16x6x5 ins., firmly set in mound of stones, marked ¼ 18 on W. face.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T32N R11E ¼ S18   S17 1962</p> <p>Bury the original cor. stone alongside the iron post.</p> <p>Land, nearly level. Soil, loam, sand and clay. Timber, none; undergrowth, sagebrush and shadscale.</p>
23.70 26.90 32.55 40.02	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 89° 54' W., bet. secs. 20 and 29.</p> <p>Over nearly level land, through sparse undergrowth.</p> <p>Center of airstrip, bears NE. and SW.</p> <p>Wire fence, 10 ft. high, bears N. and S.</p> <p>East side of Rico's Garage.</p> <p>Point for the ¼ sec. cor. of secs. 20 and 29, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T32N R11E ¼ S20 S29 1962</p> <p>from which</p> <p>The SE. corner of a garage bears SE., ½ lk. dist.</p> <p>Center of the main street in Tuba City, bears N. and S.</p> <p>Point for the East West 1/64 cor. of secs. 20 and 29.</p>
50.03	

Dependent Resurvey, Portion, Subdivisional Lines,  
T. 32 N., R. 11 E., Arizona

## Chains

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 30 ins. in the ground, with brass cap mkd.

T32N R11E  
S20  
—E-W 1/64—  
S29  
1962

from which

The center of a manhole cover bears N.  $31^{\circ} 26'$  W., 35.6 lks. dist.

Bolt on telephone pole bears N.  $89^{\circ} 02'$  E., 31.4 lks. dist.

This corner is in the north playground area of the Tuba City boarding school.

60.03 Point for the West 1/16 cor. of secs. 20 and 29.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E  
S20  
—W 1/16—  
S29  
1962

70.04 Point for the West West 1/64 cor. of secs. 20 and 29.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E  
S20  
W-W-1/64  
S29  
1962

80.04 The cor. of secs. 19, 20, 29 and 30.

Land, nearly level.

Soil, sandy and clay.

Timber, thinly scattered cottonwood; undergrowth, sagebrush.

S.  $89^{\circ} 59'$  W., bet. secs. 19 and 30.

Over gently rolling land, through sparse timber.

5.50 Fence, the W. boundary of a cemetery; begin gentle ascent.

32.30 Fence, barbed wire, bears N. and S.

40.02 Point for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 30, at proportionate distance; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 4 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

T32N R11E  
 $\frac{1}{4}$  S19  
S30  
1962

Dependent Resurvey, Portion, Subdivisional Lines,  
T. 32 N., R. 11 E., Arizona

Chains 78.34	<p>The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp.</p> <p>Land, gently rolling. Soil, sand and clay. Timber, thinly scattered cottonwoods in E. <math>\frac{1}{2}</math> mile; undergrowth, sagebrush.</p>
	Subdivision, Sec. 29, T. 32 N., R. 11 E., Arizona
	<p>From the <math>\frac{1}{4}</math> cor. of secs. 29 and 32.</p> <p>N. <math>0^{\circ} 01'</math> E., on the N. and S. center line of sec. 29.</p> <p>Over gently rolling land; ascend S. slope.</p>
2.10	Low ridge, bears generally E. and W.
3.70	Power line, bears E. and W.
12.20	Power line, bears SW. and N.
40.04	<p>Point for the center <math>\frac{1}{4}</math> cor. of sec. 29.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T32N R11E C<math>\frac{1}{4}</math> S29 1962</p> <p>from which</p> <p style="padding-left: 40px;">Spike on light pole bears S. <math>23^{\circ} 08'</math> E., 91.6 lks. dist.</p> <p style="padding-left: 40px;">Plug on top of fire hydrant bears S. <math>89^{\circ} 39'</math> W., 2.033 chs. dist.</p>
49.90	South edge of pavement on highway leading to Tuba City.
50.05	<p>Point for the Center South North <math>\frac{1}{64}</math> cor. of sec. 29.</p> <p>Set a "Copperweld," a brass rod, 24 ins. long, in drill-hole flush to pavement, surrounded by concrete, with top mkd.</p> <p style="text-align: center;">C-S-N   <math>\frac{1}{64}</math> S29 1962</p>
50.09	Center of asphalt highway leading into Tuba City.
50.30	North edge of pavement.
52.95	Center of graded road leading to Navaho Police Department, bears E. and W.
60.05	<p>Point for the Center North <math>\frac{1}{16}</math> cor. of sec. 29.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">C N   <math>\frac{1}{16}</math> S29 1962</p>

