



BOOK 4746

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## CHAINS

The following field notes are those of the boundary of Management District No. 6, Hopi Indian Reservation, Arizona, as described in the judgment dated September 28, 1962, United States District Court for the District of Arizona. The boundary passes through Townships 25 to 30 North, Ranges 13 to 21 East, Gila and Salt River Meridian, Arizona; see court decree, pages 135 to 137.

There are no former surveys of the boundary of Management District No. 6, Hopi Indian Reservation. However, the boundary crosses surveyed townships and ties were made to these surveys wherever evidence could be found of the surveys. Though these surveys were monumented with iron posts, much of the evidence has been destroyed.

In nearly every instance these ties shown have been calculated at the theoretical intersection of the Management District 6 boundary with the section lines. Record bearings are used for the ties.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated October 31, 1963.

Only true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless otherwise described, each corner was monumented with a standard iron post 30 inches long, 2½ inches diameter, flanged at the base, with a brass cap riveted to the top. All measurements along the boundary were double chained and regulation iron posts set at half mile and mile points. The boundary followed established fence lines, roads, and natural items of topography for most of its distance.

Only the major angle points were monumented; these include angle points where the boundary entered and left the washes and where the boundary made decided changes of direction, such as at Bingham's Lake. Where the survey lines traverse Dinnebito and Jeddito Washes only the half mile and mile corners were monumented.

A reinforcing steel rod, ½ inch diameter, 3 feet long, was set at the corner point, which was referenced by regulation iron posts, usually one on each of the banks.

The geographic position of the initial point for Management District No. 6 as computed from U.S.C. & G.S. Triangulation Station ORAIBI is: Latitude 35°52'03" N. and Longitude 110°50'18" W.

The average magnetic declination was found to be 13°30' East.

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Management District No. 6, Hopi Indian Reservation

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The initial point for Management District No. 6, Hopi Indian Reservation, is the closing corner of secs. 3 and 4, T28N, R14E, G&SRM, Arizona, which is on the 7th Standard Parallel North, by court decree, see page 135.

The point for the C.C., secs. 3 and 4, T28N, R14E, at proportionate distance; there is no remaining evidence of the original corner.

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Boundary, Management District No. 6  
Hopi Indian Reservation, Arizona

2

2.

CHAINS		
	<p>Set a reinforcing steel bar, <math>\frac{1}{2}</math> inch diam., 3 ft. long, flush with the ground and in a wash area where a permanent monument cannot be set, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground and surrounded by concrete, for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and S3 T28N R14E RM 66.0 FT 1964 bears S. <math>45^\circ</math> E., 100 links dist.</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground and surrounded by concrete, for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and S4 T28N R14E RM 66.0 FT 1964 bears S. <math>45^\circ</math> W., 100 links dist.</p> <p>The Standard Corner for secs. 33 and 34 T29N, R14E, an iron post, firmly set and properly mkd. as described in the official record, bears East, 36.81 chs. dist.</p> <p>The Standard <math>\frac{1}{4}</math> sec. cor. of sec. 33, T29N, R14E, an iron post, firmly set and properly mkd. as described in the official record, bears West, 3.18 chs. dist.</p> <p>U.S.C. &amp; G.S. Triangulation Station ORAIBI, a standard disk set in a drill hole in bedrock that projects 6 inches, bears N. <math>71^\circ 11'</math> E., 660.02 chs. distant.</p> <p>A windmill, No. M-174, bears N. <math>65^\circ 31'</math> E., 59.72 chs. dist.</p> <p>Right bank of Dinnebito Wash bears East, 270 lks. distant.</p> <hr/> <p>N. <math>25^\circ 10'</math> W., by court decree, see page 135.</p> <p>Over nearly level prairie land, no timber.</p>	
40.00	<p>Point for the <math>\frac{1}{2}</math> mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">HOPI <math>\frac{1}{2}</math> M 1964</p>	
55.20	<p>Small wash, drains SE.</p>	
76.80	<p>Reservoir dike, bears NE. and SW.</p>	
80.00	<p>Point for the 1st mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">HOPI 1 M 1964</p>	
	<p>Set a redwood post, 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.</p> <p>Land, nearly level. Soil, sandy and gravelly. Timber, none; undergrowth, prairie grass and tumbleweed.</p>	

CHAINS	
	N. 25°10' W., along the 2nd mile, continue measurement.
88.35	Intersect the line bet. secs. 28 and 33, T29N, R14E, at a point from which the cor. of secs. 28, 29, 32 and 33, monumented by an iron post firmly set and properly mkd., as described in the official record, bears West, 5.65 chs. dist.
97.85	Trail road, bears N. 30° E. and S. 30° W.
101.64	Intersect the line bet. secs. 28 and 29, T29N, R14 E, at a point from which the cor. of secs. 28, 29, 32 and 33 bears S. 0°03' E., 12.03 chs. dist.
120.00	Point for the 1½ mile cor.  Set the post 24 ins. in the ground, cap mkd.  HOPI 1½ M 1964
160.00	Point for the 2nd mile cor.  Set the post 24 ins. in the ground, cap mkd.  HOPI 2 M 1964  Land, nearly level. Soil, sandy and gravelly. Timber, none; undergrowth, tumbleweed and grass.
	N. 25°10' W., along the 3rd mile; continue measurement.  Begin asc. gentle SE. slope of mesa.
176.74	Intersect the line bet. secs. 20 and 29, T29N, R14E, at a point from which the cor. of secs. 20, 21, 28 and 29, monumented by an iron post, firmly set and properly mkd. as described in the official record, bears N. 89°57' E., 31.90 chs. dist.
187.00	Toe of mesa; asc. steep S. slope of Howell Mesa.
200.00	Point for the 2½ mile cor.  Set the post 24 ins. in the ground, cap mkd.  HOPI 2½ M 1964  Corner falls on steep SE. slope of Howell Mesa.
231.00	Angle point 1, on south rim of Howell Mesa escarpment.  Set the post 4 ins. in the ground to bedrock, surrounded by concrete and in a mound of stone, 3 ft. base to top, cap mkd.

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Hopi Indian Reservation, Arizona

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4.

CHAINS	
	<p style="text-align: center;">AP 1 HOPI 1964</p>
	<p>Thence along the top of Howell Mesa escarpment. N. 26°22' E., by court decree, see page 135.</p>
9.00	<p>Point for the 3rd mile cor.  Set the post 24 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">HOPI 3 M 1964</p>
	<p>Land, rolling and broken. Soil, sandy clay. Timber, none; undergrowth, mormon tea and grass.</p>
	<p>N. 26°22' E., along the 4th mile, continue measurement; along the top of Howell Mesa escarpment.</p>
33.10	<p>Angle point 2.  N. 0°40' E.</p>
1.19	<p>Intersect the sec. line bet. secs. 17 and 20, T29N, R14E, at a point from which the ¼ sec. cor. of secs. 17 and 20, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record, bears East, 15 lks. dist.</p>
15.90	<p>Point for the 3½ mile cor.  Set the post 15 ins. in the ground to bedrock and in a mound of stone, 2 ft. base to top, cap mkd.</p>
	<p style="text-align: center;">HOPI 3½ M 1964</p>
29.40	<p>Angle point 3.  N. 10°28' E.</p>
26.50	<p>Point for the 4th mile cor.  Set the post 24 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">HOPI 4 M 1964</p>
	<p>Land, nearly level mesa top. Soil, sandy. Timber, scattered pinon pine and juniper. Undergrowth, mormon tea, cacti and tumbleweed.</p>
	<p>N. 10°28' E., along the 5th mile, continue measurement; along the top of Howell Mesa escarpment.</p>
52.64	<p>Intersect the line bet. secs. 8 and 17, T29N, R14E, at a point from which the ¼ sec. cor. of secs. 8 and 17, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 89°59' W., 9.79 chs. dist.</p>



CHAINS		
66.50	Point for the 4½ mile cor.  Set the post 24 ins. in the ground, cap mkd.  <div style="text-align: center;">HOPI 4½ M 1964</div>	
78.50	Angle point 4.  N. 15°06' E.	
28.00	Point for the 5th mile cor.  Set the post 24 ins. in the ground, cap mkd.  <div style="text-align: center;">HOPI 5 M 1964</div> from which  <div style="text-align: center;">U.S.C. &amp; G.S. triangulation station HOWELL, a standard disk set in a drill hole in bedrock which is flush with the ground, bears S. 48°33' W., 294.91 chs. dist.</div> Land, nearly level. Soil, sandy. Timber, scattered cedar and pinon pine. Undergrowth, grasses and cacti.	
	<hr/> N. 15°06' E., along the 6th mile, continue measurement; along the top of Howell Mesa escarpment.	
33.55	Trail road, bears N. 25° W. and S. 25° E.	
48.00	Angle point 5.  N. 5°00' E.	
8.24	Intersect the sec. line bet. secs. 5 and 8, T29N, R14E, at a point from which the cor. of secs. 4, 5, 8 and 9, monumented by an iron post firmly set and properly mkd. as described in the official record, bears S. 89°57' E., 12.40 chs. dist.	
17.75	Center of track road, bears NW. and irregularly S.	
20.00	Angle point 6, and point for the 5½ mile cor.  Set the post 15 ins. in the ground to bedrock and in a collar of stone to top, cap mkd.  <div style="text-align: center;">HOPI 5½ M 1964</div> N. 8°30' W.	
26.15	Center of old paved highway, bears NW. and SE.	
40.00	Point for the 6th mile cor.  Set the post 24 ins. in the ground, cap mkd.	

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Hopi Indian Reservation, Arizona

6.

6

CHAINS	
	<p style="text-align: center;">HOPI 6 M 1964</p>
	<p>Land, nearly level. Soil, sandy. Timber, scattered cedar; undergrowth, grasses and cacti.</p>
	<p>N. 8°30' W., along the 7th mile, continue measurement; along the top of Howell Mesa escarpment.</p>
50.00	<p>Angle point 7.</p>
	<p>N. 0°15' E.</p>
19.05	<p>Intersect the N. bdy. of T29N, R14E, at a point from which the cor. of secs. 4, 5, 32 and 33, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record, bears N. 89°57' E., 18.96 chs. dist.</p>
25.00	<p>Angle point 8.</p>
	<p>N. 2°45' E.</p>
5.00	<p>Point for the 6½ mile cor.</p>
	<p>Set the post 12 ins. in the ground to bedrock and in a collar of stone to top, cap mkd.</p>
	<p style="text-align: center;">HOPI 6½ M 1964</p>
12.20	<p>Angle point 9.</p>
	<p>N. 13°15' E.</p>
19.00	<p>Angle point 10; on SE. side of Tuba City-Hotevilla Road, see page 137.</p>
	<p>N. 34°45' E.</p>
13.80	<p>Point for the 7th mile cor.</p>
	<p>Set the post 24 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">HOPI 7 M 1964</p>
	<p>Land, level. Soil, sandy. Timber, none; undergrowth, grasses and cacti.</p>
	<p>N. 34°45' E., along the 8th mile, continue measurement; along the top of Howell Mesa escarpment.</p>
24.55	<p>Intersect the line bet. secs. 32 and 33, T30N, R14E, at a point from which the cor. of secs. 4, 5, 32 and 33, monumented by an iron post firmly set and properly mkd. as described above, bears S. 0°03' E., 56.75 chs. dist.</p>

CHAINS	
25.20	<p>Angle point 11, which falls in center of State Highway No. 264, a paved road, Tuba City to Hotevilla.</p> <p>Set a large nail, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and AP 11 HOPI RM 100 FT 1964 bears East, 151½ lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with a brass cap mkd. with an arrow pointing toward the cor. and AP 11 HOPI RM 100 FT 1964 bears S. 15°00' E., 151½ lks. dist.</p> <p>N. 38°30' E., by court decree, see page 135; along the center of the highway.</p>
28.60	<p>Point for the 7½ mile cor.</p> <p>Set a large nail in center of highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 7½ M RM 100 FT HOPI, bears N. 76°30' E., 151½ lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 7½ M RM 100 FT HOPI bears S. 37°30' E., 151½ lks. dist.</p>
-29.01	<p>Intersect the line bet. secs. 28 and 33, T30N, R14E, at a point from which the sec. cor. of secs. 28, 29, 32 and 33, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record bears S. 89°58' W., 18.50 chs. dist.</p>
34.10	<p>Angle point 12.</p> <p>N. 66°00' E., along the center of the highway.</p>
28.90	<p>Angle point 13.</p> <p>S. 83°45' E., along the center of the highway.</p>
5.60	<p>Point for the 8th mile cor.</p> <p>Set a large nail in center of highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 8 M RM 100 FT HOPI bears S. 43°45' E., 151½ lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 8 M RM 100 FT HOPI bears S. 55°15' W., 151½ lks. dist.</p>

8

CHAINS		
	<p>Land, gently rolling. Soil, sandy, rocky. Timber, scattered juniper and pine. Undergrowth, tumbleweed and mormon tea.</p>	
	<p>S. 83°45' E., along the 9th mile, continue measurement; along the center of State Highway No. 264.</p>	
	<p>Over nearly level mesa top.</p>	
32.05	<p>Intersect the line bet. secs. 27 and 28, T30N, R14E, at a point from which the cor. of secs. 27, 28, 33 and 34, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record, bears S. 0°02' E., 12.18 chs. dist.</p>	
45.60	<p>Point for the 8½ mile cor.</p> <p>Set a large nail in center of highway, from which</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 8½ M RM 100 FT HOPI bears S. 43°45' E., 151½ lks. dist.</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 8½ M RM 100 FT HOPI bears S. 55°15' W., 151½ lks. dist.</p>	
77.10	<p>Angle point 14.</p> <p>S. 83°15' E., along the center of the highway.</p>	
8.50	<p>Point for the 9th mile cor.</p> <p>Set a large nail in center of highway, from which</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 9 M RM 100 FT HOPI bears S. 28°15' E., 151½ lks. dist.</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 9 M RM 100 FT HOPI bears S. 41°45' W., 151½ lks. dist.</p>	
	<p>Land, nearly level. Soil, sandy. Timber, scattered juniper. Undergrowth, tumbleweeds and cacti.</p>	
	<p>S. 83°15' E.</p> <p>Along the 10th mile, continue measurement; along the center of State Highway No. 264.</p>	
35.42	<p>Intersect the line bet. secs. 26 and 27, T30N, R14E, at a point from which the cor. of secs. 26, 27, 34 and 35, monumented by an iron post firmly set, properly mkd. as described in the official record, bears S. 0°01' E., 2.97 chs. dist.</p>	

CHAINS	
46.80	Angle point 15.
	S. 88°45' E., along the center of the highway.
1.70	Point for the 9½ mile cor.
	Set a large nail in center of highway, from which
	An iron post 30 ins. long, 2½ ins. diam., set
	24 ins. in the ground for a reference monument,
	with brass cap mkd. with an arrow pointing toward
	the cor. and 9½ M RM 100 FT HOPI bears S. 43°45'
	E., 151½ lks. dist.
	An iron post 30 ins. long, 2½ ins. diam., set
	24 ins. in the ground for a reference monument,
	with brass cap mkd. with an arrow pointing toward
	the cor. and 9½ M RM 100 FT HOPI bears S. 46°15' W.,
	151½ lks. dist.
29.00	Angle point 16.
	N. 83°15' E., along the center of the highway.
12.70	Point for the 10th mile cor.
	Set a large nail in center of highway, from which
	An iron post 30 ins. long, 2½ ins. diam., set
	24 ins. in the ground for a reference monument,
	with brass cap mkd. with an arrow pointing toward
	the cor. and 10 M RM 100 FT HOPI bears S. 51°45'
	E., 151½ lks. dist.
	An iron post 30 ins. long, 2½ ins. diam., set
	24 ins. in the ground for a reference monument,
	with brass cap mkd. with an arrow pointing toward
	the cor. and 10 M RM 100 FT HOPI bears S. 38°15'
	W., 151½ lks. dist.
	Land, nearly level.
	Soil, sandy, rocky.
	Timber, none; undergrowth, grasses and cacti.
	N. 83°15' E., along the 11th. mile, continue measurement;
	along the center of State Highway No. 264.
20.50	Angle point 17.
	N. 78°30' E., along the center of the highway.
19.65	Intersect the line bet. secs. 25 and 26, T30N, R14E,
	at a point from which the cor. of secs. 25, 26, 35
	and 36, monumented by an iron post firmly set, properly
	mkd. and witnessed as described in the official record
	bears S. 0°01' E., 7.11 chs. dist.
32.20	Point for the 10½ mile cor.
	Set a large nail in center of highway, from which
	An iron post 30 ins. long, 2½ ins. diam., set 24
	ins. in the ground for a reference monument,
	with brass cap mkd. with an arrow pointing toward
	the cor. and 10½ M RM 100 FT HOPI bears S. 56°30'
	E., 151½ lks. dist.

CHAINS		
72.20	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 10½ M RM 100 FT HOPI bears S. 33°30' W., 151½ lks. dist.</p> <p>U.S.C.&amp; G.S. triangulation station ORAIBI bears S. 49°23' E., 547.85 chs. dist.</p> <p>Point for the 11th mile cor.</p> <p>Set a large nail in center of highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 11 M RM 100 FT HOPI bears S. 56°30' E., 151½ lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 11 M RM 100 FT HOPI bears S. 33°30' W., 151½ lks. dist.</p> <p>Land, nearly level. Soil, sandy clay. Timber, none; undergrowth, cacti and grasses.</p>	
101.30	<p>N. 78°30' E., along the 12th mile, continue measurement; along the center of Arizona State Highway No. 264.</p> <p>Intersect the line bet. secs. 25 and 30, Ts30N, Rs14&amp;15 E., at a point from which the ¼ sec. cor. of secs. 25 and 30, monumented by an iron post firmly set and properly mkd. as described in the official record bears North, 16.78 chs. dist.</p>	
112.20	<p>Point for the 11½ mile cor.</p> <p>Set a large nail in center of highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 11½ M RM 100 FT HOPI bears S. 56°30' E., 151½ lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 11½ M RM 100 FT HOPI bears S. 33°30' W., 151½ lks. dist.</p>	
152.20	<p>Point for the 12th mile cor.</p> <p>Set a large nail in center of highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 12 M RM 100 FT HOPI bears S. 56°30' E., 151½ lks. dist.</p>	

## CHAINS

An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 12 M RM 100 FT HOPI bears S. 33°30' W., 151½ lks. dist.

U.S.C. & G.S. triangulation station ORAIBI bears S. 38°05' E., 483.71 chs. dist.

Land, nearly level.

Soil, sandy clay.

Timber, none; undergrowth, mormon tea, grass.

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N. 78°30' E., along the 13th mile, continue measurement; along the center of State Highway No. 264.

182.03

Intersect the line bet. secs. 29 and 30, T30N, R15E, at a point from which the cor. of secs. 19, 20, 29 and 30, monumented by an iron post firmly set and properly mkd. as described in the official record bears N. 0°03' W., 40.82 chs. dist.

192.20

Point for the 12½ mile cor.

Set a large nail in the center of highway, from which

An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 12½ M RM 100 FT HOPI bears S. 56°30' E., 151½ lks. dist.

An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 12½ M RM 100 FT HOPI bears S. 33°30' W., 151½ lks. dist.

232.20

Point for the 13th mile cor.

Set a large nail in the center of highway, from which

An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 13 M RM 100 FT HOPI bears S. 56°30' E., 151½ lks. dist.

An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 13 M RM 100 FT HOPI, bears S. 33°30' W., 151½ lks. dist.

Land, nearly level.

Soil, sandy.

Timber, none; undergrowth, rabbit bush, shadscale and grass.

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N. 78°30' E., along the 14th mile, continue measurement; along the center of State Highway No. 264.

CHAINS		
263.65	Intersect the line bet. secs. 28 and 29, T30N, R15E, at a point from which the cor. of secs. 20, 21, 28 and 29, monumented by an iron post firmly set and properly mkd., as described in the official record, bears N. 0°03' W., 24.63 chs. dist.	
272.20	<p>Point for the 13½ mile cor.</p> <p>Set a large nail in the center of highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 13½ M RM 100 FT HOPI bears S. 56°30' E., 151½ lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 13½ M RM 100 FT HOPI bears S. 33°30' W., 151½ lks. dist.</p>	
304.20	<p>Angle point 18.</p> <p>N. 78°45' E., along the center of the highway.</p>	
8.00	<p>Point for the 14th mile cor.</p> <p>Set a large nail in the center of highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 14 M RM 100 FT HOPI bears S. 56°15' E., 151½ lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 14 M RM 100 FT HOPI bears S. 33°45' W., 151½ lks. dist.</p> <p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, shadscale and rabbit bush.</p>	
41.05	<p>N. 78°45' E., along the 15th mile, continue measurement; along the center of State Highway No. 264.</p> <p>Intersect the line bet. secs. 27 and 28, T30N, R15E, at a point from which the cor. of secs. 21, 22, 27 and 28, monumented by an iron post firmly set and properly mkd., as described in the official record, bears N. 0°02' W., 8.55 chs. dist.</p>	
48.00	<p>Point for the 14½ mile cor.</p> <p>Set a large nail in the center of highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 14½ M RM 100 FT HOPI bears S. 56°15' E., 151½ lks. dist.</p>	



CHAINS	
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 14½ M RM 100 FT HOPI, bears S. 33°45' W., 151½ lks. dist.</p>
85.48	<p>Intersect the line bet. secs. 22 and 27, T30N, R15E, at a point from which the cor. of secs. 21, 22, 27 and 28 bears S. 89°57' W., 43.59 chs. dist.</p>
88.00	<p>Point for the 15th mile cor.</p> <p>Set a large nail in the center of the highway, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 15 M RM 100 FT HOPI, bears S. 56°15' E., 151½ lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 15 M RM 100 FT HOPI, bears S. 33°45' W., 151½ lks. dist.</p> <p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, rabbit bush, shadscale and tumbleweed.</p>
105.70	<p>N. 78°45' E., along the 16th mile, continue measurement; along the center of State Highway No. 264.</p> <p>Angle point 19.</p> <p>S. 57°30' E., along the center of the highway.</p>
7.26	<p>Intersect the line bet. secs. 22 and 27, T30N, R15E, at a point from which the cor. of secs. 22, 23, 26 and 27, monumented by an iron post firmly set and properly mkd. as described in the official record bears N. 89°57' E., 10.55 chs. dist.</p>
11.40	<p>Angle point 20, at the intersection of the center line of State Highway No. 264 and the center of Dinnebito Wash, also center point on bridge across same wash; from which (by court decree, see page 135)</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the angle point and AP 20 RM 200 FT HOPI, bears N. 77½° W., 303 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the angle point and AP 20 RM 200 FT HOPI, bears S. 12°30' E., 303 lks. dist.</p> <p>N. 53°00' E., upstream following the center of Dinnebito Wash, by court decree, see page 136.</p>

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14.

CHAINS		
3.73	Intersect the line bet. secs. 22 and 27, T30N, R15E, at a point from which the cor. of secs. 22, 23, 26 and 27 bears N. 89°57' E., 4.15 chs. dist.	
5.90	Angle point 21.  N. 6°45' E.	
5.00	Point for the 15½ mile cor., in center of Dinnebito Wash.  Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 15½ M RM 370 FT HOPI, bears N. 85°45' E., 5.606 chs. dist.  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 15½ M RM 370 FT HOPI, bears S. 18°15' E., 5.606 chs. dist.	
5.80	Angle point 22.  N. 73°30' E.	
1.78	Intersect the line bet. secs. 22 and 23, T30N, R15E, at a point from which the cor. of secs. 22, 23, 26 and 27 bears S. 0°01' E., 7.55 chs. dist.	
11.80	Angle point 23.  N. 14°00' W.	
1.40	Angle point 24.  N. 62°15' W.	
4.70	Angle point 25.  N. 18°30' E.	
6.80	Angle point 26.  N. 51°45' E.	
5.70	Angle point 27.  N. 84°00' E.	
3.10	Angle point 28.  N. 27°00' E.	
5.70	Point for the 16th mile cor. in the center of Dinnebito Wash.  Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with	

CHAINS		
	<p>brass cap mkd. with an arrow pointing toward the cor. and 16 M RM 210 FT HOPI, bears N. 85°00' E., 3.182 chs. dist.</p>	
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 16 M RM 180 FT HOPI, bears S. 18°00' E., 2.727 chs. dist.</p>	
	<p>Land, nearly level. Soil, sandy clay. Timber, none; undergrowth, bunch grass and cacti.</p>	
	<p>N. 27°00' E., along the 17th mile, continue measurement; upstream along the center of Dinnebito Wash.</p>	
9.70	Angle point 29.	
	N. 71°00' E.	
3.30	Angle point 30.	
	S. 79°45' E.	
13.10	Angle point 31.	
	N. 36°00' E.	
6.00	Angle point 32.	
	N. 62°45' E.	
12.60	Angle point 33.	
	N. 43°45' E.	
1.00	Point for the 16½ mile cor., in center of Dinnebito Wash.	
	<p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p>	
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 16½ M RM 145 FT HOPI, bears S. 66°15' E., 2.197 chs. dist.</p>	
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 16½ M RM 155 FT HOPI, bears S. 8°15' E., 2.348 chs. dist.</p>	
7.40	Angle point 34.	
	N. 10°45' E.	
7.20	Angle point 35.	
	N. 73°30' E.	
11.70	Angle point 36.	

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16.

