



1A

BOOK 5082

# INDEX DIAGRAM

Township 32 NORTH, Range 1 WEST,

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

T. 32 N., R. 1 W., Gila and Salt River Meridian, Arizona

## CHAINS

The following notes are those of the survey of a portion of the subdivisional lines, Township 32 North, Range 1 West, Gila and Salt River Meridian, Arizona.

The south boundary of the township was surveyed by W. O. Secor, in 1900. The south boundary of the Grand Canyon National Park was surveyed by Sidney E. Blout, in 1928.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 23, 1975, for Group No. 576, Arizona.

The directions of the lines were determined by Polaris and solar observations. They refer to the true line meridian.

The geographic position of the corner of sections 4, 5, 32, and 33, on the south boundary of the township, as scaled from U. S. Geological Survey quadrangle map, "HAVASUPAI POINT," 1962, is as follows:

Latitude  $36^{\circ} 06.5' N.$  Longitude  $112^{\circ} 24.2' W.$

The mean magnetic declination is  $14\frac{1}{2}^{\circ} E.$

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Survey of a Portion of the Subdivisional Lines  
T. 32 N., R. 1 W., Gila and Salt River Meridian, Arizona

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Beginning at the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., monumented with an iron post,  $2\frac{1}{2}$  ins. diam., as described in the field notes of the dependent resurvey of a portion of the subdivisional lines in T. 31 N., R. 1 W., executed concurrently under this same group.

N.  $0^{\circ} 03' W.$ , bet. secs. 32 and 33.

Over gently rolling land, through moderate timber and light undergrowth.

40.00 Point for the  $1/4$  sec. cor. of secs. 32, and 33.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T32N R1W

1/4

S 32 | S 33

1975

from which

A pinon, 8 ins. diam., bears S.  $51\frac{1}{4}^{\circ} E.$ , 40 lks. dist., mkd.  $1/4$  S33 BT.

A pinon, 18 ins. diam., bears S.  $39^{\circ} W.$ , 37 lks. dist., mkd.  $1/4$  S32 BT.

Subdivision of  
T. 32 N., R. 1 W., Gila and Salt River Meridian, Arizona

CHAINS							
66.50	Pasture Wash, drains W.						
68.70	Trail road, bears E. and W.						
80.00	<p>Point for the cor. of secs. 28, 29, 32, and 33.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R1W</p> <table border="0"> <tr> <td>S 29</td> <td> </td> <td>S 28</td> </tr> <tr> <td>S 32</td> <td> </td> <td>S 33</td> </tr> </table> <p>1975</p> </div> <p>from which</p> <p>A pinon, 8 ins. diam., bears N. 12½° E., 63 lks. dist., mkd. T32N R1W S28 BT.</p> <p>A pinon, 8 ins. diam., bears S. 45½° E., 66 lks. dist., mkd. T32N R1W S33 BT.</p> <p>A pinon, 10 ins. diam., bears S. 43 ¾° W., 44 lks. dist., mkd. T32N R1W S32 BT.</p> <p>A juniper, 10 ins. diam., bears N. 84¼° W., 83 lks. dist., mkd. T32N R1W S29 BT.</p> <p>Raise a mound of stone, 2 ft. base, 2 ft. high, W. of the cor.</p>	S 29		S 28	S 32		S 33
S 29		S 28					
S 32		S 33					
40.00	<p>N. 0° 03' W., bet. secs. 28 and 29.</p> <p>Over nearly level land, through moderate timber and light undergrowth.</p> <p>Point for the 1/4 sec. cor. of secs. 28 and 29.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R1W</p> <p>1/4</p> <table border="0"> <tr> <td>S 29</td> <td> </td> <td>S 28</td> </tr> </table> <p>1975</p> </div> <p>from which</p> <p>A juniper, 12 ins. diam., bears N. 47° E., 45 lks. dist., mkd. 1/4 S28 BT.</p> <p>A pinon, 8 ins. diam., bears N. 78½° W., 23 lks. dist., mkd. 1/4 S29 BT.</p>	S 29		S 28			
S 29		S 28					

Subdivision of  
T. 32 N., R. 1 W., Gila and Salt River Meridian, Arizona

CHAINS

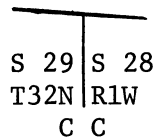
49.64

Intersect the S. bdy. of the Grand Canyon National Park.

Point for the closing cor. of secs. 28 and 29.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

G C N P



1975

from which

A juniper, 16 ins. diam., bears S. 25° E., 18 lks. dist., mkd. T32N R1W CC S28 BT.

A pinon, 6 ins. diam., bears S. 56¼° W., 28 lks. dist., mkd. T32N R1W S29 BT.

From this point, the 11½ mile cor. of the Grand Canyon National Park boundary, bears S. 86° 13' E., 8.06 chs. dist., monumented with an iron post, 3/4-inch diam., firmly set, projecting 12 ins. above ground, with lead cap, 2½ ins. diam., mkd.

1/2 M  
G.C.N.P.

P.L.

1928

From this same point, Angle Point 11M + 61.04 chs., of the Grand Canyon National Park boundary, bears N. 86° 13' W., 12.98 chs. dist., monumented with an iron post, 3/4-inch diam., firmly set, projecting 12 ins. above ground, with lead cap, 2½ ins. diam., mkd.

A.P.  
11M+61.04  
G.C.N.P.

P.L.

1928

General Description

The lands included in the notes of the foregoing survey are located about 20 miles northwest of the town of Grand Canyon, Arizona. The terrain is gently rolling. Elevations range from about 6200 to 6350 feet above sea level along the line surveyed. The area is drained by Pasture Wash and a number of its tributaries.

T. 32 N., R. 1 W., Gila and Salt River Meridian, Arizona

## CHAINS

Access into the area is by of a few trail roads. Soil is composed of rocky and sandy loam varying from a few inches to several feet in depth.

Timber consists of juniper and pinon; with undergrowth of light to dense sagebrush.

The area is valuable for grazing. There was no mineral deposits noted during the course of the survey.

The average of a few readings along the line surveyed gives a value of  $14\frac{1}{2}^{\circ}$  E. for the mean magnetic declination. There is a range of  $1^{\circ}$  in local attraction.



CERTIFICATE OF SURVEY

(I) ~~Was~~ Gilbert V. Olson, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 23rd day of May, 1975, (I) ~~Was~~ have surveyed a portion of the subdivisional lines in Township 32 North, Range 1 West

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by (me), ~~(Me)~~ and under (my) ~~(My)~~ direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

March 4, 1977 (Date) Gilbert V. Olson (Cadastral Surveyor) Gilbert V. Olson

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the survey of a portion of the subdivisional lines in Township 32 North, Range 1 West, Gila and Salt River Meridian, Arizona

executed by Gilbert V. Olson, Supervisory Cadastral Surveyor having been critically examined and found correct, are hereby approved.

FEB 14 1979 (Date) [Signature] (Chief, Division of Cadastral Survey)

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) (Chief, Division of Cadastral Survey) GPO 849-626