## BOOK 4646

Subdivision, Sec. 29, T. 32 N., R. 11 E., Arizona

12

Chains	
70.06	Point for the Center North North 1/64 cor. of sec. 29.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">C-N-N   1/64 S29 1962</p>
80.06	The ¼ cor. of secs. 20 and 29.
	From the ¼ cor. of secs. 28 and 29.
	N. 89° 54' W., on the E. and W. center line of sec. 29.
	Over nearly level land.
21.60	NE. corner of the new Community Recreation Center bears South, 12 lks. dist.
31.30	Center of asphalt highway leading into Tuba City, bears generally N. and S.
39.97	The center ¼ cor. of sec. 29.
43.33	Center of graded road circling from NE. to W.
49.83	Center of graded road, bears NE. and S.
49.98	Point for the Center East West 1/64 cor. of sec. 29.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 40 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T32N R11E C-E-W 1/64 S29 1962</p>
	from which
	Deposit glass at base of iron post.
	The W. edge of a graded road bears East, 10 lks. dist.
59.98	Point for the center West 1/16 cor. of sec. 29.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T32N R11E C-W 1/16 S29 1962</p>
69.82	East edge of graded road, bears N. and S.
69.99	Point for the Center West West 1/64 cor. of sec. 29.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 35 ins. in the ground, with brass cap mkd.

Chains	T32N R11E C-W-W 1/64 S29 1962  Corner located in center of N. and S. dirt road.
70.16	West edge of graded road.
79.99	The $\frac{1}{4}$ corner of secs. 29 and 30.
	Subdivision of the Northwest $\frac{1}{4}$ of sec. 29. From the Center West 1/16 cor. of sec. 29. N. 0° 01' E., the N. and S. 1/16 line.
10.01	Point for the Center South Northwest 1/64 cor. of sec. 29.  Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T32N R11E C-S-NW 1/64 S29 1962
20.01	Point for the Northwest 1/16 cor. of sec. 29.  Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T32N R11E NW 1/16 S29 1962
30.02	Point for the Center North Northwest 1/64 cor. of sec. 29.  Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T32N R11E C-N-NW 1/64 S29 1962
40.02	The West 1/16 cor. bet. secs. 20 and 29.  From the Center North 1/16 cor. of sec. 29. N. 89° 54' W., on the E. and W. 1/16 line.
3.70	Center of paved road, bears S. 12° 30' E., and N. 7° 15' W.
10.01	Point for the Center East Northwest 1/64 cor. of sec. 29.  Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T32N R11E C-E-NW 1/64 S29 1962
20.01	The Northwest 1/16 cor. of sec. 29.

## Chains

- 21.30 Road, unimproved, bears N. and S.
- 30.02 Point for the Center West Northwest 1/64 cor. of sec. 29.
- Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E  
 CW-NW 1/64  
 S29  
 1962

- 40.02 The North 1/16 cor. bet. secs. 29 and 30.

Subdivision of the SE¼, NW¼ of Sec. 29.

From the Center East West 1/64 cor. of sec. 29.

N. 0° 01' E., the N. and S. 1/64 line.

- 10.01 Point for the Southeast Northwest 1/64 cor. of sec. 29.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E  
 SE-NW 1/64  
 S29  
 1962

- 20.01 The Center East Northwest 1/64 cor. of sec. 29.

From the Center South North 1/64 cor. of sec. 29.

N. 89° 54' W., on the E. and W. 1/64 line.

- 0.14 West edge of pavement of road leading to Tuba City.

- 4.45 Telephone line, bears NE. and SW.

- 5.20 Graded road, parallels telephone line.

- 10.01 The Southeast Northwest 1/64 cor. of sec. 29.

- 20.01 The Center South Northwest 1/64 cor. of sec. 29.

Subdivision of the SW¼, NW¼ of sec. 29.