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CHAINS	
	N. 9°00' E.
3.20	Angle point 37.
	N. 66°45' E.
3.70	Angle point 38.
	N. 41°45' E.
7.80	Angle point 39 and 17th mile cor. in center of Dinnebito Wash.
	Set a reinforcing steel bar, 1 inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 17 M RM 66 FT HOPI, bears S. 88°15' E., 100 lks. dist.
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 17 M RM 101 FT HOPI, bears S. 8°15' E., 153 lks. dist.
	Land, nearly level. Soil, sandy. Timber, none; undergrowth, saltbrush.
	N. 15°00' E., along the 18th mile; upstream along the center of Dinnebito Wash, beginning new measurement.
7.90	Angle point 40.
	N. 56°00' E.
1.43	Intersect the line bet. secs. 23 and 24, T30N, R15E, at a point from which the cor. of secs. 13, 14, 23 and 24, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°01' W., 3.04 chs. dist.
6.60	Angle point 41.
	N. 3°00' E.
.17	Intersect the line bet. secs. 13 and 24, T30N, R15E, at a point from which the cor. of secs. 13, 14, 23 and 24 bears S. 89°59' W., 4.30 chs. dist.
2.60	Angle point 42.
	N. 72°00' W.
4.66	Intersect the line bet. secs. 13 and 14, T30N, R15E, at a point from which the cor. of secs. 13, 14, 23 and 24 bears S. 0°01' E., 3.87 chs. dist.
11.50	Angle point 43.
	N. 25°00' E.
2.30	Angle point 44.

CHAINS	
	N. 88°45' E.
5.52	Intersect the line bet. secs. 13 and 14, T30N, R15E, at a point from which the true point for the cor. of secs. 13, 14, 23 and 24 bears S. 0°01' E., 8.18 chs. distant.
9.10	<p>Point for the 17½ mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 17½ M RM 100 FT HOPI, bears S. 36°15' E., 1.515 chs. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 17½ M RM 80 FT HOPI, bears S. 33°45' W., 1.212 chs. dist.</p>
14.40	<p>Angle point 45.</p> <p>N. 10°30' W.</p>
6.20	<p>Angle point 46.</p> <p>S. 84°30' E.</p>
8.50	<p>Angle point 47.</p> <p>N. 55°00' E.</p>
6.60	<p>Angle point 48.</p> <p>N. 9°00' E.</p>
6.50	<p>Angle point 49.</p> <p>N. 27°30' E.</p>
6.20	<p>Angle point 50.</p> <p>S. 80°15' E.</p>
.70	<p>Point for the 18th mile cor. in the center of Dinnebito Wash.</p> <p>Set a reinforcing steel bar 3 ft. long, ½ inch diam., 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 18 M RM 132 FT HOPI, bears S. 53°15' E., 2 chs. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 18 M RM 169 FT HOPI, bears S. 31°45' W., 2.561 chs. dist.</p>

18

CHAINS		
	<p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, saltbrush and tumbleweed.</p> <hr/>	
	<p>S. 80°15' E., along the 19th mile, continue measurement; upstream along the center of Dinnebito Wash.</p>	
7.50	<p>Angle point 51. N. 10°00' E.</p>	
7.10	<p>Angle point 52. S. 76°00' E.</p>	
6.40	<p>Angle point 53. N. 2°45' W.</p>	
8.60	<p>Angle point 54. S. 82°45' E.</p>	
2.40	<p>Angle point 55. S. 54°30' E.</p>	
2.70	<p>Angle point 56. S. 85°00' E.</p>	
6.00	<p>Point for the 18½ mile cor. in the center of Dinnebito Wash.</p> <p>Set a reinforcing bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 18½ M RM 150 FT HOPI, bears S. 30°00' E., 2.273 chs. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 18½ M RM 320 FT HOPI, bears S. 40°00' W., 4.848 chs. dist.</p>	
13.20	<p>Angle point 57. S. 61°30' E.</p>	
4.10	<p>Angle point 58. S. 61°00' W.</p>	
6.00	<p>Angle point 59. South.</p>	
2.80	<p>Angle point 60. S. 81°00' E.</p>	

CHAINS	
12.30	Angle point 61.
	N. 77°00' E.
4.10	Angle point 62.
	N. 88°15' E.
3.50	Point for the 19th mile cor. in the center of Dinnebito Wash.
	Set a reinforcing bar, $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 19 M RM 120 FT HOPI, bears S. 41°15' E., 1.818 chs. dist.
	An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 19 M RM 83 FT HOPI, bears S. 28°15' W., 1.258 chs. dist.
	Land, nearly level.
	Soil, sandy.
	Timber, none; undergrowth, saltbrush and grass.
7.94	N. 88°15' E., along the 20th mile, continue measurement; upstream along the center of Dinnebito Wash.
	Intersect the line bet. secs. 13 and 18, Ts30N, Rs15&16E, at a point from which the $\frac{1}{4}$ sec. cor. of secs. 13 and 18 bears North, 9.82 chs. dist., and is an iron post firmly set and properly mkd., as described in the official record.
18.80	Angle point 63.
	S. 76°30' E.
13.00	Angle point 64.
	N. 63°15' E.
10.30	Angle point 65.
	S. 72°00' E.
1.40	Point for the 19 $\frac{1}{2}$ mile cor. in the center of Dinnebito Wash.
	Set a reinforcing steel bar, $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 19 $\frac{1}{2}$ M RM 202 FT HOPI, bears S. 57°00' E., 3.061 chs. dist.

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CHAINS		
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 19½ M RM 215 FT HOPI, bears S. 77°00' W., 3.258 chs. dist.</p>	
7.80	<p>Angle point 66. N. 69°15' E.</p>	
9.60	<p>Angle point 67. S. 47°30' E.</p>	
6.70	<p>Angle point 68. N. 69°00' E.</p>	
3.90	<p>Angle point 69. N. 10°00' W.</p>	
2.80	<p>Angle point 70. N. 21°45' W.</p>	
8.00	<p>Angle point 71. S. 64°15' E.</p>	
2.60	<p>Point for the 20th mile cor. in the center of Dinnebito Wash.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 20 M RM 175 FT HOPI, bears S. 45°15' E., 2.652 chs. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 20 M RM 308 FT HOPI, bears S. 16°15' E., 4.667 chs. dist.</p> <p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, saltbrush, cacti.</p>	
	<p>S. 64°15' E., along the 21st mile, continue measurement; upstream, along center of Dinnebito Wash.</p>	
6.70	<p>Angle point 72. N. 72°45' E.</p>	
8.40	<p>Angle point 73. N. 10°30' W.</p>	
9.60	<p>Angle point 74.</p>	



CHAINS	
	N. 48°30' E.
2.42	Angle point 75 which is N. 45°00' W. from the ¼ sec. cor. of secs. 17 and 20 by court decree, see page 136; in the center of Dinnebito Wash.
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the angle point and AP 75 RM 330 FT HOPI, bears S. 41°30' E., 5.00 chs. dist.
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the angle point and AP 75 RM 198 FT HOPI, bears S. 3°30' W., 3.00 chs. dist.
	Thence S. 45°00' E. by court decree, see page 136; leaving Dinnebito Wash.
.70	Left bank of Dinnebito Wash.
9.20	High water mark on upper bank of Dinnebito Wash, 10 ft. high; thence over level farm land.
15.37	Intersect the line bet. secs. 17 and 18, T30N, R16E, at a point from which the ¼ sec. cor. of secs. 17 and 18 bears North, 0.01 chs. dist., a wood post 4 ins. square, mkd. ¼S18 on W. side and S17 on E. side, firmly set in the ground. I replace this cor. and
	at the cor. point
	Set the iron post 24 ins. in the ground, cap mkd.
	<p style="text-align: center;">T30N R16E                    ½                    S18 S17                    1964</p>
	Bury the original wood post corner alongside the iron post.
15.48	Point for the 20½ mile cor.
	Set the post 24 ins. in the ground, cap mkd.
	<p style="text-align: center;">20½ M            HOPI            1964</p>
55.48	Point for the 21st mile cor.
	Set the post 24 ins. in the ground, cap mkd.
	<p style="text-align: center;">21 M            HOPI            1964</p>
	Land, level.
	Soil, sandy.
	Timber, none; undergrowth, shadscale and rabbit bush.

CHAINS	
	S. 45° E., along the 22nd mile, continue measurement.
72.02	Angle point 76 and the $\frac{1}{4}$ sec. cor. of secs. 17 and 20, T30N, R16E, monumented by a cedar post, firmly set and mkd. $\frac{1}{4}$ S17 on N. face and S 20 on S face, pits no longer visible; by court decree, see page 136.
	At angle point 76 and the cor. point
	Set the post 24 ins. in the ground, cap mkd.
	T30N R16E $\frac{1}{4}$ $\frac{S17}{S20}$ AP 76 1964
	Destroy original wood cor. point.
	S. 89°55' E., bet. secs. 17 and 20, beginning new measurement; by court decree, see page 136.
23.46	Point for the 21 $\frac{1}{2}$ mile cor.
	Set the post 24 ins. in the ground, cap mkd.
	<hr style="width: 10%; margin: auto;"/> 21 $\frac{1}{2}$ M HOPI 1964
	Asc. gentle W. slope.
34.50	Top of sand ridge, bears NE. and SW.; desc. SE. slope.
40.01	Angle point 77, and the cor. of secs. 16, 17, 20 and 21, T30N, R16E, monumented by an iron post firmly set, properly mkd. and witnessed as described in the original notes. Bearing trees in good condition.
	S. 89°59' E., beginning new measurement.
23.45	Point for the 22nd mile cor.
	Set the post 24 ins. in the ground, cap mkd.
	<hr style="width: 10%; margin: auto;"/> 22 M HOPI 1964
	Land, gently rolling. Soil, rocky and sandy. Timber, scattered juniper, undergrowth, bunch grass and cacti.
	S. 89°59' E., bet. secs. 16 and 21, along the 23rd mile; continue measurement.
	Over rolling land, through scattered timber.
36.00	Top of ridge, bears N. and S.; desc. E. slope.
37.50	Small wash, drains N.; asc. SE. slope.

CHAINS		
40.06	The ¼ sec. cor. of secs. 16 and 21, T30N, R16E, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record.	
40.50	Low sand spur, bears NW. and SE.; desc.	
63.00	Small wash, drains NW.	
63.45	Point for the 22½ mile cor.  Set the post 24 ins. in the ground, cap mkd.	
	<hr style="width: 10%; margin: auto;"/> 22½ M HOPI 1964	
67.00	Top of ridge, bears NE. and SE.	
78.50	Small wash, drains NW.	
80.13	Angle point 78 and the cor. of secs. 15, 16, 21 and 22, T30N, R16E, monumented by an iron post, firmly set, properly mkd. and witnessed as described in the official record.	
	<hr/> East, beginning new measurement, bet. secs. 15 and 22. Asc. W. slope through scattered timber.	
21.50	Sandstone ledge, 15 ft. high, bears NE. and SW.	
23.32	Point for the 23rd mile cor.  Set the post 24 ins. in the ground, cap mkd.	
	<hr style="width: 10%; margin: auto;"/> 23 M HOPI 1964	
	Land, rolling. Soil, rocky. Timber, scattered juniper; undergrowth, bunchgrass and yucca.	
	<hr/> East, along the 24th mile; continue measurement bet. secs. 15 and 22.	
31.00	Rocky ravine, drains N.; asc. W. slope.	
38.00	Top of rocky ridge, bears N. and S.; desc. E. slope.	
39.94	Angle point 79, and the ¼ sec. cor. of secs. 15 and 22, T30N, R16E, monumented by an iron post, firmly set and properly mkd. as described in the official record.	
	N. 89°51' E., bet. secs. 15 and 22, beginning new measurement.	
2.00	Small ravine, drains N.; asc. along E. slope.	
19.00	Top of sand ridge, bears N. and S.	
23.38	Point for the 23½ mile cor.	

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24.

24

CHAINS

Set the post 24 ins. in the ground, cap mkd.

23½ M  
HOPI  
1964

from which

A pinon pine, 10 ins. diam., bears S. 20¼° W.,  
55 lks. dist., mkd. 23½ M BT

Only bearing tree available.

38.50

Small wash, drains NW.; asc. through dense growth of  
pinon pine and junipers.

40.03

Angle point 80 and the cor. of secs. 14, 15, 22 and 23,  
monumented by an iron post firmly set, properly mkd.  
and witnessed as described in the official record.

N. 89°50' E., beginning new measurement bet. secs. 14  
and 23.

10.80

Small draw, drains NW.

15.90

The old Tuba City road, bears NE. and SW.

16.20

Toe of escarpment.

17.80

Top of sandstone ledge, 10 ft. high, bears NE. and SW.;  
along top of mesa.

23.35

Point for the 24th mile cor.

Set the post 24 ins. in the ground, cap mkd.

24 M  
HOPI  
1964

from which

A pinon pine, 8 ins. diam., bears N. 44¼ E.,  
55 lks. dist., mkd. 24 M BT

No other bearing trees available.

Land, gently rolling.  
Soil, sandy and rocky.  
Timber, pinon and juniper.  
Undergrowth, mormon tea and creosote bush.

N. 89°50' E., along the 25th mile, continue measurement  
bet. secs. 14 and 23.

39.96

Angle point 81 and the ¼ sec. cor. of secs. 14 and 23,  
T30N, R16E, monumented by a rotten cedar post, firmly  
set, poorly mkd. Both bearing trees remain in good  
condition.

At the corner point

Set a post 10 ins. in the ground to bedrock and in a  
mound of stone, 3 ft. base to top, cap mkd.

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CHAINS		
	<p>T30N R16E  <math>\frac{1}{4}</math> <math>\frac{S\ 14}{S\ 23}</math>                      1964</p>	
	<p>Destroy original wood cor. post.</p> <p>N. 89°55' E., beginning new measurement bet. secs. 14 and 23.</p>	
.85	Trail road, bears NE. and SW.	
10.10	Small wash, drains NE.; desc. gentle E. slope.	
23.39	Point for the 24½ mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	<p>-----                      24½ M                      HOPI                      1964</p>	
31.00	Track road, bears NE. and SW.	
39.87	Angle point 82 and the cor. of secs. 13, 14, 23 and 24, T30N, R16E, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record.	
	N. 89°56' E., bet. secs. 13 and 24, beginning new measurement.	
1.32	Small draw, drains NE.	
9.90	Trail road, bears N. and S.	
23.52	Point for the 25th mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	<p>-----                      25 M                      HOPI                      1964</p>	
	<p>Land, gently rolling.                      Soil, rocky.                      Timber, scattered juniper; undergrowth, bunch grass.</p>	
	N. 89°56' E., along the 26th mile, with continuing measurement, bet. secs. 13 and 24.	
40.06	Angle point 83 and the ¼ sec. cor. of secs. 13 and 24, T30N, R16E, monumented by an iron post firmly set, mkd. and witnessed as described in the official record.	
	N. 89°57' E., beginning new measurement, bet. secs. 13 and 24.	
1.75	Crest of sand ridge, bears NE. and SW.; desc. E. slope.	
9.60	Rim of escarpment; desc. 30 feet.	
11.70	Draw, drains NE.	

CHAINS		
17.10	Track road, bears N. 20° W. and S. 20° E.	
23.34	Witness corner for the 25½ mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	W C <hr style="width: 50px; margin: auto;"/> 25½ M HOPI 1964	
	from which	
	A pine, 14 ins. diam., bears S. 6½° E., 170 lks. dist., mkd. 25½ M WC BT	
	A pine, 10 ins. diam., bears S. 54½° W., 118 lks. dist., mkd. 25½ M WC BT	
23.46	True point for the 25½ mile cor. falls on sandstone ledge where cor. cannot be monumented.	
33.16	Small rocky wash, drains NE.	
39.98	Angle point 84 and the cor. of secs. 13, 18, 19 and 24, Ts30N, Rsl6 and 17E, on the 4th Guide Meridian East, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record.	
	N. 42°00' E., by court decree, see page 136; over rolling land, no timber, leave surveyed lines.	
18.30	Barbed wire fence, bears irregularly NW. and SE.	
23.48	Point for the 26th mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	26 M HOPI 1964	
	Set a redwood post 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.	
	Land, rolling and broken. Soil, rocky. Timber, scattered pinon pine and juniper.	
	N. 42°00' E., along the 27th mile; continue measurement.	
24.60	Track road, bears E. and W.	
58.80	Asc. large boulder out-cropping.	
60.00	Top of boulder outcropping; desc. E. face.	
63.48	Point for the 26½ mile cor.	
	Set the post over an "X" on solid rock and in a mound of stone, 3½ ft. base to top, cap mkd.	
	26½ M HOPI 1964	

CHAINS		
103.48	<p>Asc. gentle SW. slope.</p> <p>Point for the 27th mile cor.</p> <p>Set the post 24 ins. in the ground, surrounded by concrete, cap mkd.</p> <p style="text-align: center;">27 M HOPI 1964</p> <p>Set a redwood post 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.</p> <p>Land, gently rolling. Soil, sandy and rocky. Timber, none; undergrowth, rabbit bush and creosote bush.</p>	
	<p>N. 42°00' E., along the 28th mile, continue measurement.</p>	
107.74	<p>Intersect the line bet. secs. 7 and 18, T30N, R17E, at a point from which the cor. of secs. 7, 8, 17 and 18, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record, bears S. 89°57' E., 7.59 chs. dist.</p>	
119.07	<p>Intersect the line bet. secs. 7 and 8, T30N, R17E, at a point from which the cor. of secs. 7, 8, 17 and 18 bears S. 0°03' E., 8.43 chs. dist.</p>	
135.35	<p>Track road, bears E. and W.</p>	
143.48	<p>Point for the 27½ mile cor.</p> <p>Set the post 24 ins. in the ground, surrounded by concrete, cap mkd.</p> <p style="text-align: center;">27½ M HOPI 1964</p> <p>from which</p> <p style="padding-left: 40px;">U.S.C. &amp; G.S. triangulation station NIEM, a standard disk set in a drill hole in an out-cropping of bedrock which projects about 1½ ft. above the ground, bears S. 69°48' E., 90.11 chs. dist.</p>	
155.38	<p>Track road bears SE. and NW.</p>	
156.50	<p>Leave valley floor, asc. steep rocky ledge.</p>	
158.50	<p>Finger of mesa, bears SW. and NE.; thence along edge of mesa.</p>	
176.58	<p>Angle point 85 on the escarpment on east side of valley, in the NW¼ of sec. 8, T30N, R17E, by court decree, see page 136.</p> <p>Set the post 18 ins. in the ground, surrounded by concrete, and in a collar of stone to top, cap mkd.</p>	

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CHAINS	
6.90	<p style="text-align: center;">AP 85 HOPI 27½ M + 33.10 chs. 1964</p> <p>S. 59°00' E., by court decree, see page 136; along the top of the escarpment.</p> <p>Point for the 28th mile cor.</p> <p>Set the post 24 ins. in the ground, surrounded by concrete, cap mkd.</p> <p style="text-align: center;">28 M HOPI 1964</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 12 ins. diam., bears S. 23° E., 151 lks. dist., mkd. 28 M BT</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears N. 74¼° W., 83 lks. dist., mkd. 28 M BT</p> <p>Land, gently rolling. Soil, sandy. Timber, none; undergrowth, rabbit and creosote bush.</p>
9.80	<p>S. 59°00' E., along the 29th mile, continue measurement; along top of escarpment on E. side of valley.</p> <p>Small wash, drains S. 45° W.</p>
24.50	<p>Finger of escarpment, bears N. and S.</p>
26.60	<p>Angle point 86.</p> <p>S. 30°30' E.</p>
2.80	<p>Track road, bears NE. and SW.</p>
17.80	<p>Wash, 50 lks. wide, 3 ft. deep, drains S. 55° W.</p>
20.30	<p>Point for the 28½ mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">28½ M HOPI 1964</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears S. 66¾° E., 243 lks. dist., mkd. 28½ M BT</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears S. 82¾° W., 156 lks. dist., mkd. 28½ M BT</p>
37.15	<p>Intersect the line bet. secs. 8 and 9, T30N, R17E, at a point from which the cor. of secs. 8, 9, 16 and 17, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record, bears S. 0°03' E., 5.29 chs. dist.</p>



CHAINS		
43.28	Intersect the line bet. secs. 9 and 16, T30N, R17E, at a point from which the cor. of secs. 8, 9, 16 and 17 bears S. 89°52' W., 3.11 chs. dist.	
60.30	<p>Point for the 29th mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">29 M HOPI 1964</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears S. 32½° W., 93 lks. dist., mkd. 29 M BT</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears S. 83¼° W., 197 lks. dist., mkd. 29 M BT</p> <p>Land, rolling and broken. Soil, rocky. Timber, scattered pine and juniper; undergrowth, sagebrush and tumbleweed.</p> <hr/> <p>S. 30°30' E., along the 30th mile, continue measurement; along top of escarpment on E. side of valley.</p>	
70.80	<p>Angle point 87.</p> <p>N. 79°30' E.</p>	
12.40	<p>Angle point 88.</p> <p>S. 19°30' W.</p>	
8.30	<p>Deep ravine, 15 lks. wide, drains S. 19° W.</p>	
17.10	<p>Point for the 29½ mile cor.</p> <p>Set the post 20 ins. in the ground and in a collar of stone to top, cap mkd.</p> <p style="text-align: center;">29½ M HOPI 1964</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 14 ins. diam., bears S. 53° W., 156 lks. dist., mkd. 29½ M BT</p> <p style="padding-left: 40px;">A pinon, 8 ins. diam., bears N. 36½° W., 105 lks. dist., mkd. 29½ M BT</p>	
25.30	<p>Angle point 89.</p> <p>S. 55°30' E.</p>	
18.00	<p>Angle point 90.</p> <p>S. 28°00' W.</p>	
8.30	<p>Small wash, drains W.</p>	

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30.

CHAINS	
13.80	<p>Angle point 91 and point for the 30th mile cor. Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">30 M HOPI 1964</p> <p>from which</p> <p>A juniper, 12 ins. diam., bears S. 47½° W., 130 lks. dist., mkd. 30 M BT</p> <p>A pinon, 6 ins. diam., bears S. 82½° W., 86 lks. dist., mkd. 30 M BT</p> <p>Land, rolling and broken. Soil, rocky. Timber, pinon and juniper; undergrowth, sagebrush and cacti.</p>
	<p>S. 34°30' W., along the 31st mile, along top of escarp- ment on E. side of valley, beginning new measurement.</p>
4.50	<p>Angle point 92. S. 22°45' W.</p>
7.90	<p>Angle point 93. S. 39°30' E.</p>
2.10	<p>Intersect the line bet. secs. 16 and 21, T30N, R17E, at a point from which the ¼ sec. cor. of secs. 16 and 21, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record, bears N. 89°57' E., 15.20 chs. dist.</p>
6.40	<p>Angle point 94. S. 20°15' W.</p>
9.60	<p>Angle point 95. S. 4°30' E.</p>
6.70	<p>Angle point 96. N. 77°00' E.</p>
4.90	<p>Angle point 97 and point for the 30½ mile cor. Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">30½ M HOPI 1964</p> <p>No bearing trees available. N. 47°45' E.</p>
7.90	<p>Angle point 98.</p>

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CHAINS	
	<p>N. 12°45' E.</p>
6.60	<p>Angle point 99.</p>
	<p>N. 49°30' E.</p>
9.28	<p>Intersect the line bet. secs. 16 and 21, T30N, R17E, at a point from which the ½ sec. cor. of secs. 16 and 21 bears S. 89°57' W., 3.82 chs. dist.</p>
17.70	<p>Small draw, drains S.</p>
25.50	<p>Point for the 31st mile cor.</p>
	<p>Set the post 24 ins. in the ground, cap mkd.</p>
	<p>31 M HOPI 1964</p>
	<p>from which</p>
	<p>A juniper, 14 ins. diam., bears S. 71° E., 100 lks. dist., mkd. 31 M BT</p>
	<p>A juniper, 8 ins. diam., bears S. 7° E., 133 lks. dist., mkd. 31 M BT</p>
	<p>Land, rolling and broken.</p>
	<p>Soil, rocky.</p>
	<p>Timber, scattered pinon and juniper; undergrowth, sagebrush and mormon tea.</p>
	<hr/>
	<p>N. 49°30' E., along the 32nd mile, continue measurement; along escarpment on E. side of valley.</p>
25.85	<p>Small draw, drains SE.</p>
34.90	<p>Angle point 100; located in the E½ of section 16, T30N, R17E, and on top of the escarpment; by court decree, see pages 136 and 137.</p>
	<p>Set a post 24 ins. in the ground, cap mkd.</p>
	<p>AP 100 HOPI 1964</p>
	<p>from which</p>
	<p>A juniper, 8 ins. diam., bears S. 3° W., 57 lks. dist., mkd. AP 100 BT</p>
	<p>A juniper, 16 ins. diam., bears S. 47½° W., 117 lks. dist., mkd. AP 100 BT</p>
	<p>S. 23°00' E., by court decree, see page 136.</p>
	<p>Desc. over 30 ft. rock ledge.</p>
11.40	<p>Toe of escarpment; thence over level land, no timber.</p>
18.12	<p>Intersect the line bet. secs. 16 and 21, T30N, R17E, at a point from which the cor. of secs. 15, 16, 21 and 22, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record bears N.</p>
	<p>89°57' E., 9.66 chs. dist.</p>

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CHAINS		
20.60	<p>Point selected for a witness point on reservation boundary at N. edge of well-traveled road.</p> <p>Set the iron post 24 ins. in ground, surrounded by concrete, cap mkd.</p>	
	<p>WP HOPI 1964</p>	
20.90	Bladed road, bears NE. and SW. toward Oraibi.	
30.60	<p>Point for the 31½ mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p>	
	<p>31½ M HOPI 1964</p>	
42.30	Wash, 20 lks. wide, 8 ft. deep, drains SW.	
42.89	Intersect the line bet. secs. 21 and 22, T30N, R17E, at a point from which the cor. of secs. 15, 16, 21 and 22 bears N. 0°02' W., 22.81 chs. dist.	
50.10	<p>Angle point 101 on right bank of Oraibi Wash; by court decree, see page 136.</p> <p>Set the post 24 ins. in the ground surrounded by concrete, cap mkd.</p>	
	<p>AP 101  HOPI 1964</p>	
	N. 51°30' E., by court decree, see page 136; upstream along the right bank of Oraibi Wash.	
20.50	<p>Point for the 32nd mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p>	
	<p>HOPI 32 M 1964</p>	
	<p>Land, rolling. Soil, sandy. Timber, none; undergrowth, creosote bush and shadscale.</p>	
	N. 51°30' E., along the 33rd mile, continue measurement; upstream along the right bank of Oraibi Wash.	
24.80	Angle point 102.	
	N. 37°00' E.	
17.43	Intersect the line bet. secs. 15 and 22, T30N, R17E, at a point from which the cor. of secs. 15, 16, 21 and 22 bears S. 89°54' W., 33.00 chs. dist.	
17.50	Angle point 103.	
	N. 7°00' E.	
18.20	Angle point 104 and point for the 32½ mile cor.	

CHAINS		
	<p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">HOPI 32½ M 1964</p> <p>N. 32°00' E.</p>	
<p>40.00</p>	<p>Point for the 33rd mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">33 M HOPI 1964</p> <p>Set a redwood post 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.</p> <p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, creosote bush and rabbit bush.</p>	
	<p>N. 32°00' E., along the 34th mile, continue measurement; upstream along the right bank of Oraibi Wash.</p>	
<p>73.08</p>	<p>Intersect the line bet. secs. 10 and 15, T30N, R17E, at a point from which the cor. of secs. 10, 11, 14 and 15, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 89°55' E., 5.79 chs. dist.</p>	
<p>80.00</p>	<p>Point for the 33½ mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">HOPI 33½ M 1964</p>	
<p>83.98</p>	<p>Intersect the line bet. secs. 10 and 11, T30N, R17E, at a point from which the cor. of secs. 10, 11, 14 and 15 bears S. 0°01' E., 9.23 chs. dist.</p>	
<p>93.80</p>	<p>Angle point 105.</p> <p>N. 3°00' E.</p>	
<p>18.40</p>	<p>Point selected for a witness point on reservation boundary at the S. edge of well-traveled road.</p> <p>Set the post 24 ins. in the ground, surrounded by concrete, cap mkd.</p> <p style="text-align: center;">WP HOPI 1964</p>	
<p>18.90</p>	<p>Road, bears NE. and SW.</p>	
<p>19.70</p>	<p>Angle point 106.</p> <p>N. 36°30' E.</p>	
<p>6.50</p>	<p>Point for the 34th mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p>	

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CHAINS		
	<p style="text-align: center;">HOPI 34 M 1964</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and cacti.</p>	
	<p>N. 36°30' E., along the 35th mile, continue measurement; upstream along the right bank of Oraibi Wash.</p>	
19.70	<p>Angle point 107.</p>	
	<p>N. 14°00' E.</p>	
14.50	<p>Angle point 108.</p>	
	<p>N. 5°00' W.</p>	
12.30	<p>Point for the 34½ mile cor.</p>	
	<p>Set the post 24 ins. in the ground, cap mkd.</p>	
	<p style="text-align: center;">34½ M HOPI 1964</p>	
13.35	<p>Intersect the line bet. secs. 2 and 11, T30N, R17E, at a point from which the cor. of secs. 2, 3, 10 and 11 bears S. 89°58' W., 20.16 chs. dist., calculated dist.</p>	
15.30	<p>Graded road, bears N. 55° W., and S. 55° E.</p>	
19.70	<p>Angle point 109.</p>	
	<p>N. 24°00' E.</p>	
9.10	<p>Angle point 110.</p>	
	<p>N. 31°30' E.</p>	
23.50	<p>Point for the 35th mile cor.</p>	
	<p>Set the post 24 ins. in the ground, cap mkd.</p>	
	<p style="text-align: center;">HOPI 35 M 1964</p>	
	<p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, creosote bush and shadscale.</p>	
	<p>N. 31°30' E., along the 36th mile, continue measurement; upstream along the right bank of Oraibi Wash.</p>	
58.20	<p>Hardrocks Diversion Dam, bears generally NW. and SE.</p>	
63.50	<p>Point for the 35½ mile cor.</p>	
	<p>Set the post 24 ins. in the ground, cap mkd.</p>	
	<p style="text-align: center;">HOPI 35½ M 1964</p>	
67.30	<p>Angle point 111; 200 yards above Hardrocks Diversion Dam on right bank of Oraibi Wash, by court decree, see page 136.</p>	

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CHAINS		
	Set the post 24 ins. in the ground, cap mkd.	
	AP 111 HOPI 1964	
	S. 57°30' E., by court decree, see page 136; leave right bank of Oraibi Wash.	
3.60	Middle of Oraibi Wash, drains SW.	
9.80	Track road, bears NE. and SW.	
17.10	Small wash, 20 lks. wide, drains SW.	
24.10	Track road, bears E. and W.	
26.00	Intersect the line bet. secs. 1 and 2, T30N, R17E, at a point from which the cor. of secs. 1, 2, 11 and 12 bears S. 0°05' W., 57.62 chs. dist., calculated dist.	
36.20	Point for the 36th mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	36 M HOPI 1964	
	Land, nearly level. Soil, sandy. Timber, none; undergrowth, creosote bush and shadscale.	
	<hr/>	
	S. 57°30' E., along the 37th mile, continue measurement.	
	Over level land, no timber.	
65.10	Graded road, bears NE. and SW.	
70.20	Asc. gentle NW. slope.	
76.20	Point for the 36½ mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	HOPI 36½ M 1964	
80.00	Track road, bears E. and W.	
107.20	Small wash, drains N.	
116.20	Point for the 37th mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	HOPI 37 M 1964	
	Land, nearly level. Soil, sand and gravel. Timber, none; undergrowth, creosote bush.	
	<hr/>	

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36.

CHAINS	
	S. 57°30' E., along the 38th mile, continue measurement.
118.00	Low sand ridge, bears NW. and SE.
121.09	Intersect the line bet. secs. 1 and 6, Ts30N, Rs17 and 18E, at a point from which the cor. of secs. 1, 6, 7 and 12, monumented by an iron post firmly set, properly mkd. as described in the official record, bears South, 6.11 chs. dist.
132.41	Intersect the line bet. secs. 6 and 7 at a point from which the cor. of secs. 1, 6, 7 and 12, Ts30N, Rs17 and 18E bears West, 9.53 chs. dist.
156.20	Point for the 37½ mile cor.  Set the post 24 ins. in the ground, cap mkd.  37½ M HOPI 1964
182.60	Track road, bears irregularly N. and S.
188.10	Graded road, bears NE. and SW.
194.50	Small wash, drains SW.
196.20	Point for the 38th mile cor.  Set the post 24 ins. in the ground, cap mkd.  38 M HOPI 1964  Land, nearly level. Soil, sandy. Timber, none; undergrowth, creosote bush.
	S. 57°30' E., along the 39th mile, continue measurement.
209.10	Track road, bears N. and S.
214.65	Intersect the line bet. secs. 7 and 8, T30N, R18E, at a point from which the ¼ sec. cor. of secs. 7 and 8, monumented by an iron post firmly set and properly mkd. bears N. 0°03' W., 4.36 chs. dist.
236.20	Point for the 38½ mile cor.  Set the post 24 ins. in the ground, cap mkd.  HOPI 38½ M 1964
276.20	Point for the 39th mile cor.  Set the post 24 ins. in the ground, cap mkd.  HOPI 39 M 1964



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37.

CHAINS	
	<p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, creosote bush and grass.</p> <hr/> <p>S. 57°30' E., along the 40th mile, continue measurement.</p>
280.78	<p>Intersect the line bet. secs. 8 and 17, T30N, R18E, at a point from which the cor. of secs. 8, 9, 16 and 17, monumented by an iron post firmly set and properly mkd. as described in the official record, bears S. 89°55' E., 24.37 chs. dist.</p>
287.20	<p>Track road, bears N. and S.</p>
291.00	<p>Track road, bears irregularly N. and S.</p>
302.50	<p>Point selected for a witness point on the reservation boundary at N. edge of a well-traveled road.  Set the post 24 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">HOPI 39 M WP +26.30 chs. 1964</p>
303.10	<p>Road, bears N. 50° E. and S. 50° W.</p>
309.72	<p>Intersect the line bet. secs. 16 and 17, T30N, R18E, at a point from which the cor. of secs. 8, 9, 16 and 17 bears N. 0°03' W., 15.55 chs. dist.</p>
316.20	<p>Point for the 39½ mile cor.  Set the post 24 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">39½ M HOPI 1964</p>
329.70	<p>Track road, bears N. 30° E. and S. 20° W.</p>
356.20	<p>Point for the 40th mile cor.  Set the post 24 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">40 M HOPI 1964</p>
	<p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, creosote bush and cacti.</p> <hr/> <p>S. 57°30' E., along the 41st mile, continue measurement.</p>
376.95	<p>Small draw, drains S.; enter into scattered pinon.</p>
383.80	<p>Low spur, slopes SW.</p>
385.10	<p>Track road, bears SW. and NE.</p>
396.20	<p>Point for the 40½ mile cor.  Set the post 24 ins. in the ground, in fence line bearing SE. and NW., cap mkd.</p>
	<p style="text-align: center;">40½ M HOPI 1964</p>

CHAINS	
396.50	Small draw, drains S.
404.87	Intersect the line bet. secs. 15 and 16, T30N, R18E, at a point from which the cor. of secs. 15, 16, 21 and 22, monumented by an iron post firmly set and properly mkd. as described in the official record, bears S. 0°02' E., 13.19 chs. dist.
410.20	Track road; bears N. and S.
410.37	Angle point 112, in SW $\frac{1}{4}$ of sec. 15, T30N, R18E, in buck pasture fence; by court decree, see page 136.  Set the post 24 ins. in the ground, cap mkd.
	HOPI AP 112  1964
	Corner set in fence.  S. 14°32' W., by court decree, see page 136 and 137; along the buck pasture fence.
10.57	Intersect the line bet. secs. 15 and 22, T30N, R18E, at a point from which the cor. of secs. 15, 16, 21 and 22 bears N. 89°59' W., 1.98 chs. dist.
18.46	Intersect the line bet. secs. 21 and 22, T30N, R18E, at a point from which the cor. of secs. 15, 16, 21 and 22 bears N. 0°02' W., 7.64 chs. dist.
25.83	Point for the 41st mile cor.  Set the post 24 ins. in the ground, in fence line, cap mkd.
	HOPI 41 M  1964
	Land, nearly level. Soil, sandy. Timber, pinon; undergrowth, creosote bush.
	S. 14°32' W., along the 42nd mile, continue measurement; along buck pasture fence.
38.37	Angle point 113.  S. 36°19' E.
8.48	Intersect the line bet. secs. 21 and 22, T30N, R18E, at a point from which the cor. of secs. 15, 16, 21 and 22 bears N. 0°02' W., 33.74 chs. dist.
16.46	Angle point 114.  N. 67°45' E.
11.00	Point for the 41 $\frac{1}{2}$ mile cor.  Set the post 24 ins. in the ground, in fence line, cap mkd.
	41 $\frac{1}{2}$ M HOPI 1964

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CHAINS	
20.50	Small wash, drains SE.
34.30	Small wash, drains S.
51.00	Point for the 42nd mile cor.
	Set the post 24 ins. in the ground, in fenceline, cap mkd.
	42 M HOPI 1964
	Land, nearly level. Soil, sandy. Timber, scattered juniper; undergrowth, grasses.
	N. 67°45' E., along the 43rd mile, continue measurement.
	Over nearly level land, along the buck pasture fence.
81.31	Intersect the line bet. secs. 22 and 23, T30N, R18E, at a point from which the cor. of secs. 14, 15, 22 and 23, monumented by an iron post firmly set and properly mkd., bears N. 0°01' W., 9.42 chs. dist.
91.00	Point for the 42½ mile cor.
	Set the post 24 ins. in the ground, in fenceline, cap mkd.
	HOPI 42½ M 1964
106.48	Intersect the line bet. secs. 14 and 23, T30N, R18E, at a point from which the ¼ sec. cor. of secs. 14 and 23, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 89°58' E., 16.67 chs. dist.
121.70	Wash, 40 lks. wide, 2 ft. deep, drains SE.
131.00	Point for the 43rd mile cor.
	Set the post 24 ins. in the ground, in fenceline, cap mkd.
	43 M HOPI 1964
	Land, nearly level. Soil, sandy. Timber, none; undergrowth, creosote bush and grass.
	N. 67°45' E., along the 44th mile, continue measurement; along buck pasture fence.
145.00	Wash, 20 lks. wide, 2 ft. deep, drains SE.
167.68	Intersect the line bet. secs. 13 and 14, T30N, R18E, at a point from which the ¼ sec. cor. of secs. 13 and 14,

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CHAINS	
	monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°01' W., 16.86 chs. dist.
169.70	Small wash, drains S.
171.00	Point for the 43½ mile cor.  Set the post 24 ins. in the ground, in fenceline, cap mkd.  43½ M HOPI 1964
174.10	Point selected for a witness point on the reservation boundary at the N. edge of well-traveled road.  Set the post 24 ins. in the ground, in fenceline, cap mkd.  43½ M + HOPI 3.10 chs. WP 1964
174.35	Bladed road, bears irregularly N. and S.
197.55	Wash, 40 lks. wide, 1 ft. deep, drains S. 15° W.
211.00	Point for the 44th mile cor.  Set the post 24 ins. in the ground, in fenceline, cap mkd.  44 M HOPI 1964  Land, nearly level. Soil, sandy. Timber, none; undergrowth, mormon tea and grass.
	N. 67°45' E., along the 45th mile, continue measurement; along buck pasture fence.
235.00	Enter into scattered pinon and juniper timber.
251.00	Point for the 44½ mile cor.  Set the post 24 ins. in the ground, in fenceline, cap mkd.  44½ M HOPI 1964
254.08	Intersect the line bet. secs. 13 and 18, Ts30N, Rs18 and 19 E, at a point from which the cor. of secs. 13, 18, 19 and 24, monumented by an iron post firmly set and properly mkd. as described in the official record, bears South, 55.90 chs. dist.
254.90	Wash, 20 lks. wide, 2 ft. deep, drains S. 20° W.

CHAINS		
265.45	<p>Angle point 115.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p> <p style="text-align: center;">AP 115</p> <p style="text-align: center;">44½ M + 14.45 chs. HOPI 1964</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears S. 43½° E., 125 lks. dist., mkd. AP 115 BT</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears S. 40¼° W., 38 lks. dist., mkd. AP 115 BT</p> <p>S. 59°34' E.</p>	
6.60	<p>Angle point 116, falls on low sandstone ledge.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p> <p style="text-align: center;">HOPI    AP 116</p> <p style="text-align: center;">1964</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 9¼° E., 202 lks. dist., mkd. AP 116 BT</p> <p style="padding-left: 40px;">A juniper, 12 ins. diam., bears S. 50° W., 79 lks. dist., mkd. AP 116 BT</p> <p>S. 49°53' E., over open grassland valley.</p>	
18.95	<p>Point for the 45th mile cor.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p> <p style="text-align: center;">HOPI 45 M 1964</p> <p>Land, gently rolling. Soil, rocky. Timber, scattered juniper; undergrowth, grasses.</p>	
36.35	<p>S. 49°53' E., along the 46th mile, continue measurement; along buck pasture fence.</p> <p>Wash, 20 lks. wide, 2 ft. deep, drains S.; begin gradual asc.</p>	
58.95	<p>Point for the 45½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p>	

CHAINS	
	<p style="text-align: center;">45½ M HOPI 1964</p>
66.98	<p>Angle point 117.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p>
	<p style="text-align: center;">AP 117 HOPI 1964</p>
13.14	<p>N. 44°51'E.</p> <p>Angle point 118.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p>
	<p style="text-align: center;">AP 118 HOPI 1964</p>
4.96	<p>N. 5°19' E.</p> <p>Angle point 119, see page 137 and court decree, page 136.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p>
	<p style="text-align: center;">AP 119 HOPI 1964</p>
1.86	<p>S. 76°20' E., along existing boundary fence, by court decree, see page 136.</p> <p>Intersect the line bet. secs. 17 and 18, T30N, R19E, at a point from which the cor. of secs. 17, 18, 19 and 20, monumented by an iron post firmly set and properly mkd., bears S. 0°03' E., 27.13 chs. dist.</p>
12.00	<p>Edge of rocky bluff, bears N. and S.; desc.</p>
13.87	<p>Point for the 46th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p>
	<p style="text-align: center;">46 M HOPI 1964</p>
	<p>Land, gently rolling. Soil, rocky. Timber, juniper; undergrowth, rabbit bush and grass.</p>
17.90	<p>S. 76°20' E., along the 47th mile, continue measurement; along existing fence.</p> <p>Wagon road, bears E. and W.</p>

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CHAINS	
53.87	<p>Point for the 46½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">46½ M HOPI 1964</p>
77.90	Low ridge, bears NW. and SE.
84.12	Intersect the line bet. secs. 16 and 17, T30N, R19E, at a point from which the cor. of secs. 16, 17, 20 and 21 bears S. 0°03' E., 7.39 chs. dist., computed dist.
90.70	Wagon road, bears NE. and SW.
92.90	Low ridge, bears NW. and SE.
93.87	<p>Point for the 47th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">47 M HOPI 1964</p> <p>Land, gently rolling. Soil, rocky. Timber, scattered juniper &amp; pinon; undergrowth, shadscale and grass.</p> <hr/> <p>S. 76°20' E., along the 48th mile, continue measurement; along existing fence.</p>
110.45	Wash, 40 lks. wide, 10 ft. deep, drains SW.
115.35	Intersect the line bet. secs. 16 and 21, T30N, R19E, at a point from which the cor. of secs. 15, 16, 21 and 22, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 89°59' E., 49.64 chs. dist.
121.44	Track road, bears SW. and NE.
133.37	Track road, bears SE. and NW.
133.87	<p>Point for the 47½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">47½ M HOPI 1964</p>
147.10	Wash, 20 lks. wide, 3 ft. deep, drains S.
166.45	Intersect the line bet. secs. 21 and 22, T30N, R19E, at a point from which the cor. of secs. 15, 16, 21 and 22 bears N. 0°02' W., 12.31 chs. dist.
173.87	<p>Angle point 120 and point for the 48th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">48 M HOPI 1964</p>

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CHAINS	
	<p>Land, gently rolling. Soil, sandy and rocky. Timber, none; undergrowth, bunch grass and mormon tea.</p> <hr/> <p>S. 76°32' E., along the 49th mile, beginning new measurement; along existing fence.</p>
7.40	Right bank of wash, 20 ft. high, bears irregularly N. and SE.
8.90	Wash, drains irregularly SE. into Wepo Wash.
10.40	Left bank of wash.
40.00	<p>Angle point 121 and point for the 48½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">48½ M HOPI 1964</p> <p>S. 76°22' E.</p>
34.88	<p>Intersect the line bet. secs. 22 and 23, T30N, R19E, at a point from which the ¼ sec. cor. of secs. 22 and 23, monumented by an iron post firmly set and properly mkd. as described in the official record, bears S. 0°01' E., 8.22 chs. dist.</p>
40.00	<p>Angle point 122 and point for the 49th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">49 M HOPI 1964</p> <p>Land, gently rolling. Soil, rocky. Timber, none; undergrowth, grass.</p> <hr/> <p>S. 76°47' E., along the 50th mile, beginning new measurement.</p> <p>Over gently rolling land, along the fence.</p>
35.46	<p>Angle point 123.</p> <p>S. 82°55' E.</p>
4.54	<p>Point for the 49½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">49½ M HOPI 1964</p>
24.08	<p>Angle point 124.</p> <p>S. 65°05' E.</p>



CHAINS		
17.83	Angle point 125.	
	S. 63°11' E.	
.20	Intersect the line bet. secs. 23 and 24, T30N, R19E, at a point from which the cor. of secs. 23, 24, 25 and 26, monumented by an iron post firmly set and properly mkd. as witnessed in the official record, bears S. 0°01' E., 28.56 chs. dist. (1,885 ft.)	
1.52	Angle point 126.	
	Set the post 24 ins. in the ground, surrounded by concrete, in a fence line, cap mkd.  AP 126 49½ M + 38.89 chs. HOPI 1964	
	S. 53°40' E., along existing boundary fence.	
1.11	Point for the 50th mile cor.	
	Set the post 24 ins. in the ground, in fenceline, cap mkd.  50 M HOPI 1964  Land, gently rolling. Soil, sandy. Timber, scattered juniper; undergrowth, mormon tea and tumbleweed.	
	S. 53°40' E., along the 51st mile, continue measurement; along fence.	
30.61	Angle point 127.	
	S. 54°00' E.	
10.50	Point for the 50½ mile cor.	
	Set the post 15 ins. in the ground to bedrock and in a collar of stone to top, in fence, cap mkd.  50½ M HOPI 1964	
16.79	Intersect the line bet. secs. 24 and 25, T30N, R19E, at a point from which the cor. of secs. 23, 24, 25 and 26 bears N. 89°56' W., 39.41 chs. dist.	
27.90	Angle point 128.	
	Set the post 24 ins. in the ground, in fence, cap mkd.  HOPI AP 128 1964	
	S. 54°11' E.	
5.30	Track road, bears E. and W.	

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CHAINS		
22.60	<p>Angle point 129 and point for the 51st mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">51 M HOPI 1964</p> <p>Land, nearly level prairie. Soil, sandy. Timber, scattered juniper and pinon; undergrowth, grass and mormon tea.</p>	
14.70	<p>Angle point 130.</p> <p>S. 54°05' E.</p>	
1.85	<p>Intersect the E. bdy. of sec. 25, T30N, R19E, at a point from which the cor. of secs. 24 and 25 bears North, 29.46 chs. dist., computed dist.</p> <p><u>Note:</u> Entering into area not previously surveyed by the General Land Office or B.L.M., therefore there are no more section line ties until approximately the 71½ mile cor.</p>	
25.30	<p>Point for the 51½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">51½ M HOPI 1964</p>	
65.30	<p>Point for the 52nd mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">52 M HOPI 1964</p> <p>Land, gently rolling. Soil, rocky. Timber, none; undergrowth, grass.</p>	
65.34	<p>S. 54°05' E., along the 53rd mile, continue measurement; along fence.</p> <p>Angle point 131.</p> <p>S. 54°06' E.</p> <p>Desc. gradually through scattered junipers.</p>	
36.10	<p>Fenceline ends; desc. over rocky ledge.</p>	
39.96	<p>Point for the 52½ mile cor.</p> <p>Set the post 4 ins. in the ground to bedrock and in a mound of stone, 4 ft. base to top, at base of rock ledge, cap mkd.</p>	

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CHAINS		
	52½ M HOPI 1964	
48.30	Top of small hill; desc. gentle slope.	
75.00	Over level valley floor.	
79.96	Point for the 53rd mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	53 M HOPI 1964	
	Land, gently rolling. Soil, rocky. Timber, scattered juniper; undergrowth, grass and tumbleweed.	
	S. 54°06' E., along the 54th mile, continue measurement.	
96.96	Angle point 132.	
	S. 54°02' E.	
16.00	Wash, 20 lks. wide, 5 ft. deep, drains irregularly SE.	
23.00	Point for the 53½ mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	53½ M HOPI 1964	
	Set a redwood post 4 ins. sq., 6 ft. long, alongside the cor. as a guardstake.	
49.70	Wash, 30 lks. wide, 4 ft. deep, drains SE.	
63.00	Point for the 54th mile cor.	
	Set the post 18 ins. in the ground to bedrock and in a collar of stone to top, cap mkd.	
	54 M HOPI 1964	
	Land, level. Soil, sandy. Timber, none; undergrowth, tumbleweed and cacti.	
	S. 54°02' E., along the 55th mile, continue measurement.	
95.60	Center of wash, 90 lks. wide, 10 ft. deep, drains SW. into Polacca Wash.	
103.00	Point for the 54½ mile cor.	