From the Center West West 1/64 cor. of sec. 29.

N. 0° 01' E., on the N. and S. 1/64 line.

- 10.01 Point for the Southwest Northwest 1/64 cor. of sec. 29.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E  
 SW-NW 1/64  
 S29  
 1962

- 20.01 The Center West Northwest 1/64 cor. of sec. 29.

From the Center South Northwest 1/64 cor. of sec. 29.

N. 89° 54' W., on the E. and W. 1/64 line.



## Chains

10.01 The Southwest Northwest 1/64 cor. of sec. 29.

20.01 The South North 1/64 bet. secs. 29 and 30.

Subdivision of the NE $\frac{1}{4}$ , NW $\frac{1}{4}$  of sec. 29.

From the Center East Northwest 1/64 cor. of sec. 29.

N. 0° 01' E., on the N. and S. 1/64 line.

10.01 Point for the Northeast Northwest 1/64 cor. of sec. 29.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$  ins. in diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E  
NE-NW  
1/64  
S29  
1962

Across the Tuba City boarding school playground.

20.01 The East West 1/64 cor. bet. secs. 20 and 29.

From the Center North North 1/64 cor. of sec. 29.

N. 89° 54' W., on the E. and W. 1/64 line.

10.01 The Northeast Northwest 1/64 cor. of sec. 29.

20.01 The Center North Northwest 1/64 cor. of sec. 29.

Subdivision of the NW $\frac{1}{4}$ , NW $\frac{1}{4}$  of sec. 29.

From the Center West Northwest 1/64 cor. of sec. 29.

N. 0° 01' E., on the N. and S. 1/64 line.

10.01 Point for the Northwest Northwest 1/64 cor. of sec. 29.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$  ins. in diam., 25 ins. in the ground, with brass cap mkd.

T32N R11E  
NW-NW 1/64  
S29  
1962

20.01 The West West 1/64 cor. bet. secs. 20 and 29.

From the Center North Northwest 1/64 cor. of sec. 29.

N. 89° 54' W., on the E. and W. 1/64 line.

10.01 The Northwest Northwest 1/64 cor. of sec. 29.

Leave road, enter into nearly level sandy area.

20.01 The North North 1/64 cor. bet. secs. 29 and 30.

General Description.

Section 29, T. 32 N., R. 11 E., lies entirely within the Navaho Indian Reservation and embraces most of Tuba City, Arizona. All of

Chains

Section 29 is Indian Reservation land except for the Babbitt Brothers Tract in the NW $\frac{1}{4}$  of the section. At the time of this survey, about 81 new homes are being constructed in N $\frac{1}{2}$ , N $\frac{1}{2}$ , NW $\frac{1}{4}$  of this section. All buildings are to be a part of the Navaho Tribe school system.

A serviceable, unpaved airstrip is maintained on the east part of Tuba City, occupying the NE $\frac{1}{4}$  of section 29.

There are numerous reservoirs and catch basins in the immediate area north and northwest of Tuba City, supplying the water requirements of the town.

The only timber are the Cottonwoods growing along the spring in section 30 and the soil is a red sand and clay.



CERTIFICATE OF CADASTRAL SURVEYOR

I, Leonard W. Murphy, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 12th day of April, 1962.

I have ~~surveyed~~ independently resurveyed a portion of the west boundary and a portion of the subdivisional lines and surveyed the subdivision of section 29 of Township 32 North, Range 11 East

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with 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.

May 28, 1962  
(Date)

Leonard W. Murphy  
Leonard W. Murphy (Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,  
Washington, D. C., OCT 12 1962, 1962

The foregoing field notes of the ~~survey of~~ independent resurvey of a portion of the west boundary and a portion of the subdivisional lines and the survey of the subdivision of section 29 of Township 32 North, Range 11 East, Gila and Salt River Meridian, Arizona

executed by Leonard W. Murphy, Survey Technician

having been critically examined and found correct, are hereby approved.

E. J. Remington  
(Cadastral Engineering Staff Officer)  
Chief, Division of Engineering

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, is a true copy of the original field notes.

(Date)

(Cadastral Engineering Staff Officer)