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CHAINS		
	<p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">54½ M HOPI 1964</p>	
127.30	<p>Center of Polacca Wash, 140 lks. wide, 14 ft. deep, drains SW.</p>	
143.00	<p>Point for the 55th mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">55 M HOPI 1964</p> <p>Set a redwood post, 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.</p> <p>Land, level. Soil, sandy and rocky. Timber, none; undergrowth, creosote bush and grass.</p>	
165.60	<p>S. 54°02' E., along the 56th mile, continue measurement.</p> <p>Point selected for a witness point on the reservation boundary at the W. edge of a graded road.</p> <p>Set the post 24 ins. in the ground, surrounded by concrete, cap mkd.</p> <p style="text-align: center;">WP HOPI 1964</p> <p>from which</p> <p>U.S.C. &amp; G.S. triangulation station POLACCA, a standard disk set in a drill hole in a 14 by 18 inch boulder which is about flush with the ground. This station bears S. 60°06' W., 1,032.32 chs. dist.</p> <p>There is no other point on the Management District No. 6 Boundary from which triangulation station POLACCA can be seen for ties.</p> <p>Set a redwood post 4 ins. sq., 6 ft. long, alongside the witness point as a guardstake.</p>	
166.10	<p>Center of graded road, bears SW. toward Keams Canyon Highway and NE. toward Low Mountain Trading Post.</p>	
167.00	<p>Asc. gentle W. slope over open grassland.</p>	
183.00	<p>Point for the 55½ mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">55½ M HOPI 1964</p>	

CHAINS		
183.90	Track road, bears irregularly N. and S.	
223.00	Point for the 56th mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	56 M HOPI 1964	
	Land, gently rolling. Soil, sandy and rocky. Timber, scattered juniper; undergrowth, creosote bush.	
	S. 54°02' E., along the 57th mile, continue measurement.	
228.10	Wash, 20 lks. wide, 3 ft. deep, drains SW.	
231.60	Angle point 133.	
	S. 54°08' E.	
31.40	Point for the 56½ mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	56½ M HOPI 1964	
44.50	Asc. W. slope of escarpment.	
51.00	Rim of escarpment, enter into dense juniper and pinon.	
66.00	Angle point 134.	
	S. 53°55' E.	
.80	Rocky ledge, bears NE. and SW.	
5.40	Point for the 57th mile cor.	
	Set the post over an X on solid bedrock, and in a mound of stone, 3 ft. base to top, cap mkd.	
	57 M HOPI 1964	
	Land, rolling. Soil, rocky. Timber, pinon and juniper; undergrowth, sagebrush and cacti.	
	S. 53°55' E., along the 58th mile, continue measurement.	
	Asc. W. slope of mesa.	
17.25	Wash, 20 lks. wide, 3 ft. deep, drains SW.	
45.34	Witness corner for the 57½ mile cor.	

CHAINS		
	<p>Set a brass tablet, <math>3\frac{1}{4}</math> ins. diam., <math>3\frac{1}{2}</math>-inch stem, in a drill hole in sandstone boulder 15 ft. by 15 ft., cap mkd.</p> <p style="text-align: center;">W C 57<math>\frac{1}{2}</math> M HOPI 1964</p>	
45.40	True point for the 57 $\frac{1}{2}$ mile cor. falls on edge of boulder where the point cannot be monumented.	
63.15	<p>Angle point 135.</p> <p>S. 54°03' E.</p>	
6.80	Draw, drains irregularly S.	
22.25	<p>Point for the 58th mile cor.</p> <p>Set the post 10 ins. in the ground to bedrock, in a mound of stone, 2 ft. base to top, cap mkd.</p> <p style="text-align: center;">58 M HOPI 1964</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears S. 26° W., 52 lks. dist., mkd. 58 M BT</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears S. 71° W., 52 lks. dist., mkd. 58 M BT</p> <p>Land, rolling and mountainous. Soil, rocky. Timber, pinon and juniper; undergrowth, cacti and sagebrush.</p> <hr/> <p>S. 54°03' E., along the 59th mile, continue measurement.</p>	
39.25	Deep ravine, 3 chains wide, drains SW.	
62.25	<p>Point for the 58<math>\frac{1}{2}</math> mile cor.</p> <p>Set the post 22 ins. in the ground, cap mkd.</p> <p style="text-align: center;">58<math>\frac{1}{2}</math> M HOPI 1964</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 6 ins. diam., bears S. 4° W., 82 lks. dist., mkd. 58<math>\frac{1}{2}</math> M BT</p> <p style="padding-left: 40px;">A pinon, 5 ins. diam., bears West, 79 lks. dist., mkd. 58<math>\frac{1}{2}</math> M BT</p>	
69.60	Fence begins; asc. along fenceline.	
70.10	Angle point 136.	

CHAINS	
	S. 53°55' E.
18.00	Angle point 137.
	S. 54°06' E.
14.15	Point for the 59th mile cor.
	Set the post 24 ins. in the ground, in fence, cap mkd.
	<p style="text-align: center;">59 M HOPI 1964</p>
	from which
	<p style="text-align: center;">A juniper, 4 ins. diam., bears S. 34° W., 21 lks. dist., mkd. 59 M BT</p>
	<p style="text-align: center;">A juniper, 6 ins. diam., bears S. 65° W., 37 lks. dist., mkd. 59 M BT</p>
	Land, rolling.
	Soil, rocky.
	Timber, dense pinon and juniper; undergrowth, sparse grass.
	<hr/>
	S. 54°06' E., along fence, continue measurement.
16.80	Angle point 138.
	S. 54°12' E.
37.35	Point for the 59½ mile cor.
	Set the post 24 ins. in the ground, in fence, cap mkd.
	<p style="text-align: center;">59½ M HOPI 1964</p>
42.00	Top of mesa, over nearly level sagebrush land.
42.90	Track road, bears N. and S.
68.00	Angle point 139.
	S. 54°05' E.
9.35	Point for the 60th mile cor.
	Set the post 24 ins. in the ground, in fence, cap mkd.
	<p style="text-align: center;">60 M HOPI 1964</p>
	Land, rolling.
	Soil, clay.
	Timber, scattered pinon; undergrowth, sagebrush.
	<hr/>
	S. 54°05' E., along the 61st mile, continue measurement; along fence.
36.65	Track road, bears N. and S.

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CHAINS		
49.35	<p>Point for the 60½ mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">60½ M HOPI 1964</p>	
83.35	<p>Point selected for a witness point on reservation boundary at the W. edge of well-traveled unimproved road.</p> <p>Set the post 22 ins. in the ground, surrounded by concrete, in the fence, cap mkd.</p> <p style="text-align: center;">WP HOPI 1964</p>	
83.70	<p>Center of road, bears NW. and SE.</p>	
89.35	<p>Angle point 140 and point for 61st mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">61 M HOPI 1964</p> <p>Land, gently rolling. Soil, clay. Timber, scattered pinon and juniper; undergrowth, dense sagebrush.</p>	
	<p>S. 54°02' E., along the 62nd mile, beginning new measurement; along fence.</p>	
26.10	<p>Track road, bears irregularly N. and S.</p>	
34.10	<p>Angle point 141.</p> <p>S. 54°12' E.</p>	
5.90	<p>Point for the 61½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">61½ M HOPI 1964</p>	
45.90	<p>Point for the 62nd mile cor.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p> <p style="text-align: center;">62 M HOPI 1964</p>	
	<p>from which</p> <p>U.S.C. &amp; G.S. triangulation station KEAMS, a standard disk set in the top of a 10-inch square concrete post which projects 5 inches, bears S. 6°37' W., 234.66 chs. dist.</p>	



CHAINS	
	<p>Land, gently rolling. Soil, clay. Timber, scattered pinon and juniper; undergrowth, sagebrush.</p> <hr/> <p>S. 54°12' E., along the 63rd mile, continue measurement; along fence.</p>
85.90	<p>Point for the 62½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fenceline, cap mkd.</p> <p style="text-align: center;">62½ M HOPI 1964</p>
93.60	<p>Desc. E. slope toward Bingham's Lake; fence ends.</p>
94.40	<p>Present high water mark on the W. bank of the lake.</p>
100.00	<p>Angle point 142. This point is the center of Bingham's Lake which is now dry; see pages 136 and 137.</p> <p>Set the post 20 ins. in the ground, surrounded by concrete, cap mkd.</p> <p style="text-align: center;">AP 142 HOPI 1964</p> <p>Set a redwood post 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.</p> <p>S. 33°40' W., by court order; see pages 136 and 137.</p>
20.10	<p>Angle point 143, on earth dike which bears E. and W.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">HOPI            AP 143 1964</p> <p>S. 11°07' W.</p>
5.80	<p>Point for the 63rd mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">63 M HOPI 1964</p> <p>Land, gently rolling. Soil, clay. Timber, pinon and juniper; undergrowth, sagebrush.</p> <hr/> <p>S. 11°07' W., along the 64th mile, continue measurement.</p>
12.80	<p>Angle point 144 at beginning of existing fence.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p>

CHAINS	
	AP 144 HOPI 1964
29.80	S. 46°50' W, along existing boundary fence, see pages 136 and 137. Angle point 145. S. 25°35' W.
3.20	Point for the 63½ mile corner. Set the post 24 ins. in the ground, in fence, cap mkd.
	HOPI 63½ M 1964
21.71	Angle point 146. S. 16°00' W.
10.90	Angle point 147. S. 41°07' W.
7.08	Angle point 148. S. 31°50' W.
3.51	Point for the 64th mile cor. Set the post 24 ins. in the ground, in fence, cap mkd.
	HOPI 64 M 1964
	Land, gently rolling. Soil, clay. Timber, pinon and juniper; undergrowth, sagebrush.
29.51	S. 31°50' W., along the 65th mile, continue measurement; along fence. Angle point 149. S. 48°30' W.
12.62	Angle point 150. S. 66°24' W.
1.38	Point for the 64½ mile cor. Set the post 24 ins. in the ground, in fence, cap mkd.
	64½ M HOPI 1964
6.10	Small wash, drains SW.
28.13	Angle point 151. S. 38°00' W.

CHAINS	
13.25	<p>Point for the 65th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">65 M HOPI 1964</p> <p>Land, gently rolling. Soil, clay. Timber, pinon and juniper; undergrowth, sagebrush.</p>
	<p>S. 38°00' W., along the 66th mile, continue measurement; along fence.</p>
37.38	<p>Angle point 152..</p> <p>S. 38°08' W.</p>
15.87	<p>Point for the 65½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">65½ M HOPI 1964</p>
55.87	<p>Angle point 153 and point for the 66th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">66 M HOPI 1964</p> <p>Land, gently rolling. Soil, rocky and clay. Timber, pinon and juniper; undergrowth, sagebrush.</p>
	<p>S. 37°52' W., along the 67th mile, beginning new measurement; along fence.</p>
19.80	<p>Angle point 154.</p> <p>S. 38°00' W.</p>
20.20	<p>Point for the 66½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">66½ M HOPI 1964</p>
24.24	<p>Angle point 155.</p> <p>S. 37°37' W.</p>
6.91	<p>Angle point 156.</p> <p>S. 37°51' W.</p>

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CHAINS		
17.13	Angle point 157.	
	S. 54°07' W.	
8.92	Angle point 158.	
	S. 27°45' W.	
3.00	Point for the 67th mile cor.	
	Set the post 24 ins. in the ground, in fence, cap mkd.	
	67 M HOPI 1964	
	Land, gently rolling. Soil, clay. Timber, pine and juniper; undergrowth, sagebrush and tumbleweed.	
	S. 27°45' W., along the 68th mile, continue measurement; gentle asc. along fence.	
5.52	Angle point 159.	
	S. 21°03' W.	
5.39	Angle point 160.	
	S. 37°43' W.	
25.87	Angle point 161.	
	S. 38°00' W.	
6.22	Point for the 67½ mile cor.	
	Set the post 24 ins. in the ground, in fence, cap mkd.	
	67½ M HOPI 1964	
11.30	Point selected for a witness point on reservation boundary at N. edge of road.	
	Set the post 24 ins. in the ground, in fence, cap mkd.	
	WP HOPI 1964	
11.55	Center of unimproved road, bears NE. and SW.	
26.27	Angle point 162.	
	S. 38°07' W.	
18.61	Angle point 163.	
	S. 38°25' W.	
1.34	Point for the 68th mile cor.	

CHAINS	
	<p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">68 M HOPI 1964</p> <p>Land, gently rolling. Soil, clay. Timber, pinon and juniper; undergrowth, sagebrush.</p> <hr/> <p>S. 38°25' W., along the 69th mile, continue measurement; along fence.</p>
14.64	<p>Angle point 164</p> <p>S. 38°37' W.</p>
8.26	<p>Angle point 165.</p> <p>S. 38°50' W.</p>
18.44	<p>Point for the 68½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">68½ M HOPI 1964</p>
24.65	<p>Angle point 166.</p> <p>S. 39°05' W.</p>
33.79	<p>Point for the 69th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">69 M HOPI 1964</p> <p>Land, gently rolling. Soil, clay. Timber, juniper; undergrowth, sagebrush and grass.</p> <hr/> <p>S. 39°05' W., along the 70th mile, continue measurement; along fence.</p>
65.44	<p>Angle point 167.</p> <p>S. 39°22' W.</p>
8.35	<p>Point for the 69½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">69½ M HOPI 1964</p>
9.04	<p>Angle point 168.</p> <p>S. 39°12' W.</p>

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CHAINS	
39.31	<p>Point for the 70th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">70 M HOPI 1964</p> <p>Land, gently rolling. Soil, clay. Timber, pinon and juniper; undergrowth, sagebrush and tumbleweed.</p>
	<p>S. 39°12' W., along the 71st mile, continue measurement; along fence.</p>
46.75	<p>Angle point 169.</p> <p>S. 39°08' W.</p>
32.56	<p>Point for the 70½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">70½ M HOPI 1964</p>
37.82	<p>Angle point 170.</p> <p>S. 39°13' W.</p>
34.74	<p>Point for the 71st mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">71 M HOPI 1964</p> <p>Land, gently rolling. Soil, clay. Timber, pinon and juniper; undergrowth, sagebrush and cacti.</p>
	<p>S. 39°13' W., along the 71st mile, continue measurement; along fence.</p>
67.64	<p>Point selected for a witness point on the reservation boundary at the E. edge of paved highway.</p> <p>Set the post 24 ins. in the ground, surrounded by concrete, cap mkd.</p> <p style="text-align: center;">HOPI 71 M + WP 32.90 1964</p>
	<p>Set a redwood post, 4 ins. sq., 6 ft. long, surrounded by concrete, alongside the iron post as a guardstake.</p>
68.28	<p>Center of Arizona State Highway No. 264, bears S. 60° E. and N. 60° W.</p>

CHAINS  
74.74

Point for the 71½ mile cor.

Set the post 24 ins. in the ground, in fence, cap mkd.

71½ M  
HOPI

1964

82.52

Angle point 171.

S. 39°12' W.

10.44

Intersect the N. bdy. of sec. 2, T27N, R20E, at a point from which the cor. of secs. 2, 3, 34 and 35 bears West, 26.49 chs. dist.

Reenter surveyed townships that have been sectionized by General Land Office and B.L.M.

32.22

Point for the 72nd mile cor.

Set the post 24 ins. in the ground, in fence, cap mkd.

72 M  
HOPI

1964

Land, gently rolling.

Soil, clay.

Timber, pinon and juniper; undergrowth, tumbleweed and sagebrush.

S. 39°12' W., along the 73rd mile, continue measurement; along fence.

43.00

Track road, bears NW. and SE.

52.24

Intersect the line bet. secs. 2 and 3, T27N, R20E, at a point from which the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of T27N, R20E, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°07' W., 32.39 chs. dist.

72.22

Point for the 72½ mile cor.

Set the post 24 ins. in the ground, in fence, cap mkd.

72½ M  
HOPI

1964

107.13

Angle point 172.

S. 39°10' W.

5.09

Point for the 73rd mile cor.

Set the post 24 ins. in the ground, in fence, cap mkd.

HOPI  
73 M

1964

Land, gently rolling.

Soil, clay.

Timber, scattered pinon and juniper; undergrowth, creosote brush and tumbleweed.

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CHAINS	
	S. 39°10' W., along the 74th mile, continue measurement; along fence.
6.38	Intersect the line bet. secs. 3 and 10, T27N, R20E, at a point from which the cor. of secs. 3, 4, 9 and 10 bears N. 89°53' W., 41.16 chs. dist., computed dist.
7.10	Powerline and trail road, bears NW. and SE.
45.09	Point for the 73½ mile cor. Set the post 24 ins. in the ground, in fence, cap mkd.
	HOPI 73½ M 1964
47.00	Track road, bears N. and S.
71.50	Intersect the line bet. secs. 9 and 10, T27N, R20E, at a point from which the cor. of secs. 3, 4, 9 and 10 bears N. 0°02' W., 50.57 chs. dist., computed dist.
85.09	Point for the 74th mile cor. Set the post 24 ins. in the ground, in fence, cap mkd.
	HOPI 74 M 1964
	Land, nearly level. Soil, clay. Timber, scattered juniper; undergrowth, creosote bush and cacti.
	S. 39°10' W., along the 75th mile, continue measurement; along fence.
88.70	Point selected for a witness point on the reservation boundary at the E. edge of a road. Set the post 24 ins. in the ground, in fence, cap mkd.
	WP HOPI 74 M + 3.61 chs. 1964
88.90	Unimproved road, bears NE. and SW.
109.42	Intersect the line bet. secs. 9 and 16, T27N, R20E, at a point from which the cor. of secs. 9, 10, 15 and 16 bears S. 89°55' E., 23.97 chs. dist., computed dist.
125.09	Point for the 74½ mile cor. Set the post 24 ins. in the ground, in fence, cap mkd.
	74½ M HOPI 1964
135.24	Angle point 173. S. 37°40' W.
5.56	Angle point 174. S. 39°13' W.
11.70	Angle point 175.



CHAINS		
	S. 39°31' W.	
12.59	Point for the 75th mile cor.	
	Set the post 24 ins. in the ground, in fence, cap mkd.	
	<p style="text-align: center;">HOPI 75 M 1964</p>	
	<p>Land, gently rolling. Soil, clay. Timber, scattered pinon and juniper; undergrowth, creosote bush and shadscale.</p>	
	S. 39°31' W., along the 76th mile, continue measurement; along fence.	
22.39	Angle point 176.	
	S. 39°16' W.	
8.54	Angle point 177.	
	S. 39°13' W.	
14.76	Intersect the line bet. secs. 16 and 17, T27N, R20E, at a point from which the cor. of secs. 16, 17, 20 and 21, monumented by an iron post firmly set and properly mkd. as described in the official record, bears S. 0°03' E., 11.01 chs. dist.	
21.66	Point for the 75½ mile cor.	
	Set the post 24 ins. in the ground, in fence, cap mkd.	
	<p style="text-align: center;">HOPI 75½ M 1964</p>	
28.97	Intersect the line bet. secs. 17 and 20, T27N, R20E, at a point from which the cor. of secs. 16, 17, 20 and 21 bears S. 89°55' E., 9.00 chs. dist.	
61.66	Point for the 76th mile cor.	
	Set the post 24 ins. in the ground, in fence, cap mkd.	
	<p style="text-align: center;">HOPI 76 M 1964</p>	
	<p>Land, gently rolling. Soil, clay. Timber, scattered juniper; undergrowth, grass.</p>	
	S. 39°13' W., along the 77th mile, continue measurement; along fence.	
66.50	Deep wash, 30 lks. wide, drains SW.	
76.46	Angle point 178.	
	S. 39°16' W.	
25.20	Point for the 76½ mile cor.	

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CHAINS		
	<p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">HOPI 76½ M 1964</p>	
55.71	<p>Intersect the line bet. secs. 20 and 29, T27N, R20E, at a point from which the cor. of secs. 19, 20, 29 and 30, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 89°59' W., 5.64 chs. dist.</p>	
64.64	<p>Intersect the line bet. secs. 29 and 30, T27N, R20E, at a point from which the cor. of secs. 19, 20, 29 and 30 bears N. 0°03' W., 6.91 chs. dist.</p>	
65.20	<p>Point for the 77th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">HOPI 77 M 1964</p> <p>Land, gently rolling.                      Soil, clay.                      Timber, scattered juniper and pinon; undergrowth, bunchgrass and creosote bush.</p>	
	<p>S. 39°16' W., along the 78th mile, continue measurement; along fence.</p>	
105.20	<p>Point for the 77½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">HOPI 77½ M 1964</p>	
115.05	<p>Angle point 179.</p> <p>S. 52°17' W.</p>	
4.35	<p>Angle point 180.</p> <p>S. 49°27' W.</p>	
25.80	<p>Point for the 78th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">HOPI 78 M 1964</p> <p>Land, gently rolling.                      Soil, clay.                      Timber, scattered juniper; undergrowth, shadscale and creosote bush.</p> <p>S. 49°27' W., along the 79th mile, continue measurement; along fence.</p>	

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CHAINS		
33.27	Angle point 181.  S. 56°02' W.	
8.25	Intersect the line bet. secs. 30 and 36, Ts27N, Rs19 and 20E, at a point from which the cor. of secs. 25 and 36 bears North, 12 lks. dist., computed dist.	
32.53	Point for the 78½ mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  <div style="text-align: center;">                         HOPI                          78½ M                          1964                     </div>	
72.53	Point for the 79th mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  <div style="text-align: center;">                         HOPI                          79 M                          1964                     </div> Land, nearly level. Soil, clay. Timber, scattered pinon and juniper; undergrowth, creosote bush and shadscale.	
105.08	<hr/> S. 56°02' W., along the 80th mile, continue measurement; along fence.  Intersect the line bet. secs. 35 and 36, T27N, R19E, at a point from which the cor. of secs. 25, 26, 35 and 36, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°01' W., 54.10 chs. dist.	
112.53	Point for the 79½ mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  <div style="text-align: center;">                         HOPI                          79½ M                          1964                     </div>	
151.42	Intersect the line bet. secs. 2 and 35, Ts26 and 27N, R19E, at a point from which the ¼ sec. cor. of secs. 2 and 35, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 89°59' W., 1.73 chs. dist.	
152.53	Point for the 80th mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  <div style="text-align: center;">                         HOPI                          80 M                          1964                     </div> Land, nearly level. Soil, clay. Timber, none; undergrowth, shadscale and tumbleweed.	

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CHAINS	
179.60	<p>S. 56°02' W., along the 81st mile, continue measurement; along fence.</p> <p>Angle point 182, end of existing fence; desc. into Jeddito Wash, see pages 136 and 137.</p> <p>Set an iron post 24 ins. in the ground, in fence, cap mkd.</p>
	<p style="text-align: center;">HOPI                  AP 182                                      1964</p>
3.82	<p>S. 21°04' W., see page 137.</p> <p>Angle point 183, in center of Jeddito Wash. Banks of wash 30 feet high, this angle point not monumented.</p> <p>S. 67°28' W., by court order, see page 136 and 137; downstream along the center of Jeddito Wash, water about 5 inches deep.</p>
4.10	<p>Angle point 184.</p> <p>N. 71°35' W.</p>
2.30	<p>Angle point 185.</p> <p>S. 73°26' W.</p>
2.71	<p>Point for the 80½ mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p style="padding-left: 40px;">Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 80½ M HOPI RM 66 FT, bears N. 18½° E., 100 lks. dist.</p> <p style="padding-left: 40px;">Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 80½ M HOPI RM 88 FT, bears S. 18½° W., 133.3 lks. dist.</p>
7.54	<p>Angle point 186.</p> <p>S. 64°00' E.</p>
3.40	<p>Angle point 187.</p> <p>S. 1°00' W.</p>
1.80	<p>Angle point 188.</p> <p>S. 44°30' W.</p>
10.28	<p>Intersect the line bet. secs. 2 and 3, T26N, R19E, at a point from which the cor. of secs. 2, 3, 34 and 35, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°08' W., 32.87 chs. dist.</p>

CHAINS	
15.09	Angle point 189.
	N. 69°15' W.
2.80	Angle point 190.
	S. 1°15' W.
5.00	Angle point 191.
	S. 58°45' W.
7.08	Point for the 81st mile cor.
	Set a reinforcing steel bar, $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which
	Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 81 M HOPI RM 132 FT, bears S. $31\frac{1}{4}$ ° E., 200 lks. dist.
	Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 81 M HOPI RM 167 FT, bears N. $31\frac{1}{4}$ ° W., 253 lks. dist.
	Land, level. Soil, sandy. Timber, none; undergrowth, tumbleweed!
	S. 58°45' W., along the 82nd mile, continue measurement; down the center of Jeddito Wash.
12.00	Angle point 192.
	S. 76°45' W.
5.00	Angle point 193.
	S. 24°50' W.
3.60	Angle point 194.
	S. 72°33' W.
6.90	Angle point 195.
	N. 73°24' W.
3.60	Angle point 196.
	S. 30°17' W.
3.90	Angle point 197.
	S. 40°26' W.
1.60	Angle point 198.
	N. 73°16' W.

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CHAINS

- 10.48 Point for the 81½ mile cor.  
Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  
Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 81½ M HOPI RM 170 FT., bears N. 16¾° E., 257.6 lks. dist.  
Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument with brass cap mkd. with an arrow pointing to the cor. and 81½ M HOPI RM 132 FT., bears S. 16¾° W., 200 lks. dist.
- 12.60 Angle point 199.  
S. 49°18' W.
- 8.96 Angle point 200.  
S. 65°04' W.
- 11.49 Angle point 201.  
S. 77°12' W.
- 5.79 Angle point 202.  
N. 68°35' W.
- 2.80 Angle point 203.  
N. 1°05' E.
- 6.10 Angle point 204.  
S. 60°05' W.
- 2.74 Point for the 82nd mile cor.  
Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  
Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 82 M HOPI RM 66 FT, bears S. 30° E., 100 lks. dist.  
Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 82 M HOPI RM 99 FT, bears N. 30° W., 150 lks. dist.  
Land, level.  
Soil, sandy.  
Timber, none; undergrowth, tumbleweed and creosote bush.

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CHAINS	
	S. 60°05' W., along the 83rd mile, continue measurement; down the center of Jeddito Wash.
5.10	Angle point 205.
	N. 82°45' W.
2.17	Intersect the line bet. secs. 3 and 4, T26N, R19E, at a point from which the cor. of secs. 3, 4, 33 and 34, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°08' W., 60.08 chs. dist.
3.70	Angle point 206.
	S. 55°56' W.
8.10	Angle point 207.
	S. 5°41' W.
3.80	Angle point 208.
	S. 70°16' W.
2.50	Angle point 209.
	N. 80°44' W.
7.30	Angle point 210.
	S. 63°35' W.
2.00	Angle point 211.
	S. 88°10' W.
8.00	Angle point 212.
	S. 38°12' W.
2.24	Angle point 213, and point for the 82½ mile cor.
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 82½ M HOPI RM 66 FT, bears S. 40¾° E., 100 lks. dist.
	Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument with brass cap mkd. with an arrow pointing to the cor. and 82½ M HOPI RM 80 FT, bears N. 40¾° W., 121.2 lks. dist.
	S. 4°33' W.
3.30	Angle point 214.
	S. 59°54' W.
4.70	Angle point 215.
	S. 38°02' W.

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CHAINS	
4.00	Intersect the line bet. secs. 4 and 9, T26N, R19E, at a point from which the cor. of secs. 3, 4, 9 and 10 bears S. 89°52' E., 36.50 chs. dist., computed dist.
9.80	Angle point 216. S. 53°25' W.
4.20	Angle point 217. S. 34°06' W.
9.20	Angle point 218. S. 46°27' W.
7.30	Angle point 219. S. 56°44' W.
1.50	<p>Point for the 83rd mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 83 M HOPI RM 132 FT, bears S. 32¼° E., 200 lks. dist.</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 83 M HOPI RM 90 FT, bears N. 32¼° W., 136.4 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, tumbleweed and creosote bush.</p>
	S. 56°44' W., along the 84th mile, continue measurement; down the center of Jeddito Wash.
6.50	Angle point 220. S. 13°33' W.
.70	Angle point 221. S. 5°43' E.
8.90	Angle point 222. S. 39°40' E.
5.00	Angle point 223. S. 27°23' E.
5.40	Angle point 224. S. 60°50' W.
4.20	Angle point 225.



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CHAINS	
	S. 0°35' W.
8.60	Angle point 226.
	S. 69°00' W.
2.20	Angle point 227, and point for the 83½ mile cor.
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 83½ M HOPI RM 79 FT, bears S. 20° E., 119.7 lks. dist.
	An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 83½ M HOPI RM 80 FT, bears N. 20° W., 121.2 lks. dist.
	N. 82°24' W.
2.40	Angle point 228.
	N. 17°24' W.
2.90	Angle point 229.
	N. 59°54' W.
1.80	Angle point 230.
	S. 51°05' W.
4.90	Angle point 231.
	S. 29°23' E.
5.70	Angle point 232.
	S. 70°10' W.
7.40	Angle point 233.
	S. 9°01' E.
3.20	Angle point 234.
	S. 75°58' W.
4.60	Angle point 235.
	S. 28°43' W.
5.40	Angle point 236.
	S. 52°31' W.
1.70	Point for the 84th mile cor.
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which

CHAINS		
	<p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 84 M HOPI RM 132 FT, bears S. 36½° W., 200 lks. dist.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 84 M HOPI RM 83 FT, bears N. 36½° W., 125.8 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and salt bush.</p>	
	<hr/> <p>S. 52°31' W., along the 85th mile, continue measurement; down the center of Jeddito Wash.</p>	
1.93	Intersect the line bet. secs. 8 and 9, T26N, R19E, at a point from which the ¼ sec. cor. of secs. 8 and 9, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°03' W., 29.30 chs. dist.	
7.40	Angle point 237. S. 18°22' W.	
3.90	Angle point 238. S. 59°52' W.	
4.30	Angle point 239. S. 54°24' W.	
2.65	Intersect the line bet. secs. 8 and 17, T26N, R19E, at a point from which the cor. of secs. 7, 8, 17 and 18 bears S. 89°51' W., 68.57 chs. dist.	
8.10	Angle point 240. N. 69°04' W.	
3.90	Angle point 241. S. 46°37' W.	
1.60	Angle point 242. S. 9°17' E.	
5.50	Angle point 243. S. 77°45' W.	
3.60	Angle point 244. S. 19°45' W.	
2.80	Angle point 245. S. 60°50' W.	
.60	Point for the 84½ mile cor.	

CHAINS	
	<p>Set a reinforcing steel bar, <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p>
	<p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and <math>84\frac{1}{2}</math> M HOPI RM 132 FT, bears S. <math>35^{\circ}</math> E., 200 lks. dist.</p>
	<p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and <math>84\frac{1}{2}</math> M HOPI RM 132 FT, bears N. <math>35^{\circ}</math> W., 200 lks. dist.</p>
5.90	<p>Angle point 246. N. <math>69^{\circ}57'</math> W.</p>
5.40	<p>Angle point 247. N. <math>31^{\circ}57'</math> W.</p>
4.30	<p>Angle point 248. S. <math>49^{\circ}27'</math> W.</p>
3.50	<p>Angle point 249. S. <math>4^{\circ}27'</math> E.</p>
5.60	<p>Angle point 250. S. <math>27^{\circ}21'</math> W.</p>
3.30	<p>Angle point 251. N. <math>64^{\circ}53'</math> W.</p>
4.00	<p>Angle point 252. S. <math>9^{\circ}52'</math> W.</p>
6.20	<p>Angle point 253. S. <math>77^{\circ}23'</math> W.</p>
2.40	<p>Point for the 85th mile cor.</p>
	<p>Set a reinforcing steel bar, <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p>
	<p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 85 M HOPI RM 90 FT, bears N. <math>11\frac{1}{2}^{\circ}</math> E., 136.4 lks. dist.</p>
	<p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 85 M HOPI RM 66 FT, bears S. <math>11\frac{1}{2}^{\circ}</math> W., 100 lks. dist.</p>

CHAINS		
	<p>Land, level. Soil, sandy. Timber, none; undergrowth, saltbush and shadscale.</p>	
	<p>S. 77°23' W., along the 86th mile, continue measurement; down the center of Jeddito Wash.</p>	
3.10	Angle point 254.	
	S. 48°36' W.	
4.90	Angle point 255.	
	S. 44°50' W.	
5.70	Angle point 256.	
	S. 30°35' E.	
5.50	Angle point 257.	
	S. 69°33' W.	
6.90	Angle point 258.	
	S. 19°13' W.	
4.30	Angle point 259.	
	S. 80°07' W.	
3.80	Angle point 260.	
	S. 20°56' W.	
3.80	Angle point 261.	
	S. 58°50' E.	
3.30	Angle point 262.	
	S. 25°47' W.	
1.10	Point for the 85½ mile cor.	
	<p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 85½ M HOPI RM 99 FT, bears S. 63° E., 150 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 85½ M HOPI RM 80 FT, bears N. 63° W., 121.2 lks. dist.</p>	
6.10	Angle point 263.	
	S. 74°05' W.	

CHAINS	
2.90	Angle point 264.
	S. 25°56' W.
4.90	Angle point 265.
	S. 46°32' E.
5.80	Angle point 266.
	S. 41°44' W.
3.30	Angle point 267.
	S. 16°29' W.
7.40	Angle point 268.
	S. 48°42' W.
8.10	Angle point 269.
	S. 0°26' E.
1.28	Intersect the line bet. secs. 17 and 20, T26N, R19E, at a point from which the cor. of secs. 16, 17, 21 and 22 bears N. 89°56' E., 77.17 chs. dist., computed dist.
2.60	Point for the 86th mile cor.
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	<p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 86 M HOPI RM 99 FT, bears S. 89¾° E., 150 lks. dist.</p>
	<p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 86 M HOPI RM 132 FT, bears N. 89¾° W., 200 lks. dist.</p>
	<p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and arrowweed.</p>
	<p>S. 0°26' E., along the 87th mile, continue measurement; down the center of Jeddito Wash.</p>
5.40	Angle point 270.
	S. 71°35' W.
3.01	Intersect the line bet. secs. 19 and 20, T26N, R19E, at a point from which the cor. of secs. 7, 8, 17 and 18, monumented by an iron post firmly set and properly mkd., bears N. 0°03' W., 85.01 chs. dist. The cor. of secs. 17, 18, 19 and 20 was not found.
6.30	Angle point 271.
	N. 81°06' W.
5.20	Angle point 272.

CHAINS		
	S. 34°57' W.	
15.80	Angle point 273.	
	S. 58°59' W.	
5.90	Angle point 274.	
	S. 74°36' W.	
3.00	Angle point 275.	
	N. 70°35' W.	
1.00	Point for the 86½ mile cor.	
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which	
	An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 86½ M HOPI RM 120 FT, bears N. 19½° E., 182 lks. dist.	
	An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 86½ M HOPI RM 66 FT, bears S. 19½° W., 100 lks. dist.	
5.00	Angle point 276.	
	S. 24°15' W.	
3.60	Angle point 277.	
	S. 67°15' W.	
2.60	Angle point 278.	
	S. 9°48' W.	
6.80	Angle point 279.	
	S. 39°00' W.	
3.60	Angle point 280.	
	S. 79°34' W.	
5.50	Angle point 281:	
	N. 73°14' W.	
7.10	Angle point 282.	
	N. 54°00' W.	
4.30	Angle point 283.	
	S. 49°57' W.	
2.50	Point for the 87th mile cor.	

CHAINS		
	<p>Set a reinforcing steel bar, <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 87 M HOPI RM 99 FT, bears S. <math>40^\circ</math> E, 150 lks. dist.</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 87 M HOPI RM 46 FT, bears N. <math>40^\circ</math> W., 69.7 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush.</p>	
	<p>S. <math>49^\circ 57'</math> W., along the 88th mile, continue measurement; down the center of Jeddito Wash.</p>	
3.00	<p>Angle point 284.</p>	
	<p>N. <math>89^\circ 42'</math> W.</p>	
4.50	<p>Angle point 285.</p>	
	<p>N. <math>34^\circ 00'</math> W.</p>	
7.10	<p>Angle point 286.</p>	
	<p>S. <math>47^\circ 47'</math> W.</p>	
9.20	<p>Angle point 287.</p>	
	<p>S. <math>85^\circ 54'</math> W.</p>	
3.40	<p>Angle point 288.</p>	
	<p>S. <math>38^\circ 35'</math> W.</p>	
9.10	<p>Angle point 289.</p>	
	<p>S. <math>33^\circ 29'</math> W.</p>	
0.70	<p>Intersect the line bet. secs. 19 and 24, T26N, Rs18 and 19E, at a point from which the cor. of secs. 19, 24, 25 and 30 bears South, 39.37 chs. dist.</p>	
6.20	<p>Angle point 290 and the <math>87\frac{1}{2}</math> mile cor.</p>	
	<p>Set a reinforcing steel bar, <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and <math>87\frac{1}{2}</math> M HOPI RM 145 FT, bears S. <math>56\frac{1}{2}^\circ</math> E., 219.7 lks. dist.</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and <math>87\frac{1}{2}</math> M HOPI RM 76 FT, bears N. <math>56\frac{1}{2}^\circ</math> W., 115.2 lks. dist.</p> <p>S. <math>42^\circ 53'</math> W.</p>	

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CHAINS	
6.10	Angle point 291.
	S. 28°56' W.
8.80	Angle point 292.
	S. 55°08' W.
4.40	Angle point 293.
	S. 46°36' W.
8.10	Angle point 294.
	S. 39°33' W.
6.20	Angle point 295.
	S. 43.03' W.
6.40	Point for the 88th mile cor.
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 88 M HOPI RM 20 FT, bears S. 47° E., 30.3 lks. distant.
	An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 88 M HOPI RM 116 FT, bears N. 47° W., 175.8 lks. distant.
	Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and creosote bush.
	S. 43°03' W., along the 89th mile, continue measurement; down the center of Jeddito Wash.
7.10	Angle point 296.
	S. 62°44' W.
7.30	Angle point 297.
	S. 33°27' W.
1.47	Intersect the line bet. secs. 24 and 25, T26N, R18E, at a point from which the cor. of secs. 19, 24, 25 and 30, monumented by a malpai stone, firmly set and properly mkd. as described in the official record, bears N. 89°59' E., 37.04 chs. dist.
5.50	Angle point 298.
	S. 61°06' W.
3.80	Angle point 299.



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CHAINS	
	S. 25°53' W.
3.20	Angle point 300.
	S. 43°40' W.
9.20	Angle point 301.
	N. 85°32' W.
3.60	Angle point 302.
	S. 27°43' W.
4.00	Angle point 303.
	S. 39°42' W.
2.70	Angle point 304, and point for the 88½ mile cor.
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	<p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 88½ M HOPI RM 46 FT, bears S. 50¼° E., 69.7 lks. dist.</p>
	<p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 88½ M HOPI RM 102 FT, bears N. 50¼° W., 154.5 lks. dist.</p>
	S. 40°47' W.
10.20	Angle point 305.
	S. 33°42' W.
6.40	Angle point 306.
	S. 8°57' E.
3.80	Angle point 307.
	S. 48°23' W.
5.50	Angle point 308.
	S. 3°10' W.
3.90	Angle point 309.
	S. 24°07' E.
4.80	Angle point 310.
	N. 82°04' W.
5.40	Point for the 89th mile cor.
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which

CHAINS	
	<p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 89 M HOPI RM 120 FT, bears N. 8° E., 182 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 89 M HOPI RM 119 FT, bears S. 8° W., 180.3 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and bunch grass.</p> <hr/> <p>N. 82°04' W., along the 90th mile, continue measurement; down the center of Jeddito Wash.</p>
5.70	<p>Angle point 311.</p> <p>S. 29°24' W.</p>
9.10	<p>Angle point 312.</p> <p>S. 40°02' W.</p>
.38	<p>Intersect the line bet. secs. 25 and 26, T26N, R18E, at a point from which the cor. of secs. 23, 24, 25 and 26, monumented by a malpai stone firmly set and properly mkd. as described in the official record, bears N. 0°01' W., 56.25 chs. dist.</p>
9.10	<p>Angle point 313.</p> <p>S. 27°45' W.</p>
6.80	<p>Angle point 314.</p> <p>S. 16°40' W.</p>
4.50	<p>Angle point 315.</p> <p>S. 84°27' W.</p>
5.70	<p>Angle point 316.</p> <p>S. 64°47' W.</p>
1.60	<p>Angle point 317.</p> <p>S. 31°04' W.</p>
2.90	<p>Point for the 89½ mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 89½ M HOPI RM 40 FT, bears S. 59° E., 60.6 lks. dist.</p>

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79.

CHAINS		
	<p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 89½ M HOPI RM 63 FT, bears N. 59° W., 95.5 lks. dist.</p>	
6.40	<p>Intersect the line bet. secs. 26 and 35, T26N, R18E, at a point from which the cor. of secs. 25, 26, 35 and 36, monumented by a malpai stone firmly set and properly mkd. as described in the official record bears N. 89°56' E., 20.51 chs. dist.</p>	
7.60	<p>Angle point 318. S. 50°36' W.</p>	
6.50	<p>Angle point 319. S. 66°34' W.</p>	
5.40	<p>Angle point 320. S. 15°20' W.</p>	
2.00	<p>Angle point 321. S. 62°42' W.</p>	
6.20	<p>Angle point 322. S. 72°25' W.</p>	
3.90	<p>Angle point 323. S. 69°32' W.</p>	
3.18	<p>Point selected for a witness point on reservation boundary at center of old road and wooden bridge, bears N. and S.</p> <p>Set a large nail in bridge planking, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, surrounded by concrete for a reference monument, with brass cap mkd. with an arrow pointing toward the witness point and WP HOPI RM 66 FT, bears N. 24°30' E., 100 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground surrounded by concrete, for a reference monument, with brass cap mkd. with an arrow pointing toward the witness point and WP HOPI RM 66 FT, bears S. 65°30' E., 100 lks. dist.</p>	
4.50	<p>Angle point 324. S. 82°31' W.</p>	
5.90	<p>Angle point 325. S. 55°32' W.</p>	
.90	<p>Point for the 90th mile cor.</p>	

CHAINS		
	<p>Set a reinforcing steel bar <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 90 M HOPI RM 40 FT, bears S. <math>34\frac{1}{2}^\circ</math> E., 60.6 lks. dist.</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 90 M HOPI RM 23 FT, bears N. <math>34\frac{1}{2}^\circ</math> W., 34.8 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and rabbit bush.</p> <hr/> <p>S. <math>55^\circ 32'</math> W., continue measurement, along the 91st mile; down the center of Jeddito Wash.</p>	
4.80	<p>Angle point 326.</p> <p>S. <math>81^\circ 31'</math> W.</p>	
3.20	<p>Angle point 327.</p> <p>N. <math>56^\circ 57'</math> W.</p>	
1.50	<p>Angle point 328.</p> <p>N. <math>73^\circ 33'</math> W.</p>	
3.20	<p>Angle point 329.</p> <p>S. <math>87^\circ 37'</math> W.</p>	
7.50	<p>Angle point 330.</p> <p>S. <math>81^\circ 28'</math> W.</p>	
4.40	<p>Angle point 331.</p> <p>S. <math>79^\circ 33'</math> W.</p>	
5.43	<p>Intersect the line bet. secs. 34 and 35, T26N, R18E, at a point from which the cor. of secs. 26, 27, 34 and 35 bears N. <math>0^\circ 01'</math> W., 18.99 chs. dist., computed dist.</p>	
15.62	<p>Angle point 332.</p> <p>N. <math>24^\circ 03'</math> W.</p>	
.68	<p>Point for the <math>90\frac{1}{2}</math> mile cor.</p> <p>Set a reinforcing steel bar <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and <math>90\frac{1}{2}</math> M HOPI RM 33 FT, bears N. <math>66^\circ</math> E., 50 lks. dist.</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground for a reference monument,</p>	

CHAINS		
	with brass cap mkd. with an arrow pointing to the cor. and 90½ M HOPI RM 34 FT, bears S. 66° W., 51.5 lks. dist.	
	Banks of Jeddito Wash about 9 ft. high, water 8 ins. deep.	
7.78	Angle point 333. N. 58°15' W.	
11.90	Angle point 334. S. 70°46' W.	
5.40	Angle point 335. N. 82°41' W.	
13.00	Angle point 336. S. 66°40' W.	
2.60	Point for the 91st mile cor.; unable to monument this mile corner, water approximately 6 ft. deep.  Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and grass.	
	S. 66°40' W., along the 92nd mile, continue measurement; down the center of Jeddito Wash.	
5.70	Angle point 337. S. 30°44' W.	
7.40	Angle point 338. S. 88°34' W.	
3.00	Center of concrete dam and foot bridge, water eleven ft. deep at headgate; bears approximately N. and S.	
5.30	Angle point 339. S. 54°56' W.	
10.10	Angle point 340. S. 39°19' W.	
14.10	Point for the 91½ mile cor.  Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 91½ M HOPI RM 40 FT, bears S. 50½° E., 60.6 lks. dist.	

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82.

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CHAINS		
	<p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 91½ M HOPI RM 42 FT, bears N. 50½° W., 63.6 lks. dist.</p> <p>S. 39°19' W.</p>	
24.88	Intersect the line bet. secs. 33 and 34, T26N, R18E, at a point from which the cor. of secs. 27, 28, 33 and 34 bears N. 0°02' W., 41.40 chs. dist., computed dist.	
29.50	Angle point 341.	
	S. 12°36' W.	
7.70	Angle point 342.	
	S. 13°54' W.	
12.20	Angle point 343.	
	S. 27°34' W.	
4.70	Point for the 92nd mile cor.	
	<p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 92 M HOPI RM 53 FT, bears S. 62½° E., 80.3 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 92 M HOPI RM 80 FT, bears N. 62½° W., 121.2 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, rabbit bush and sagebrush.</p>	
	S. 27°34' W., along the 93rd mile, continue measurement; down the center of Jeddito Wash.	
7.60	Angle point 344.	
	S. 9°36' E.	
4.70	Angle point 345.	
	S. 41°02' W.	
5.40	Angle point 346.	
	S. 27°07' W.	
.03	Intersect the line bet. secs. 4 and 33, Ts25 and 26N, R18E, at a point from which the cor. of secs. 33 and 34 only, monumented by an iron post firmly set and properly mkd. bears East 13.86 chs. dist.	
9.50	Angle point 347.	
	S. 50°57' W.	

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CHAINS	
7.80	<p>Angle point 348.</p> <p>S. 41°32' W.</p>
9.70	<p>Point for the 92½ mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 92½ M HOPI RM 33 FT., bears S. 39° W., 50 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 92½ M HOPI RM 40 FT., bears N. 39° W., 60.6 lks. dist.</p>
12.10	<p>Angle point 349.</p> <p>S. 24°02' W.</p>
5.00	<p>Angle point 350.</p> <p>S. 37°25' W.</p>
6.90	<p>Angle point 351.</p> <p>S. 50°26' W.</p>
3.10	<p>Angle point 352..</p> <p>S. 63°07' W.</p>
9.30	<p>Angle point 353.</p> <p>S. 83°14' W.</p>
5.90	<p>Angle point 354.</p> <p>S. 27°28' W.</p>
7.40	<p>Point for the 93rd mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 93 M HOPI RM 33 FT., bears S. 62½° E., 50 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 93 M HOPI RM 70 FT., bears N. 62½° W., 106 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and rabbit bush.</p>
	<p>S. 27°28' W., along the 94th mile, continue measurement; down the center of Jeddito Wash.</p>

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CHAINS	
10.70	Angle point 355. N. 82°01' W.
10.30	Angle point 356. S. 59°46' W.
20.08	Intersect the line bet. secs. 4 and 5, T25N, R18E, at a point from which the closing corner of secs. 4 and 5, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°03' W., 57.50 chs. dist.
23.40	Angle point 357. N. 58°39' W.
3.00	Point for the 93½ mile cor.  Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 93½ M HOPI RM 22 FT., bears N. 31½° E., 33.3 lks. dist.  An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 93½ M HOPI RM 81 FT., bears S. 31½° W., 122.7 lks. dist..
11.90	Angle point 358. S. 22°33' W.
3.60	Angle point 359. S. 77°20' W.
5.00	Angle point 360. S. 41°14' W.
8.80	Angle point 361. S. 18°38' W.
10.60	Angle point 362. S. 51°44' W.
3.10	Point for the 94th mile cor.  Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing toward the cor. and 94 M HOPI RM 36 FT., bears S. 38½° E., 54.5 lks. dist.



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CHAINS		
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 94 M HOPI RM 33 FT, bears N. 38¼° W., 50 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, saltbush and shadscale.</p>	
	<p>S. 51°44' W., along the 95th mile, continue measurement; down the center of Jeddito Wash.</p>	
10.04	<p>Intersect the line bet. secs. 5 and 8, T25N, R18E, at a point from which the cor. of secs. 4, 5, 8 and 9 bears S. 89°51' E., 36.38 chs. dist., computed dist.</p>	
22.80	<p>Angle point 363.</p> <p>S. 5°45' E.</p>	
13.90	<p>Angle point 364.</p> <p>S. 63°29' W.</p>	
6.40	<p>Point for the 94½ mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 94½ M HOPI RM 66 FT, bears S. 26½° E., 100 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 94½ M HOPI RM 21 FT, bears N. 26½° W., 31.8 lks. dist.</p>	
12.20	<p>Angle point 365.</p> <p>S. 26°32' W.</p>	
17.20	<p>Angle point 366.</p> <p>S. 36°32' W.</p>	
15.10	<p>Angle point 367.</p> <p>S. 75°43' W.</p>	
1.90	<p>Point for the 95th mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 95 M HOPI RM 27 FT, bears S. 14¼° E., 40.9 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument,</p>	

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CHAINS	
	<p>with brass cap mkd. with an arrow pointing to the cor. and 95 M HOPI RM 22 FT, bears N. 14<math>\frac{1}{4}</math>° W., 33.3 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and shadscale.</p> <hr/> <p>S. 75°43' W., along the 96th mile, continue measurement; down the center of Jeddito Wash.</p>
3.60	<p>Angle point 368.</p> <p>S. 51°50' W.</p>
5.01	<p>Intersect the line bet. secs. 7 and 8, T25N, R18E, at a point from which the cor. of secs. 7, 8, 17 and 18 bears S. 0°03' E., 21.20 chs. dist., computed dist.</p>
9.90	<p>Angle point 369.</p> <p>S. 13°51' W.</p>
3.80	<p>Angle point 370.</p> <p>S. 41°55' W.</p>
13.10	<p>Angle point 371.</p> <p>S. 86°00' W.</p>
11.10	<p>Angle point 372.</p> <p>S. 20°06' W.</p>
.40	<p>Point for the 95<math>\frac{1}{2}</math> mile cor.</p> <p>Set a reinforcing steel bar, <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2<math>\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 95<math>\frac{1}{2}</math> M HOPI RM 40 FT, bears S. 70° E., 60.6 lks. dist.</p> <p>An iron post 30 ins. long, 2<math>\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 95<math>\frac{1}{2}</math> M HOPI RM 28 FT, bears N. 70° W., 42.4 lks. distant.</p>
4.14	<p>Intersect the line bet. secs. 7 and 18, T25N, R18E, at a point from which the cor. of secs. 7, 8, 17 and 18 bears S. 89°50' E., 26.01 chs. dist., computed dist.</p>
9.30	<p>Angle point 373.</p> <p>S. 84°37' W.</p>
7.20	<p>Angle point 374.</p> <p>S. 72°54' W.</p>
3.60	<p>Angle point 375.</p> <p>N. 42°52' W.</p>
9.30	<p>Angle point 376.</p> <p>S. 67°40' W.</p>
8.00	<p>Angle point 377.</p> <p>S. 62°39' W.</p>

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CHAINS	
3.00	<p>Point for the 96th mile cor.</p> <p>Set a reinforcing steel bar <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 96 M HOPI RM 33 FT, bears S. <math>27\frac{1}{4}^{\circ}</math> E., 50 lks. dist.</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 96 M HOPI RM 13 FT, bears N. <math>27\frac{1}{4}^{\circ}</math> W., 20 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and grass.</p>
	<p>S. <math>62^{\circ}39'</math> W., along the 97th mile, continue measurement, down the center of Jeddito Wash.</p>
3.90	<p>Angle point 378.</p> <p>N. <math>75^{\circ}22'</math> W.</p>
6.80	<p>Angle point 379.</p> <p>S. <math>75^{\circ}46'</math> W.</p>
4.63	<p>Point for a witness point on reservation boundary, at center of paved highway which bears N. <math>16^{\circ}30'</math> W., toward Second Mesa villages and S. <math>16^{\circ}30'</math> E. toward Winslow, Arizona, also center of concrete bridge.</p> <p>Set a large nail at the witness cor. point, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and WP HOPI RM 66 FT, bears N. <math>30\frac{3}{4}^{\circ}</math> E., 100 lks. dist.</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and WP HOPI RM 66 FT, bears S. <math>30\frac{3}{4}^{\circ}</math> W., 100 lks. dist.</p>
7.30	<p>Angle point 380.</p> <p>S. <math>31^{\circ}40'</math> W.</p>
1.90	<p>Angle point 381.</p> <p>S. <math>86^{\circ}01'</math> W.</p>
7.60	<p>Angle point 382.</p> <p>S. <math>67^{\circ}58'</math> W.</p>
2.01	<p>Intersect the line bet. secs. 13 and 18, T25N, Rs17 and 18 E, at a point from which the cor. of secs. 7, 12, 13 and 18 bears North, 7.73 chs. dist., computed dist.</p>

CHAINS	
2.30	Angle point 383. N. 84°01' W.
4.30	Angle point 384. S. 56°09' W.
6.10	Angle point 385. S. 16°39' W.
1.30	Angle point 386. S. 52°55' W.
1.50	Point for the 96½ mile cor.  Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 96½ M HOPI RM 14 FT, bears S. 37° W., 21.2 lks. dist.  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 96½ M HOPI RM 21 FT, bears N. 37° W., 31.8 lks. dist.
6.50	Angle point 387. S. 51°11' W.
6.10	Angle point 388. S. 19°50' W.
4.40	Angle point 389. S. 65°12' W.
6.20	Angle point 390. N. 79°03' W.
4.60	Angle point 391. S. 46°40' W.
6.10	Angle point 392. N. 88°32' W.
4.30	Angle point 393. S. 38°20' W.
3.30	Point for the 97th mile cor.  Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which

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CHAINS	
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 97 M HOPI RM 30 FT, bears S. 51¾° E., 45.5 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 97 M HOPI RM 22 FT, bears N. 51¾° W., 33.3 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and prairie grass.</p> <hr/> <p>S. 38°20' W., along the 98th mile, continue measurement; down the center of Jeddito Wash.</p>
6.90	<p>Angle point 394.</p> <p>N. 72°28' W.</p>
5.80	<p>Angle point 395.</p> <p>S. 58°43' W.</p>
7.20	<p>Angle point 396.</p> <p>S. 68°08' W.</p>
5.20	<p>Angle point 397.</p> <p>N. 64°33' W.</p>
3.60	<p>Angle point 398.</p> <p>S. 88°27' W.</p>
4.90	<p>Angle point 399.</p> <p>S. 67°17' W.</p>
6.00	<p>Angle point 400.</p> <p>S. 44°32' W.</p>
3.70	<p>Point for the 97½ mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 97½ M HOPI RM 20 FT, bears S. 45½° E., 30.3 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 97½ M HOPI RM 16 FT, bears N. 45½° W., 24.2 lks. dist.</p>

CHAINS	
6.20	Angle point 401.  S. 70°15' W.
0.80	Intersect the line bet. secs. 13 and 14, T25N, R17E, at a point from which the $\frac{1}{4}$ sec. cor. of secs. 13 and 14, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°01' W., 4.40 chs. dist.
2.90	Angle point 402.  S. 46°16' W.
5.70	Angle point 403.  S. 5°10' W.
2.40	Angle point 404.  S. 50°04' W.
4.40	Angle point 405.  S. 19°28' W.
5.50	Angle point 406.  S. 84°12' W.
4.40	Angle point 407.  S. 37°55' W.
4.80	Angle point 408.  S. 54°11' W.
5.50	Angle point 409.  S. 27°15' W.
1.90	Point for the 98th mile cor.  Set a reinforcing steel bar, $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 98 M HOPI RM 24 FT, bears S. $62\frac{3}{4}$ ° E., 36.4 lks. dist.  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument with brass cap mkd. with an arrow pointing to the cor. and 98 M HOPI RM 12 FT, bears N. $62\frac{3}{4}$ ° W., 18.2 lks. dist.  Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and cacti.

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CHAINS		
	S. 27°15' W., along the 99th mile, continue measurement; down the center of Jeddito Wash.	
3.90	Angle point 410. S. 0°21' E.	
6.50	Angle point 411. S. 48°18' W.	
4.68	Intersect the line bet. secs. 14 and 23, T25N, R17E, at a point from which the cor. of secs. 13, 14, 23 and 24 bears S. 89°57' E., 28.56 chs. dist., computed dist.	
5.90	Angle point 412. S. 0°26' E.	
8.60	Angle point 413. S. 13°01' W.	
4.60	Angle point 414. S. 10°17' E.	
5.60	Angle point 415. S. 78°16' W.	
6.30	Angle point 416. S. 33°05' W.	
.50	<p>Point for the 98½ mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 98½ M HOPI RM 21 FT, bears S. 57° E., 31.8 lks. dist.</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 98½ M HOPI RM 16 FT, bears N. 57° W., 24.2 lks. dist.</p>	
5.40	Angle point 417. S. 12°48' W.	
7.00	Angle point 418. S. 46°30' W.	
6.40	Angle point 419. S. 27°58' W.	
3.00	Angle point 420. S. 0°57' E.	
2.20	Angle point 421.	

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CHAINS		
	S. 53°11' W.	
6.60	Angle point 422.	
	N. 80°15' W.	
4.70	Angle point 423.	
	N. 41°39' W.	
5.20	Point for the 99th mile cor.	
	Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which	
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 99 M HOPI RM 24 FT, bears S. 48¼° E., 36.4 lks. dist.</p>	
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mke. with an arrow pointing to the cor. and 99 M HOPI RM 13 FT, bears N. 48¼° W., 20 lks. dist.</p>	
	<p>Land, level. Soil, sandy. Timber, none; undergrowth, shadscale and mormon tea.</p>	
	N. 41°39' W., along the 100th mile, continue measurement; down the center of Jeddito Wash.	
6.10	Angle point 424.	
	S. 63°26' W.	
7.50	Angle point 425.	
	S. 34°20' W.	
6.00	Angle point 426.	
	S. 36°44' W.	
4.70	Angle point 427.	
	S. 70°29' W.	
5.90	Angle point 428.	
	S. 45°52' W.	
2.12	Intersect the line bet. secs. 22 and 23, T25N, R17E, at a point from which the cor. of secs. 14, 15, 22 and 23, monumented by an iron post firmly set, properly mkd. and witnessed as described in the official record bears N. 0°01' W., 55.45 chs. dist.	
7.70	Angle point 429.	
	N. 83°58' W.	



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93.

CHAINS	
3.30	<p>Angle point 430.</p> <p>S. 28°38' W.</p>
4.00	<p>Point for the 99½ mile cor.</p> <p>Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 99½ M HOPI RM 26 FT, bears S. 61¼° E., 39.4 lks. dist.</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 99½ M HOPI RM 10 FT, bears N. 61¼° W., 15.2 lks. dist.</p>
5.10	<p>Angle point 431.</p> <p>S. 52°47' W.</p>
8.80	<p>Angle point 432.</p> <p>S. 5°44' W.</p>
4.70	<p>Angle point 433.</p> <p>S. 5°21' E.</p>
4.40	<p>Angle point 434.</p> <p>S. 32°14' W.</p>
2.51	<p>Intersect the line bet. secs. 22 and 27, T25N, R17E, at a point from which the cor. of secs. 22, 23, 26 and 27 bears S. 89°57' E., 18.13 chs. dist., computed dist.</p>
5.10	<p>Angle point 435.</p> <p>S. 63°45' W.</p>
6.60	<p>Angle point 436.</p> <p>S. 19°15' W.</p>
7.70	<p>Angle point 437.</p> <p>S. 2°45' W.</p>
1.60	<p>Point for the 100th mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 100 M HOPI RM 20 FT, bears S. 87° E., 30.3 lks. dist.</p> <p style="padding-left: 40px;">An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 100 M HOPI RM 22 FT, bears N. 87° W., 33.3 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and rabbit bush.</p>

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CHAINS	
	S. 2°45' W., along the 101st mile, continue measurement, down the center of Jeddito Wash.
3.20	Angle point 438. S. 33°01' W.
5.60	Angle point 439. S. 01°02' W.
4.60	Angle point 440. S. 58°15' W.
4.00	Angle point 441. S. 36°15' W.
3.70	Angle point 442. S. 49°45' W.
5.50	Angle point 443. S. 25°28' W.
4.10	Angle point 444. S. 57°57' W.
6.40	Angle point 445. S. 11°15' W.
2.50	Angle point 446. S. 78°47' W.
2.00	Point for the 100½ mile cor.  Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 100½ M HOPI RM 23 FT, bears S. 11¼° E., 34.8 lks. dist.  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 100½ M HOPI RM 12 FT, bears N. 11¼° W., 18.2 lks. dist.
4.30	Angle point 447. S. 43°30' W.
8.80	Angle point 448. S. 81°50' W.
3.90	Angle point 449.

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CHAINS	
13.00	<p>S. 36°45' W. Angle point 450.</p>
12.00	<p>S. 39°58' W. Point for the 101st mile cor.</p>
	<p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 101 M HOPI RM 16 FT, bears S. 50¾° E., 24.2 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 101 M HOPI RM 26 FT, bears N. 50¾° W., 39.4 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and creosote bush.</p>
14.40	<p>S. 39°58' W., along the 102nd mile, continue measurement; down the center of Jeddito Wash. Angle point 451.</p>
0.52	<p>S. 50°00' W. Intersect the line bet. secs. 27 and 28, T25N, R17E, at a point from which the cor. of secs. 27, 28, 33 and 34 bears S. 0°02' E., 7.60 chs. dist., computed dist.</p>
12.33	<p>Intersect the line bet. secs. 28 and 33, T25N, R17E, at a point from which the cor. of secs. 27, 28, 33 and 34 bears S. 89°53' E., 9.05 chs. dist., computed dist.</p>
23.10	<p>Angle point 452.</p>
11.70	<p>S. 59°30' W. Angle point 453.</p>
2.80	<p>S. 3°00' W. Point for the 101½ mile cor.</p>
	<p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 101½ M HOPI RM 15 FT, bears S. 87° E., 22.7 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 101½ M HOPI RM 21 FT, bears N. 87° W., 31.8 lks. dist.</p>
3.50	<p>Angle point 454.</p>

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96.

CHAINS		
	S. 56°58' E.	
4.40	Angle point 455. S. 23°00' W.	
6.90	Angle point 456. S. 31°30' W.	
8.20	Angle point 457. S. 54°44' W.	
19.80	<p>Angle point 458 and point for the 102nd mile cor.</p> <p>Set a reinforcing steel bar <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 102 M HOPI RM 66 FT, bears S. <math>35\frac{1}{4}</math>° E., 100 lks. dist.</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 102 M HOPI RM 66 FT, bears N. <math>35\frac{1}{4}</math>° W., 100 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush, creosote bush and prairie grass.</p>	
	S. 39°00' W., along the 103rd mile, beginning new measurement; continue down the center of jeddito Wash, banks 2 to 4 ft. high.	
6.60	Angle point 459. N. 84°31' W.	
10.60	Angle point 460. N. 45°42' W.	
3.60	Angle point 461. S. 58°00' W.	
15.00	Angle point 462. S. 74°16' W.	
4.20	<p>Angle point 463 and point for the 102<math>\frac{1}{2}</math> mile cor.</p> <p>Set a reinforcing steel bar <math>\frac{1}{2}</math> inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 102<math>\frac{1}{2}</math> M HOPI RM 66 FT, bears S. <math>15\frac{3}{4}</math>° E., 100 lks. dist.</p>	

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97.

CHAINS		
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 102½ M HOPI RM 66 FT, bears N. 15¾° W., 100 lks. dist.</p> <p>S. 84°30' W.</p>	
.33	<p>Intersect the line bet. secs. 32 and 33, T25N, R17E, at a point from which the cor. of secs. 28, 29, 32 and 33, monumented by an iron post firmly set and properly mkd. as described in the official record, bears N. 0°03' W., 54.70 chs. dist.</p>	
11.30	<p>Angle point 464.</p> <p>S. 66°45' W.</p>	
5.40	<p>Angle point 465.</p> <p>N. 66°45' W.</p>	
4.80	<p>Angle point 466.</p> <p>S. 52°42' W.</p>	
6.00	<p>Angle point 467.</p> <p>S. 79°00' W.</p>	
10.00	<p>Angle point 468.</p> <p>S. 62°30' W.</p>	
2.50	<p>Point for the 103rd mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 103 M HOPI RM 66 FT, bears S. 27½° E., 100 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 103 M HOPI RM 66 FT, bears N. 27½° W., 100 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush, bunch grass and cacti.</p>	
	<p>S. 62°30' W., along the 104th mile, continue measurement; down the center of Jeddito Wash.</p>	
5.30	<p>Angle point 469.</p> <p>N. 75°29' W.</p>	
5.00	<p>Angle point 470.</p> <p>S. 65°43' W.</p>	
8.50	<p>Angle point 471.</p> <p>N. 87°34' W.</p>	

CHAINS				
11.70	Angle point 472.  S. 45°48' W.			
10.00	Angle point 473.  S. 62°51' W.			
2.00	Point for the 103½ mile cor.  Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 103½ M HOPI RM 33 FT, bears S. 27° E., 50 lks. dist.  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 103½ M HOPI RM 33 FT, bears N. 27° W., 50 lks. dist.			
5.60	Angle point 474.  S. 18°02' W.			
4.50	Angle point 475 at the intersection of Jeddito Wash with the line between Townships 24 and 25 North, Range 17 East, the 6th Standard Parallel North; by court decree, see page 137.  Set the iron post 24 ins. in the ground, in collar of cement, cap mkd.			
	<div style="text-align: center;"> <table border="1"> <tr> <td>AP 475</td> </tr> <tr> <td>HOPI</td> </tr> <tr> <td>1964</td> </tr> </table> </div>	AP 475	HOPI	1964
AP 475				
HOPI				
1964				
	from which  An iron post 30 ins. long, 2½ ins. diam., set 22 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and AP 475 HOPI RM 300 FT, bears N. 10° W., 455 lks. dist.  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and AP 475 HOPI RM 300 FT, bears N. 80° W., 455 lks. dist.			
	N. 89°46' W., by court decree, see page 137; bet. secs. 5 and 32, Ts24 and 25N, R17E.			
2.70	Point for the standard cor. of secs. 31 and 32, T25N, R17E, at record dist., falls in Jeddito Wash. There is no remaining evidence of the corner and it was not remonumented.  N. 89°46' W., continue measurement, bet. secs. 5 and 31.			
8.10	Leave Jeddito Wash; over nearly level land.			
31.20	Boundary fence, bears N. 47° E., and W. along line.			

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CHAINS	
31.90	<p>Point for the 104th mile cor.</p> <p>Set the iron post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">HOPI <u>104 M</u> 1964</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and bunch grass.</p>
42.66	<p>N. 89°46' W., along the 105th mile, continue measurement; along fence.</p> <p>Angle point 476 and the standard <math>\frac{1}{4}</math> sec. cor. of sec. 31, T25N, R17E, monumented by an iron post firmly set and properly mkd. as described in the official record.</p> <p>N. 89°56' W., beginning new measurement, bet. secs. 5 and 31.</p>
3.20	<p>Point for the closing corner of secs. 5 and 6, T24N, R17E, at record dist.; there is no remaining evidence of the corner and it was not remonumented.</p> <p>N. 89°56' W.; continue measurement, bet. secs. 6 and 31.</p>
29.24	<p>Point for the 104<math>\frac{1}{2}</math> mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">HOPI <u>104<math>\frac{1}{2}</math> M</u> 1964</p>
40.05	<p>Angle point 477 and cor. of secs. 31 and 36, T25N, R16 and 17 E, monumented by an iron post firmly set and properly mkd. as described in the official record; also on the 4th Guide Meridian East.</p> <p>N. 89°59' W., beginning new measurement, bet. secs. 6 and 36.</p>
29.19	<p>Point for the 105th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">HOPI <u>105 M</u> 1964</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, grass.</p>
	<p>N. 89°59' W., along the 106th mile, continue measurement; along fence.</p>

CHAINS

40.12 Angle point 478 and the standard  $\frac{1}{4}$  sec. cor. of sec. 36, T25N, R16E, monumented by an iron post firmly set and properly mkd. as described in the official record.  
West, beginning new measurement, bet. secs. 6 and 36.

0.26 Point for the closing corner of secs. 1 and 6, T24N, R16 and 17E, at record dist.; there is no remaining evidence of the corner and it was not remonumented.  
West, continue measurement, bet. secs. 1 and 36.

29.07 Point for the 105 $\frac{1}{2}$  mile cor.  
Set the post 24 ins. in the ground, in fence, cap mkd.  
  
HOPI  
105 $\frac{1}{2}$  M  
1964

40.05 Angle point 479 and the standard cor. of secs. 35 and 36, T25N, R16E, monumented by an iron post firmly set and properly mkd. as described in the official record.  
N. 89°52' W., beginning new measurement, bet. secs. 1 and 35.

29.02 Point for the 106th mile cor.  
Set the post 24 ins. in the ground, in fence, cap mkd.  
  
HOPI  
106 M  
1964

Land, level.  
Soil, sandy.  
Timber, none; undergrowth, creosote bush and cacti.

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N. 89°52' W., along the 107th mile, continue measurement; along fence.  
Over level land.

40.15 Angle point 480 and the standard  $\frac{1}{4}$  sec. cor. of sec. 35, T25N, R16E, monumented by an iron post firmly set and properly mkd. as described in the official record.  
N. 89°56' W., beginning new measurement, bet. secs. 1 and 35.

0.28 Point for the closing cor. of secs. 1 and 2, T24N, R16E, at record dist.; there is no remaining evidence of the corner and it was not remonumented.  
N. 89°56' W., continue measurement, bet. secs. 2 and 35.

8.58 Angle point 481; boundary leaves the 6th Standard Parallel and follows fence, by court decree, see page 137.  
Set the post 24 ins. in the ground, surrounded by concrete, cap mkd.



CHAINS		
	HOPI AP 481 1964	
20.29	N. 46°02' W., along existing boundary fence, by court decree, see page 137. Point for the 106½ mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.	
	106½ M HOPI 1964	
39.05	Angle point 482.  N. 46°09' W., ascend Tovar Mesa.	
4.77	Intersect the line bet. secs. 34 and 35, T25N, R16E, at a point from which the standard cor. of secs. 34 and 35, monumented by an iron post firmly set and properly mkd. as described in the official record, bears S. 0°01' E., 30.24 chs. dist.	
21.24	Point for the 107th mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.	
	107 M HOPI 1964	
	Land, gently rolling. Soil, rocky. Timber, none; undergrowth, tumbleweed and shadscale.	
51.66	N. 46°09' W., along the 108th mile, continue measurement; along fence. Angle point 483.  N. 19°04' W.	
9.58	Point for the 107½ mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.	
	107½ M HOPI 1964	
16.12	Angle point 484.  N. 35°44' W.	
2.75	Intersect the sec. line bet. secs. 27 and 34, T25N, R16E, at a point from which the cor. of secs. 26, 27, 34 and 35 bears S. 89°44' E., 40.69 chs. dist., computed dist.	

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CHAINS		
20.05	<p>Angle point 485. N. 52°08' W.</p>	
13.41	<p>Point for the 108th mile cor. Set the post 24 ins. in the ground, in fence, cap mkd.  108 M HOPI  1964  Land, gently rolling. Soil, rocky. Timber, none; undergrowth, cacti, tumbleweed and creosote bush.</p>	
37.06	<p>N. 52°08' W., along the 109th mile, continue measurement; along fence.  Intersect the sec. line bet. secs. 27 and 28, T25N, R16E, at a point from which the <math>\frac{1}{4}</math> sec. cor. bet. secs. 27 and 28, monumented by an iron post firmly set and properly mkd. bears N. 0°02' W., 3.44 chs. dist.</p>	
44.50	<p>Angle point 486. N. 45°52' W.</p>	
8.91	<p>Point for the 108<math>\frac{1}{2}</math> mile cor. Set the post 24 ins. in the ground, in fence, cap mkd.  108<math>\frac{1}{2}</math> M HOPI  1964  Desc. NW. slope of Tovar Mesa.</p>	
31.06	<p>Angle point 487. N. 45°48' W.</p>	
17.85	<p>Point for the 109th mile cor. Set the post 24 ins. in the ground, in fence, cap mkd.  109 M HOPI  1964  Land, gently rolling. Soil, sandy and rocky. Timber, none; undergrowth, creosote bush and cacti.</p>	
	<p>N. 45°48' W., along the 110th mile, continue measurement; along fence.</p>	

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CHAINS	
25.07	Intersect the line bet. secs. 21 and 28, T25N, R16E, at a point from which the cor. of secs. 21, 22, 27 and 28 bears S. 89°42' E., 46.10 chs. dist., computed dist.
45.82	Angle point 488. N. 55°47' W.
12.03	Point for the 109½ mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  109½ M HOPI  1964
22.90	Intersect the line bet. secs. 20 and 21, T25N, R16E, at a point from which the cor. of secs. 16, 17, 20 and 21 bears N. 0°03' W., 52.76 chs. dist., computed dist.
24.10	Angle point 489. N. 32°00' W.
17.42	Angle point 490. N. 45°47' W.
10.51	Point for the 110th mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  110 M HOPI  1964  Land, gently rolling. Soil, rocky. Timber, none; undergrowth, creosote bush and tumbleweed.
12.33	N. 45°47' W., along the 111th mile, continue measurement; along fence.  Angle point 491.  N. 45°52' W.; desc. gentle NW. slope.
38.18	Point for the 110½ mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  110½ M HOPI  1964
41.72	N. 45°52' W.  Intersect the line bet. secs. 17 and 20, T25N, R16E, at a point from which the cor. of secs. 16, 17, 20 and 21 bears S. 89°42' E., 48.95 chs. dist., computed dist.
78.18	Angle point 492 and point for the 111th mile cor.

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104.

CHAINS		
	<p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">111 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, nearly level.                      Soil, sandy.                      Timber, none; undergrowth, shadscale and tumbleweed.</p> <hr/> <p>N. 45°50' W., along the 112th mile, beginning new measurement; along fence.</p>	
6.79	Intersect the line bet. secs. 17 and 18, T25N, R16E, at a point from which the cor. of secs. 7, 8, 17 and 18 bears N. 0°03' W., 49.97 chs. dist., computed dist.	
18.40	Track road, bears SE. and irregularly SW.	
40.00	<p>Point for the 111½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">111½ M HOPI</p> <p style="text-align: center;">1964</p>	
65.00	Polacca Wash, drains S. 40° W.; over level wash area.	
78.94	Intersect the line bet. secs. 7 and 18, T25N, R16E, at a point from which the cor. of secs. 7, 8, 17 and 18 bears S. 89°45' E., 51.71 chs. dist., computed dist.	
80.00	<p>Angle point 493 and point for the 112th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">112 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, level.                      Soil, sandy.                      Timber, none; undergrowth, creosote bush and cacti.</p> <hr/> <p>N. 45°32' W., along the 113th mile, beginning new measurement; along fence.</p>	
15.90	Track road, bears NE. and SW.	
31.77	<p>Angle point 494.</p> <p>N. 45°56' W.</p>	
7.23	Intersect the line bet. secs. 7 and 12, T25N, Rs15 and 16E, at a point from which the cor. of secs. 7, 12, 13 and 18 bears South, 27.90 chs. dist., computed dist.	
8.23	Point for the 112½ mile cor.	

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105.

CHAINS	
48.23	<p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">112½ M HOPI</p> <p style="text-align: center;">1964</p> <p>Point for the 113th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">113 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, gently rolling. Soil, clay. Timber, none; undergrowth, shadscale and rabbit bush.</p> <hr/> <p>N. 45°56' W., along the 114th mile, continue measurement; along fence.</p>
76.17	<p>Angle point 495.</p> <p>N. 45°49' W.</p>
6.01	<p>Intersect the line bet. secs. 1 and 12, T25N, R15E, at a point from which the cor. of secs. 1, 2, 11 and 12 bears N. 89°58' W., 26.15 chs. dist., computed dist.</p>
12.06	<p>Point for the 113½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">113½ M HOPI</p> <p style="text-align: center;">1964</p> <p>Asc. along gentle SE. slope of low mesa.</p>
42.53	<p>Intersect the line bet. secs. 1 and 2, T25N, R15E, at a point from which the cor. of secs. 1, 2, 11 and 12 bears South, 25.43 chs. dist., computed dist.</p>
52.06	<p>Point for the 114th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">114 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, gently rolling. Soil, clay. Timber, none; undergrowth, creosote bush and cacti.</p> <hr/> <p>N. 45°49' W., along the 115th mile, continue measurement; along fence.</p>
92.06	<p>Point for the 114½ mile cor.</p>

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CHAINS		
	<p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">114½ M HOPI</p> <p style="text-align: center;">1964</p>	
93.14	<p>Angle point 496.</p> <p>N. 45°27' W.</p>	
19.40	<p>Angle point 497.</p> <p>N. 45°54' W.</p>	
8.38	<p>Intersect the line bet. secs. 2 and 35, Ts. 25 and 26N, R15E, at a point from which the cor. of secs. 2, 3, 34 and 35 bears N. 89°54' W., 23.84 chs. dist., computed distance.</p>	
19.52	<p>Point for the 115th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">115 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, gently rolling. Soil, clay. Timber, none; undergrowth, rabbit bush and grass.</p>	
	<p>N. 45°54' W., along the 116th mile, continue measurement; along fence.</p> <p>Desc. gentle SW. slope of low mesa.</p>	
41.56	<p>Intersect the line bet. secs. 34 and 35, T26N, R15E, at a point from which the cor. of secs. 2, 3, 34 and 35 bears S. 0°01' E., 23.05 chs. dist., computed dist.</p>	
59.52	<p>Point for the 115½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">115½ M HOPI</p> <p style="text-align: center;">1964</p>	
99.52	<p>Point for the 116th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">116 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, level. Soil, clay. Timber, none; undergrowth, sparse prairie grass.</p>	

CHAINS	
123.56	<p>N. 45°54' W., along the 117th mile, continue measurement; along fence.</p> <p>Over level land, no timber and sparse vegetation.</p> <p>Intersect the line bet. secs. 27 and 34, T26N, R15E, at a point from which the cor. of secs. 27, 28, 33 and 34 bears N. 89°55' W., 21.17 chs. dist., computed dist.</p>
139.52	<p>Point for the 116½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">116½ M HOPI</p> <p style="text-align: center;">1964</p>
153.08	<p>Intersect the line bet. secs. 27 and 28, T26N, R15E, at a point from which the cor. of secs. 27, 28, 33 and 34 bears S. 0°02' E., 20.51 chs. dist., computed dist.</p>
179.52	<p>Angle point 498 and point for the 117th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">117 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, nearly level. Soil, clay and rocky. Timber, none; undergrowth, bunchgrass and shadscale.</p>
15.50	<p>N. 46°01' W., along the 118th mile, beginning new measurement; along fence.</p> <p>Track road, bears NE. to stock pond, and SW.</p>
40.00	<p>Point for the 117½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">117½ M HOPI</p> <p style="text-align: center;">1964</p>
59.33	<p>Intersect the line bet. secs. 21 and 28, T26N, R15E, at a point from which the cor. of secs. 20, 21, 28 and 29 bears N. 89°53' W., 18.33 chs. dist., computed dist.</p>
80.00	<p>Point for the 118th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">118 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, shadscale and tumbleweed.</p>

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CHAINS		
	<p>N. 46°01' W., along the 119th mile, continue measurement; along fence.</p> <p>Over level and open range land.</p>	
84.86	<p>Intersect the line bet. secs. 20 and 21, T26N, R15E, at a point from which the cor. of secs. 20, 21, 28 and 29 bears S. 0°03' E., 17.69 chs. dist., computed dist.</p>	
90.60	<p>Angle point 499.</p> <p>N. 45°43' W.</p>	
19.00	<p>Left bank of Oraibi Wash; fence ends here.</p>	
20.50	<p>Center of Oraibi Wash, drains SW.</p>	
22.00	<p>Right bank of Oraibi Wash.</p>	
29.40	<p>Angle point 500 and point for the 118½ mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">118½ M HOPI</p> <p style="text-align: center;">1964</p> <p>N. 45°54' W.</p>	
8.85	<p>Point selected for a witness point on the reservation boundary at E. edge of well-traveled road.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">WP</p> <p style="text-align: center;">HOPI 1964</p>	
9.20	<p>Center of bladed road, bears N. 20° E., toward Oraibi and S. 15° W. toward Winslow, Arizona.</p>	
40.00	<p>Point for the 119th mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">119 M HOPI</p> <p style="text-align: center;">1964</p>	
54.36	<p>Land, nearly level. Soil, rocky. Timber, none; undergrowth, sparse grass.</p> <hr/> <p>N. 45°54' W., along the 120th mile, continue measurement.</p> <p>Asc. gentle SE. slope of Grace Mesa.</p> <p>Intersect the sec. line bet. secs. 17 and 20, T26N, R15E, at a point from which the cor. of secs. 17, 18, 19 and 20 bears S. 89°59' W., 15.81 chs. dist., computed distance.</p>	



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CHAINS	
76.42	Intersect the line bet. secs. 17 and 18, T26N, R15E, at a point from which the cor. of secs. 17, 18, 19 and 20 bears S. 0°03' E., 15.35 chs. dist., computed dist.
80.00	Point for the 119½ mile cor.  Set the post 24 ins. in the ground, cap mkd.  119½ M HOPI  1964
104.00	Asc. steep, rocky SE. slope of mesa.
110.00	Small rim of mesa, bears NE. and SW.; over rolling hills.
120.00	Point for the 120th mile cor.  Set the post 24 ins. in the ground, cap mkd.  120 M HOPI  1964
160.00	Land, rolling and broken. Soil, rocky. Timber, none; undergrowth, bunch grass and shadscale.  N. 45°54' W., along the 121st mile, continue measurement.  Over rolling, open land.  Point for the 120½ mile cor.  Set the post 24 ins. in the ground, cap mkd.  120½ M HOPI  1964
169.26	Corner falls on gentle S. slope.  Intersect the line bet. secs. 7 and 18, T26N, R15E, at a point from which the cor. of secs. 7, 12, 13 and 18 bears S. 89°58' W., 13.95 chs. dist., computed dist.
188.74	Intersect the line bet. secs. 7 and 12, T26N, R14 and 15E, at a point from which the cor. of secs. 7, 12, 13 and 18 bears South, 13.57 chs. dist., computed dist.
200.00	Point for the 121st mile cor.  Set the post 24 ins. in the ground, cap mkd.  121 M HOPI  1964  Set a redwood post 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.

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CHAINS		
	<p>Land, rolling. Soil, rocky. Timber, none; undergrowth, creosote bush.</p>	
	<p>N. 45°54' W., along the 122nd mile, continue measurement.</p>	
	<p>Over gently rolling, open prairie land.</p>	
240.00	<p>Point for the 121½ mile cor.</p>	
	<p>Set the post 24 ins. in the ground, cap mkd.</p>	
	<p style="text-align: center;">121½ M HOPI</p>	
	<p style="text-align: center;">1964</p>	
	<p>Set a redwood post 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.</p>	
280.00	<p>Point for the 122nd mile cor.</p>	
	<p>Set the post 24 ins. in the ground, cap mkd.</p>	
	<p style="text-align: center;">122 M HOPI</p>	
	<p style="text-align: center;">1964</p>	
	<p>Corner falls on gentle SW. slope.</p>	
	<p>Land, gently rolling. Soil, rocky. Timber, none; undergrowth, prairie grass.</p>	
	<p>N. 45°54' W., along the 123rd mile, continue measurement.</p>	
284.24	<p>Intersect the line bet. secs. 1 and 12, T26N, R14E, at a point from which the cor. of secs. 1, 2, 11 and 12 bears N. 89°58' W., 11.47 chs. dist., computed dist.</p>	
300.37	<p>Intersect the line bet. secs. 1 and 2, T26N, R14E, at a point from which the cor. of secs. 1, 2, 11 and 12 bears S. 0°03' W., 11.11 chs. dist., computed dist.</p>	
320.00	<p>Point for the 122½ mile cor.</p>	
	<p>Set the post 24 ins. in the ground, cap mkd.</p>	
	<p style="text-align: center;">122½ M HOPI</p>	
	<p style="text-align: center;">1964</p>	
336.10	<p>Track road, bears N. 45° E. and S. 45° W.</p>	
351.55	<p>Center of heavily traveled track road, bears N. 65° E. and S. 65° W.</p>	
360.00	<p>Point for the 123rd mile cor.</p>	

CHAINS	
	<p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">123 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, gently rolling. Soil, clay. Timber, none; undergrowth, prairie grasses.</p> <hr/> <p>N. 45°54' W., along the 124th mile, continue measurement.</p> <p>Over rolling land.</p>
399.32	Intersect the line bet. secs. 2 and 35, Ts26 and 27 N, R14E, at a point from which the cor. of secs. 2, 3, 34 and 35 bears S. 89°57' W., 8.83 chs. dist., computed dist.
400.00	<p>Point for the 123½ mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">123½ M HOPI</p> <p style="text-align: center;">1964</p>
407.70	Center of heavily traveled track road, bears E. and W.
408.04	<p>Point selected for a witness point on the reservation boundary at NW. edge of road.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">WP 123½ M HOPI + 8.04 1964</p> <p>Set a redwood post 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.</p>
411.48	Intersect the line bet. secs. 34 and 35, T27N, R14E, at a point from which the cor. of secs. 2, 3, 34 and 35 bears S. 0°01' E., 8.36 chs. dist., computed dist.
427.70	Track road, bears NE. and SW.
440.00	<p>Point for the 124th mile cor.</p> <p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">124 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, gently rolling. Soil, clay. Timber, none; undergrowth, rabbit bush and shadscale.</p> <hr/>

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CHAINS		
	N. 45°54' W., along the 125th mile, continue measurement.	
473.00	Track road, bears NE. and SW.	
480.00	Point for the 124½ mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	124½ M HOPI	
	1964	
514.48	Intersect the line bet. secs. 27 and 34, T27N, R14E, at a point from which the cor. of secs. 27, 28, 33 and 34 bears S. 89°58' W., 5.91 chs. dist., computed dist.	
520.00	Point for the 125th mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	125 M HOPI	
	1964	
	Land, gently rolling. Soil, clay and rocky. Timber, none; undergrowth, rabbit bush and shadscale.	
	N. 45°54' W., along the 126th mile, continue measurement.	
522.58	Intersect the line bet. secs. 27 and 28, T27N, R14E, at a point from which the cor. of secs. 27, 28, 33 and 34 bears S. 0°02' E., 5.52 chs. dist., computed dist.	
552.75	Track road, bears irregularly E. and W.	
560.00	Point for the 125½ mile cor.	
	Set the post 24 ins. in the ground, cap mkd.	
	125½ M HOPI	
	1964	
576.70	Wash, 25 lks. wide, 4 ft. deep, drains irregularly SW. A bridge crosses this wash about 4½ chs. downstream.	
582.08	Angle point 501, at corner of fence.	
	N. 45°50' W., along fence.	
17.92	Point for the 126th mile cor.	
	Set the post 24 ins. in the ground, in fence, cap mkd.	
	126 M HOPI	
	1964	

CHAINS	
	<p>Land, gently rolling. Soil, clay. Timber, none; undergrowth, shadscale and rabbit brush.</p> <hr/> <p>N. 45°50' W., along the 127th mile, continue measurement; along fence.</p>
47.43	Intersect the line bet. secs. 21 and 28, T27N, R14E, at a point from which the cor. of secs. 20, 21, 28 and 29 bears S. 89°57' W., 3.20 chs. dist., computed dist.
51.63	Angle point 502.  N. 45°42' W.
0.27	Intersect the line bet. secs. 20 and 21, T27N, R14E, at a point from which the cor. of secs. 20, 21, 28 and 29 bears S. 0°03' E., 3.00 chs. dist., computed dist.
6.29	Point for the 126½ mile cor.  Set the post 20 ins. in the ground and in a collar of stone to top, in fence, cap mkd.  126½ M  HOPI  1964
29.60	Bladed road, bears NE. and SW.
43.31	Angle point 503.  N. 46°27' W.
2.98	Point for the 127th mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  127 M HOPI  1964
	<p>Land, rolling. Soil, sandy. Timber, none; undergrowth, mormon tea and prairie grass.</p> <hr/> <p>N. 46°27' W., along the 128th mile, continue measurement; along fence.</p>
42.98	Point for the 127½ mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  127½ M HOPI  1964  Corner is 25 lks. East of a small wash that drains NW.

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CHAINS	
43.25	Small wash, drains irregularly NW.
54.90	Wash, 20 lks. wide, 2 ft. deep, drains NW.
62.10	Angle point 504. N. 43°45' W.
5.69	Intersect the line bet. secs. 17 and 20, T27N, R14E, at a point from which the cor. of secs. 17, 18, 19 and 20 bears S. 89°50' W., 62 lks. dist.
6.59	Intersect the line bet. secs. 17 and 18, T27N, R14E, at a point from which the cor. of secs. 17, 18, 19 and 20, monumented by an iron post firmly set and properly mkd. as described in the official record, bears S. 0°03' E., 65 lks. dist.
9.50	Angle point 505. N. 46°01' W.
11.38	Point for the 128th mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  128 M HOPI  1964  Land, nearly level. Soil, sandy. Timber, none; undergrowth, mormon tea and grass.
51.38	N. 46°01' W., along the 129th mile, continue measure- ment; along fence.  Point for the 128½ mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  128½ M HOPI  1964  Over level land, no vegetation.
91.38	Point for the 129th mile cor.  Set the post 24 ins. in the ground, in fence, cap mkd.  129 M HOPI  1964  Land, level. Soil, sandy. Timber, none; undergrowth, mormon tea and grass.

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CHAINS	
	<p>N. 46°01' W., along the 130th mile, continue measurement; along fence, over level prairie land.</p>
106.53	<p>Intersect the line bet. secs. 13 and 18, T27N, Rs13 and 14E, at a point from which the cor. of secs. 7, 12 13 and 18 bears North, 3.25 chs. dist., computed dist.</p>
111.21	<p>Intersect the line bet. secs. 12 and 13, T27N, R13E, at a point from which the cor. of secs. 7, 12, 13 and 18 bears N. 89°56' E., 3.37 chs. dist., computed dist.</p>
131.38	<p>Angle point 506 and point for the 129½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">129½ M HOPI 1964</p>
	<p>N. 45°50' W.</p>
17.20	<p>Angle point 507.</p> <p>N. 46°03' W.</p>
22.80	<p>Point for the 130th mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">130 M HOPI 1964</p>
	<p>Land, level. Soil, sandy. Timber, none; undergrowth, mormon tea and sage.</p>
	<p>N. 46°03' W., along the 131st mile, continue measurement; along fence.</p>
	<p>Over level land.</p>
62.80	<p>Point for the 130½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">130½ M HOPI 1964</p>
69.16	<p>Intersect the line bet. secs. 11 and 12, T27N, R13E, at a point from which the cor. of secs. 1, 2, 11 and 12 bears N. 0°01' W., 5.92 chs. dist., computed dist.</p>
77.68	<p>Intersect the line bet. secs. 2 and 11, T27N, R13E, at a point from which the cor. of secs. 1, 2, 11 and 12 bears N. 89°57' E., 6.13 chs. dist., computed dist.</p>
90.20	<p>Center of unimproved road, bears N. 30° W. and S. 30° E.</p>

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CHAINS	
102.80	<p>Point for the 131st mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">131 M HOPI</p> <p style="text-align: center;">1964</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and grass.</p>
139.30	<p>N. 46°03' W., along the 132nd mile, continue measurement; along fence.</p> <p>Begin gentle asc. E. slope of ridge.</p>
142.80	<p>Point for the 131½ mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">131½ M HOPI</p> <p style="text-align: center;">1964</p> <p>Corner faces on E. slope of ridge.</p>
163.00	<p>Top of ridge, bears NW. and SE.; desc. W. slope.</p>
180.38	<p>Intersect the line bet. secs. 2 and 3, T27N, R13E, at a point from which the cor. of secs. 2, 3, 34 and 35 bears N. 0°02' W., 8.72 chs. dist.</p>
182.20	<p>Angle point 508 and point for witness cor. to the 132nd mile cor.</p> <p>Set the post 24 ins. in the ground, in fence, cap mkd.</p> <p style="text-align: center;">W C 132 M HOPI</p> <p style="text-align: center;">1964</p> <p>Set a redwood post 4 ins. sq., 6 ft. long, alongside the iron post as a guardstake.</p> <p>N. 51°02' W., along fence; desc. into series of washes.</p>
.60	<p>True point for the 132nd mile cor., falls in bottom of wash draining SW. into Dinnebito Wash. True point cannot be monumented.</p> <p>Land, nearly level. Soil, sandy. Timber, none; undergrowth, creosote bush, shadscale and native grass.</p> <p>N. 51°02' W., along the 133rd mile, continue measurement; along fence.</p>



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CHAINS	
11.76	<p>Angle point 509, on left bank of Dinnebito Wash; end of fence.</p> <p>West, desc. into Dinnebito Wash, see page 137.</p>
3.64	<p>Angle point 510, in the center of Dinnebito Wash; also intersect the line bet. secs. 3 and 34, Ts27 and 28N, R13E, from which (by court decree, see page 137)</p> <p>The cor. of secs. 2, 3, 34 and 35, monumented by an iron post firmly set and properly mkd. as described in the official notes, bears N. 89°58' E., 14.01 chs. dist.</p> <p>The cor. of secs. 3, 4, 33 and 34, monumented by an iron post firmly set and properly mkd. as described in the official notes, bears S. 89°58' W., 65.99 chs. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the angle point and AP 510 RM 165 FT bears East, 250 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the angle point and AP 510 RM 99 FT bears West, 150 lks. dist.</p> <p>N. 10°39' W., upstream along the center of Dinnebito Wash, by court decree, see page 137.</p>
5.50	<p>Angle point 511.</p> <p>N. 42°42' E.</p>
9.60	<p>Angle point 512.</p> <p>N. 1°02' W.</p>
7.60	<p>Angle point 513.</p> <p>N. 84°33' E.</p>
2.50	<p>Point for the 132½ mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 132½ M HOPI RM 85.1 FT bears S. 5½° E., 129 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 132½ M RM 66 FT bears N. 5½° W., 100 lks. dist.</p>
4.80	<p>Angle point 514.</p> <p>N. 1°22' E.</p>

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CHAINS	
6.00	Angle point 515. N. 74°46' E.
3.87	Intersect the line bet. secs. 34 and 35, T28N, R13E, at a point from which the cor. of secs. 2, 3, 34 and 35 bears S. 0°01' E., 27.54 chs. dist.
6.30	Angle point 516. N. 15°01' W.
7.50	Angle point 517. N. 6°11' E.
13.80	Angle point 518. N. 63°05' E.
4.10	Angle point 519 and point for the 133rd mile cor. Set a reinforcing steel bar $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 133 M HOPI RM 151 FT bears S. 27° E., 228.8 lks. dist.  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 133 M RM 105 FT bears N. 27° W., 159.1 lks. dist.  Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and arrowweed.
	N. 6°24' W., along the 134th mile, beginning new measurement; upstream along the center of Dinnebito Wash.
7.10	Angle point 520. N. 86°01' E.
5.30	Angle point 521. N. 25°43' E.
4.50	Angle point 522. S. 56°17' E.
3.50	Angle point 523. N. 71°25' E.
6.50	Angle point 524. S. 49°18' E.

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CHAINS	
4.00	Angle point 525.
	N. 29°18' E.
8.10	Angle point 526.
	N. 78°39' E.
1.00	Point for the 133½ mile cor.
	Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 133½ M HOPI RM 81.8 FT bears N. 78½° E., 124 lks. dist.
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 133½ M RM 79.2 FT bears S. 78½° W., 120 lks. dist.
1.30	Angle point 527.
	S. 19°26' E.
8.70	Angle point 528.
	N. 7°29' E.
7.00	Angle point 529.
	S. 86°47' E.
6.00	Angle point 530.
	N. 9°21' W.
6.00	Angle point 531.
	N. 72°02' E.
6.50	Angle point 532.
	N. 6°23' E.
5.50	Angle point 533 and point for the 134th mile cor.
	Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 134 M HOPI RM 86 FT bears S. 83½° E., 130.3 lks. dist.
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 134 M RM 40 FT bears N. 83½° W., 60.6 lks. dist.

COOK 4746

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CHAINS	
	<p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and rabbit bush.</p> <hr/> <p>N. 35°50' E., along the 135th mile, beginning new measurement; upstream along the center of Dinnebito Wash, 20 ft. banks.</p>
1.16	Intersect the line bet. secs. 26 and 35, T28N, R13E, at a point from which the cor. of secs. 26, 27, 34 and 35 bears S. 89°56' W., 45.64 chs. dist., computed dist.
4.20	<p>Angle point 534.</p> <p>S. 9°13' E.</p>
2.49	Intersect the line bet. secs. 26 and 35, T28N, R13E, at a point from which the cor. of secs. 26, 27, 34 and 35 bears S. 89°56' W., 47.82 chs. dist., computed dist.
8.60	<p>Angle point 535.</p> <p>N. 59°31' E.</p>
9.90	<p>Angle point 536.</p> <p>N. 4°19' W.</p>
1.02	Intersect the line bet. secs. 26 and 35, T28N, R13E, at a point from which the cor. of secs. 25, 26, 35 and 36 bears N. 89°56' E., 22.73 chs. dist., computed dist.
9.90	<p>Angle point 537.</p> <p>S. 56°31' E.</p>
7.40	<p>Point for the 134½ mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 134½ M HOPI RM 120.1 FT bears N. 63½ E., 182 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 134½ M RM 66 FT, bears N. 4½° W., 100 lks. dist.</p>
10.20	<p>Angle point 538.</p> <p>N. 43°16' E.</p>
8.60	<p>Angle point 539.</p> <p>N. 20°20' W.</p>
6.00	<p>Angle point 540.</p> <p>S. 88°39' E.</p>

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CHAINS		
9.50	Angle point 541.  N. 47°07' W.	
6.80	Angle point 542.  N. 61°10' E.	
6.30	Angle point 543 and the point for the 135 mile cor.  Set a reinforcing steel bar $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 135 M HOPI RM 206.5 FT bears S. $58\frac{1}{2}$ ° E., 313 lks. dist.  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 135 M RM 172 FT bears S. $1\frac{1}{4}$ ° W., 260.6 lks. dist.  Land, level. Soil, sandy. Timber, none; undergrowth, salt brush and rabbit brush.	
	S. 84°38' E., along the 136th mile, beginning new measurement; upstream along the center of Dinnebito Wash.	
1.03	Intersect the line bet. secs. 25 and 26, T28N, R13E, at a point from which the cor. of secs. 25, 26, 35 and 36 bears S. 0°01' E., 22.43 chs. dist., computed dist.	
8.50	Angle point 544.  N. 29°08' W.	
9.10	Angle point 545.  S. 73°28' E.	
14.50	Angle point 546.  S. 87°28' E.	
3.20	Angle point 547.  S. 34°46' E.	
4.70	Angle point 548 and point for the 135½ mile cor.  Set a reinforcing steel bar $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 135½ M HOPI RM 234 FT bears S. $5\frac{1}{2}$ ° W., 354.5 lks. dist.  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to	

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CHAINS	
	<p>the cor. and 135½ M RM 221 FT bears S. 50½° W., 334.8 lks. dist.</p> <p>S. 39°31' E.</p>
3.40	<p>Angle point 549.</p> <p>N. 33°07' E.</p>
6.60	<p>Angle point 550.</p> <p>N. 11°02' E.</p>
5.60	<p>Angle point 551.</p> <p>S. 48°37' E.</p>
6.40	<p>Angle point 552.</p> <p>N. 25°15' E.</p>
5.60	<p>Angle point 553.</p> <p>S. 77°18' E.</p>
12.40	<p>Point for the 136th mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 136 M HOPI RM 163 FT bears N. 47½° E., 247 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 136 M RM 140 FT bears N. 22¼° W., 212.1 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, salt bush and grass.</p> <hr/> <p>S. 77°18' E., along the 137th mile, continue measure- ment; upstream along the center of Dinnebito Wash.</p>
16.10	<p>Angle point 554.</p> <p>S. 55°38' E.</p>
11.10	<p>Angle point 555.</p> <p>N. 9°49' E.</p>
13.10	<p>Angle point 556.</p> <p>S. 69°34' E.</p>
6.80	<p>Angle point 557.</p> <p>S. 0°10' W.</p>

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CHAINS		
5.30	<p>Point for the 136½ mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 136½ M HOPI RM 165 FT bears S. 45° W., 250 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 136½ M RM 132 FT bears N. 89¾° W., 200 lks. dist.</p>	
11.70	<p>Angle point 558.</p> <p>S. 29°11' E.</p>	
2.30	<p>Angle point 559.</p> <p>N. 39°45' E.</p>	
11.10	<p>Angle point 560.</p> <p>N. 20°26' W.</p>	
7.00	<p>Angle point 561.</p> <p>N. 62°10' E.</p>	
4.51	<p>Intersect the line bet. secs. 25 and 30, T. 28 N., Rs. 13 and 14 E., at a point from which the cor. of secs. 25, 30, 31 and 36 bears South, 35.03 chs. dist., computed distance.</p>	
13.20	<p>Point for the 137th mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 137 M HOPI RM 234.5 FT bears S. 73° E., 355.3 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 137 M RM 152 FT bears S. 17° W., 230.3 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and salt bush.</p>	
21.10	<p>N. 62°10' E., along the 138th mile, continue measurement; upstream along the center of Dinnebito Wash.</p> <p>Angle point 562.</p> <p>N. 1°42' E.</p>	

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CHAINS		
5.80	Angle point 563. N. 39°15' E.	
5.80	Angle point 564. N. 40°37' W.	
10.90	Angle point 565. N. 64°47' E.	
8.90	Angle point 566. N. 61°30' W.	
.70	Angle point 567 and point for the 137½ mile cor.  Set a reinforcing steel bar, ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 137½ M HOPI RM 105.5 FT bears N. 69½° E., 160 lks. dist.  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 137½ M RM 92.5 FT bears S. 16½° E., 140.2 lks. dist.  N. 31°39' W.	
3.40	Angle point 568. N. 10°24' W.	
7.00	Angle point 569. N. 31°59' E.	
5.61	Intersect the line bet. secs. 19 and 30, T28N, R14E, at a point from which the cor. of secs. 19, 24, 25 and 30 bears N. 89°58' W., 18.77 chs. dist., computed dist.	
13.80	Angle point 570. N. 2°16' W.	
4.30	Angle point 571. N. 85°32' E.	
7.40	Angle point 572. N. 18°09' W.	
4.10	Point for the 138th mile cor.  Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument,	



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CHAINS		
	<p>with brass cap mkd. with an arrow pointing to the cor. and 138 M HOPI RM 148.5 FT bears N. 72° E., 225 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 138 M RM 178 FT bears S. 63° E., 269.7 lks. dist.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and salt bush.</p>	
	<p>N. 18°09' W., along the 139th mile, continue measurement; upstream along the center of Dinnebito Wash.</p>	
6.50	<p>Angle point 573.</p> <p>N. 72°32' E.</p>	
9.20	<p>Angle point 574.</p> <p>N. 50°40' E.</p>	
11.00	<p>Angle point 575.</p> <p>N. 35°43' E.</p>	
9.60	<p>Angle point 576.</p> <p>N. 20°22' E.</p>	
7.80	<p>Angle point 577 and point for 138½ mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 138½ M HOPI RM 156.5 FT bears N. 55½° E., 237.1 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 138½ M RM 171.5 FT bears S. 68¼° E., 260 lks. dist.</p>	
4.00	<p>N. 71°16' E.</p> <p>Angle point 578.</p> <p>N. 55°13' W.</p>	
6.90	<p>Angle point 579.</p> <p>N. 7°45' E.</p>	
10.70	<p>Angle point 580.</p> <p>S. 54°02' E.</p>	
9.60	<p>Angle point 581.</p> <p>N. 65°03' E.</p>	

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CHAINS	
3.20	Angle point 582.  N. 32°30' W.
5.60	Point for the 139th mile cor.  Set a reinforcing steel bar $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 139 M HOPI RM 165 FT bears N. $37\frac{1}{2}^\circ$ E., 250 lks. dist.  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 139 M RM 224.5 FT bears N. $72\frac{1}{2}^\circ$ E., 340.2 lks. dist.  Land, level. Soil, sandy. Timber, none; undergrowth, salt brush.
	N. 32°30' W., along the 140th mile, continue measurement; upstream along the center of Dinnebito Wash, banks of wash 14-18 ft. high.
9.10	Angle point 583.  N. 71°57' E.
6.40	Angle point 584.  N. 11°04' E.
16.27	Intersect the line bet. secs. 18 and 19, T28N, R14E, at a point from which the cor. of secs. 17, 18, 19 and 20 bears S. 89°54' E., 10.04 chs. dist., computed dist.
26.10	Angle point 585.  N. 45°35' W.
4.00	Point for the 139 $\frac{1}{2}$ mile cor.  Set a reinforcing steel bar $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mdk. with an arrow pointing to the cor. and 139 $\frac{1}{2}$ M HOPI RM 188 FT bears N. $19\frac{1}{2}^\circ$ E., 284.8 lks. dist.  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument with brass cap mkd. with an arrow pointing to the cor. and 139 $\frac{1}{2}$ M RM 291 FT bears N. $57\frac{1}{2}^\circ$ E., 441 lks. dist.
10.10	Angle point 586.  N. 82°26' E.

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CHAINS		
7.60	Angle point 587. N. 9°50' W.	
12.70	Angle point 588. S. 75°34' E.	
10.33	Intersect the line bet. secs. 17 and 18, T28N, R14E, at a point from which the cor. of secs. 17, 18, 19 and 20 bears S. 0°03' E., 27.68 chs. dist., computed dist.	
11.70	Angle point 589. N. 21°46' W.	
1.90	Point for the 140th mile cor.  Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 140 M HOPI RM 158.5 FT bears S. 51¾° E., 240.2 lks. dist.  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 140 M RM 201.5 FT bears S. 8¼° W., 305.3 lks. dist.  Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and salt bush.	
	N. 21°46' W., along the 141st mile, continue measurement; upstream along the center of Dinnebito Wash.	
3.59	Intersect the line bet. secs. 17 and 18, T28N, R14E, at a point from which the cor. of secs. 17, 18, 19 and 20 bears S. 0°03' E., 30.67 chs. dist., computed dist.	
7.90	Angle point 590. N. 13°19' E.	
6.90	Intersect the line bet. secs. 17 and 18, T28N, R14E, at a point from which the cor. of secs. 7, 8, 17 and 18 bears N. 0°03' W., 38.62 chs. dist., computed dist.	
11.20	Angle point 591. N. 85°42' E.	
7.30	Angle point 592. N. 34°03' W.	
8.00	Angle point 593. N. 21°35' E.	
7.50	Point for the 140½ mile cor.  Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which	

CHAINS	
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 140½ M HOPI RM 198 FT bears N. 66½° E., 300 lks. dist.</p>
	<p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 140½ M RM 277 FT bears S. 68½° E., 419.7 lks. dist.</p>
17.00	<p>Angle point 594. N. 89°19' E.</p>
8.70	<p>Angle point 595. N. 4°31' E.</p>
11.60	<p>Intersect the sec. line bet. secs. 8 and 17, T28N, R14E, at a point from which the cor. of secs. 7, 8, 17 and 18 bears S. 89°59' W., 19.78 chs. dist., computed dist.</p>
11.90	<p>Angle point 596. N. 26°12' E.</p>
6.40	<p>Angle point 597. S. 84°14' E.</p>
3.50	<p>Point for the 141st mile cor. Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 141 M HOPI RM 112 FT bears S. 39¼° E., 169.7 lks. dist.  An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 141 M RM 165 FT bears S. 50¼° W., 250 lks. dist.  Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush, cacti and salt bush.</p>
6.50	<p>S. 84°14' E., along the 142nd mile, continue measurement; upstream along the center of Dinnebito Wash. Angle point 598. N. 9°23' E.</p>
8.00	<p>Angle point 599.</p>

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CHAINS		
10.70	<p>N. 64°18' E. Angle point 600.</p>	
13.70	<p>N. 21°35' W. Angle point 601.</p>	
4.60	<p>S. 62°35' E. Point for the 141½ mile cor.</p>	
	<p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 141½ M HOPI RM 92.5 FT bears S. 4½° W., 140.2 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 141½ M RM 112 FT bears N. 4½° E., 169.7 lks. dist.</p>	
6.60	<p>Angle point 602. N. 23°03' E.</p>	
5.50	<p>Angle point 603. S. 68°04' E.</p>	
7.40	<p>Angle point 604. N. 37°52' E.</p>	
11.00	<p>Angle point 605. N. 61°51' E.</p>	
9.90	<p>Angle point 606. N. 23°47' E.</p>	
4.20	<p>Point for the 142nd mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 142 M HOPI RM 53 FT bears S. 83¼° E., 80.3 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 142 M RM 102.5 FT bears S. 35¼° E., 155.3 lks. dist.</p>	

CHAINS		
	Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and salt bush.	
	<hr/> N. 23°47' E., along the 143rd mile, continue measurement; upstream along the center of Dinnebito Wash.	
5.20	Angle point 607.	
	S. 52°52' E.	
5.00	Angle point 608.	
	N. 3°38' E.	
7.00	Angle point 609.	
	N. 89°31' E.	
4.80	Angle point 610.	
	N. 36°17' E.	
5.32	Intersect the line bet. secs. 8 and 9, T28N, R14E, at a point from which the cor. of secs. 4, 5, 8 and 9 bears N. 0°03' W., 23.89 chs. dist., computed dist.	
8.70	Angle point 611.	
	N. 77°44' E.	
6.80	Angle point 612.	
	N. 35°25' E.	
6.70	Point for the 142½ mile cor.	
	Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which	
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 142½ M HOPI RM 117.5 FT bears S. 86½° E., 178 lks. dist.	
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 142½ M RM 94 FT bears S. 38½° E., 142.4 lks. dist.	
8.30	Angle point 613.	
	N. 45°29' E.	
6.30	Angle point 614.	
	N. 75°26' E.	
5.00	Angle point 615.	
	N. 51°54' E.	

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CHAINS		
9.10	Angle point 616. N. 81°54' E.	
10.20	Angle point 617. S. 34°49' E.	
7.10	Angle point 618. N. 30°35' E.	
.70	Point for the 143rd mile cor.  Set a reinforcing steel bar $\frac{1}{2}$ inch diam., 3 ft. long, 2 ft. in the ground, from which  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 143 M HOPI RM 105.5 FT bears N. $4\frac{1}{2}^\circ$ W., 160 lks. dist.  An iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 143 M RM 166.5 FT bears N. $45\frac{1}{2}^\circ$ W., 252.3 lks. dist.  Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and shadscale.	
	N. 30°35' E., along the 144th mile, continue measurement; upstream along the center of Dinnebito Wash.	
7.16	Intersect the line bet. secs. 4 and 9, T28N, R14E, at a point from which the cor. of secs. 4, 5, 8 and 9 bears West, 47.85 chs. dist., computed dist.	
7.60	Angle point 619. S. 84°11' E.	
3.26	Intersect the line bet. secs. 4 and 9, T28N, R14E, at a point from which the cor. of secs. 4, 5, 8 and 9 bears West, 51.35 chs. dist., computed dist.	
7.40	Angle point 620. N. 19°23' W.	
0.50	Intersect the line bet. secs. 4 and 9, T28N, R14E, at a point from which the cor. of secs. 3, 4, 9 and 10 bears East, 24.63 chs. dist., computed dist.	
8.60	Angle point 621. S. 63°55' E.	
7.10	Angle point 622. N. 54°47' E.	

CHAINS	
5.20	Angle point 623.
	N. 80°59' W.
3.30	Angle point 624.
	N. 11°51' E.
1.50	Point for the 143½ mile cor.
	Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 143½ M HOPI RM 195 FT bears N. 89° E., 295.5 lks. dist.
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 143½ M RM 198 FT bears S. 12° W., 300 lks. dist.
17.10	Angle point 625.
	S. 52°12' E.
10.30	Angle point 626.
	N. 1°39' W.
6.20	Angle point 627.
	S. 44°40' E.
7.90	Point for the 144th mile cor.
	Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 144 M HOPI RM 178 FT bears S. 89½° E., 269.7 lks. dist.
	An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 144 M RM 115.5 FT bears South, 175 lks. dist.
	Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and native grass.
9.10	Angle point 628.
	N. 0°46' W.
	S. 44°40' E., along the 145th mile, continue measurement; upstream along the center of Dinnebito Wash.



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CHAINS		
16.50	<p>Angle point 629.</p> <p>N. 10°05' W.</p>	
4.20	<p>Angle point 630.</p> <p>S. 74°32' W.</p>	
8.20	<p>Angle point 631.</p> <p>N. 5°46' E.</p>	
9.90	<p>Point for the 144½ mile cor.</p> <p>Set a reinforcing steel bar ½ inch diam., 3 ft. long, 2 ft. in the ground, from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 144½ M HOPI RM 218 FT bears N. 75¾° E., 330.3 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and 144½ M RM 297 FT bears S. 54¼° E., 450 lks. dist.</p>	
15.50	<p>Angle point 632.</p> <p>N. 87°04' E.</p>	
4.50	<p>Angle point 633.</p> <p>N. 2°14' W.</p>	
16.70	<p>Angle point 634.</p> <p>S. 45°37' E.</p>	
6.30	<p>Angle point 635.</p> <p>N. 52°01' E.</p>	
1.03	<p>Angle point 636, and intersect the line bet. secs. 3 and 4, T28N, R14E., by court decree, see page 137.</p> <p>Thence leave Dinnebito Wash.</p> <p>N. 0°02' W., bet. secs. 3 and 4, by court decree, see page 137.</p>	
5.87	<p>Point for the 145th mile cor. falls on steep E. slope of wash and cannot be monumented.</p> <p>Land, level. Soil, sandy. Timber, none; undergrowth, creosote bush and native grasses.</p>	
	<p>N. 0°02' W., continue measurement bet. secs. 3 and 4.</p>	
6.57	<p>Point for the witness cor. for the 145th mile cor.</p>	

<p>CHAINS</p> <p>12.76</p>	<p>Set the post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">HOPI 145 M</p> <p style="text-align: center;">WC 1964</p> <p>The closing corner of secs. 3 and 4, T28N, R14E; the initial point of Management District No. 6 Boundary and place of beginning.</p> <hr/> <p style="text-align: center;">General Description</p> <hr/> <p>The land within the boundaries of Management District No. 6, Hopi Indian Reservation, is principally open prairie with the exception of the three main mesas. The elevation ranges from 5200 feet to about 6750 feet above sea level. The soil is shallow, being mostly sandy and rocky.</p> <p>The only trees are the scattered patches of scrub juniper and pinon on the higher mesas.</p> <p>All of the Hopi villages except Moenkopi lie within the management district. The only other settlement within this area is the Hopi Indian Agency headquarters, a division of the Bureau of Indian Affairs. This agency, located at Keams Canyon, is a source of employment for many of the local Hopis. Keams Canyon, located at the extreme east edge of the Hopi Indian Reservation, has a population of about 250 people, a new hospital, school, motel, cafe, and several trading posts. All of the present population of some 6000 Hopis live within the twelve villages.</p> <p>The principal source of income is stock grazing, either sheep or cattle. There are a few stock reservoirs and windmills scattered throughout the reservation. The people rely almost entirely upon the summer rains as their only source of water for the small dry land farms and for the moderate growth of native grasses.</p> <p>There are four main roads leading to the reservations. State Highway No. 77 comes from Holbrook to Keams Canyon. State Highway No. 264 goes through the middle of the district coming from the west by way of Tuba City, Arizona, and exiting in the east near Keams Canyon, Arizona. Both of these highways are paved and well maintained. A graded road serves the reservation coming from Chinle through Pinon to the Second Mesa villages. Another road starting three miles east of Winslow, Arizona, terminates near Polacca, Arizona. This road eventually will be graded and paved. There is a small airstrip at Polacca.</p> <p>At the present time several major oil companies have leased one large tract of Hopi Reservation land and are doing exploratory drilling.</p> <p>By this survey, Management District No. 6 contains 650,013 acres.</p>	
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CHAINS

IN THE UNITED STATES DISTRICT COURT FOR  
THE DISTRICT OF ARIZONA

Dewey Healing, Chairman of the Hopi Tribal  
Council of the Hopi Indian Tribe, For and  
On Behalf of the Hopi Indian Tribe, Includ-  
ing All Villages and Clans Thereof, and On  
Behalf of Any and All Hopi Indians Claiming  
Any Interest in the Lands Described in the  
Executive Order Dated December 16, 1882,

Plaintiff,

vs.

No. Civil  
579

Paul Jones, Chairman of the Navajo Tribal  
Council of the Navajo Indian Tribe For  
and On Behalf of the Navajo Indian Tribe,  
Including All Villages and Clans Thereof,  
and On Behalf of Any and All Navajo Indians  
Claiming Any Interest in the Lands Described  
in the Executive Order Dated December 16,  
1882; Robert F. Kennedy, Attorney General  
of the United States, On Behalf of the  
United States,

Prescott

Defendants.

## JUDGMENT

This cause having been submitted to the court on August 2, 1961, following trial, oral argument, and the filing of proposed findings of fact, objections thereto, and briefs, and the court having made and entered its findings of fact and conclusions of law now therefore it is hereby declared, adjudged and decreed that:

1. The Hopi Indian Tribe, for the common use and benefit of the Hopi Indians, but subject to the trust title of the United States, has the exclusive right and interest, both as to the surface and subsurface, including all resources, in and to that part of the executive order reservation of December 16, 1882, lying within land management district 6, as defined on April 24, 1943, the said district 6 being described as follows:

Starting at the section corner between Sections 3 and 4, Township 28 North and Range 14 East. This corner is located 24.75 chains due South and then 54.35 chains due West from Windmill M-174. The corner is steel and is located on the West bank of the Dinehbito Wash. It is located a few chains West of the wash. The boundary runs South of this corner to the center of the wash which distance is about 2 chains. From the above mentioned corner the boundary runs North 25°10' West to Howell Mesa escarpment in Section 20, Township 29 North, Range 14 East. It then goes in a northerly direction along said escarpment until the Tub City-Hotevilla road is intersected in the South half of Section 28, Township 30 North, Range 14 East. The boundary then follows the road until it reaches the center of the Dinehbito Wash about on the section corner common to Sections 22, 23, 26 and 27, Township 30 North, Range 15 East.

## CHAINS

The boundary then follows the center of the Dinehbito Wash in a northeasterly direction until it intersects a line going North  $45^{\circ}$  West from the quarter corner between Sections 17 and 20, Township 30 North and Range 16 East. This line is approximately 43 chains long. The boundary then follows said line Southeast to the quarter corner between Sections 17 and 20, Township 30 North, Range 16 East. The boundary then follows the section line due East from the said quarter corner for 4.5 miles to the section corner common to Sections 13 and 24, Township 30 North, Range 16 E, and Sections 18 and 19, Township 30 North, Range 17 East, then turns an angle and goes North  $42^{\circ}$  East for a distance of approximately 2.2 miles until the escarpment on the East side of the valley is encountered in the NW $\frac{1}{4}$  of Section 8, Township 30 North, Range 17 East. The boundary then follows this escarpment in a southerly direction until the most southerly point in the escarpment is reached in the E/2 of Section 16, Township 30 North, Range 17 East. The boundary then goes .4 miles South  $23^{\circ}$  East at which point it reaches the Oraibi Wash in the NW $\frac{1}{4}$ , Section 22, Township 30 North, Range 17 East. The boundary then follows the West bank of the Oraibi Wash in a northeasterly direction until a point 200 yards above the Hardrocks Diversion Dam is reached. The boundary then turns an angle and follows a line South  $57^{\circ}30'$  East for a distance of approximately five miles until it reaches the buck pasture fence in the SW $\frac{1}{4}$ , Section 15, Township 30 North, Range 18 East.

The boundary then follows the buck pasture fence Southwesterly for approximately .4 miles in the NW $\frac{1}{4}$ , Section 22, Township 30 North, Range 18 East. Thence Southeasterly along the buck pasture fence for approximately .4 mile in the NW $\frac{1}{4}$ , Section 22, Township 30 North, Range 18 East. Thence Northeasterly along the buck pasture fence for approximately 3 miles to a point in the NW $\frac{1}{4}$ , Section 18, Township 30 North, Range 19 East. Then Southeasterly along the buck pasture fence for approximately 1 mile to the SE $\frac{1}{4}$ , Section 18, Township 30 North, Range 19 East. Thence Northeasterly along the buck pasture fence approximately .2 mile to the point on the section line between the SW quarters of Sections 17 and 18, Township 30 North, Range 19 East. Then South  $76^{\circ}30'$  East following the Existing Boundary fence to a point 1,879 feet due North of Section corner between Sections 23, 24, 25 and 26, Township 30 North, Range 19 East. This section corner is located near water well H 11 which is known as Cat Springs. Then South  $54^{\circ}15'$  East following the Existing Boundary fence to a point in Bingham's Lake approximately 8 miles South of Latitude  $36^{\circ}00'$  and 4.25 miles West of Longitude  $110^{\circ}00'$ .

From this point in Bingham's Lake the boundary then runs South  $38^{\circ}00'$  West following the Existing Boundary fence until it intersects the Jeddito Wash. The intersection takes place at the same point as Longitude  $110^{\circ}15'$  intersects the wash. The boundary

## CHAINS

then follows the center of the wash to the point where the Township line between Townships 24 and 25 North intersects the wash. The boundary then follows the Township line due West following the Existing Boundary fence for 2.3 miles at which point it goes North  $45^{\circ}57'$  West following the Existing Boundary fence for approximately 25.6 miles until it intersects the Dinehbito Wash at the same point as the Township line between Townships 27 and 28 North. The boundary then follows the center of the Wash 8 miles up to the point where it intersects the line running due South of the corner between Sections 3 and 4 Township 28 North, Range 14 East.

2. Title in and to the part of the 1882 reservation described in the preceding paragraph of this judgment is quieted in the Hopi Indian Tribe for the common use and benefit of the Hopi Indians, subject to the trust title of the United States, and such land is henceforth a reservation for the Hopi Indian Tribe.

3. The Hopi Indian Tribe and the Navajo Indian Tribe, for the common use and benefit of their respective members, but subject to the trust title of the United States, have joint, undivided and equal rights and interests both as to the surface and subsurface, including all resources, in and to all of the executive order reservation of December 16, 1882, lying outside of the boundaries of land management district 6, as defined on April 24, 1943, such boundaries being described in paragraph 1 of this judgment, and title in and to all of that reservation except the described district 6, is accordingly quieted in the Hopi Indian Tribe and the Navajo Indian Tribe, share and share alike, subject to the trust title of the United States, as a reservation.

4. No Indians or Indian tribes other than Hopis and Navajos have any right or interest in and to any part of the executive order reservation of December 16, 1882.

Frederick G. Hamley, Circuit Judge,

Leon R. Yankwich, District Judge,

James A. Walsh, District Judge.

September 28, 1962

**Note:**

This court decree was made without the aid of accurate surveys or information of ground conditions along the boundary. It was found to be impossible to meet the conditions of the decree at three points: (1) where the Howell Mesa Escarpment intersects the Tuba City-Hotevilla Road in the south half of Section 28, T. 30 N., R. 14 E. (2) Where the boundary follows an escarpment in a southerly direction until the most southerly point in the escarpment is reached in the E/2 of Section 16, T. 30 N., R. 17 E. and (3) Where the boundary calls for a point in Bingham's Lake approximately 8 miles South of Latitude  $36^{\circ}00'$  and 4.25 miles West of Longitude  $110^{\circ}00'$ . A decision had to be made on the ground to establish these three portions of the boundary, judged upon the obvious intent of the decree.

BOOK 4746

Form 4-680  
(June 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Daniel R. Bauer	Tellurometer Operator
Donald L. Borden	Notekeeper
Wilfred Carl	Axeman
Larry L. Carson	Axeman
Roy R. Christian	Chainman
Emmett D. Dalton	Flagman
Woodrow E. Damm	Chainman
Joseph E. French	Chainman
Larry D. Gano	Tellurometer Operator
Louis D. Gilbert	Chainman
Henry A. Guerrero	Cornerman
David B. Hill	Chainman
Delbert Hill	Flagman
Woodrow L. Jepson	Chainman
Robert F. Johnson	Notekeeper
Mark J. Koester	Axeman
Charles J. Kriz	Chainman
Walter J. Larsen	Cornerman
Orrin V. Lee	Axeman
Frederick M. Leeds	Axeman
Roy G. Leedy	Chainman
Robert E. Mecham	Cornerman
Walter L. Mitchell	Flagman
Lyman W. Polacca	Notekeeper
Marvin J. Porter	Chainman
Frank W. Rogers	Instrumentman
Larry D. Shelton	Flagman
Keith W. Smith	Axeman
Steven E. Stone	Chainman
Donald E. Stucker	Tellurometer Operator
Max E. Swindle	Chainman
Victor E. Templeton	Chainman
James F. Turney	Axeman
Dennis L. Twitchell	Notekeeper
Donald D. Witt	Crew Chief, Instrumentman

CERTIFICATE OF SURVEY

WE, Leonard W. Murphy, Wallace R. Ott, HEREBY CERTIFY upon honor that,

in pursuance of special instructions bearing date of the 31 day of October, 19 63,

We have surveyed the boundary of Management District No. 6 of the Hopi Indian Reservation

of the Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our 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.

December 8, 1964 (Date)

Leonard W. Murphy (Cadastral Surveyor)

December 8, 1964 (Date)

Wallace R. Ott (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT, Washington, D. C.

The foregoing field notes of the survey of the boundary of Management District No. 6, Hopi Indian Reservation in the State of Arizona,

executed by Leonard W. Murphy and Wallace R. Ott, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

AUG 9 1965 (Date)

R. E. Brown Acting (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)

(Chief, Division of Engineering)