

**ORIGINAL**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE  
SIXTH STANDARD PARALLEL NORTH, (SOUTH BOUNDARY),

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 12

**TOWNSHIP 25 NORTH, RANGE 30 EAST,**

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

**EXECUTED BY**

**Leonard R. Sandoval, Cadastral Surveyor**

Under Special Instructions dated and approved March 19, 2002, and Supplemental Special Instructions dated and approved September 23, 2002, which provided for the surveys included under Group No. 880, and assignment instructions dated March 19, 2002.

**Survey commenced April 29, 2002**

**Survey completed December 17, 2002**

### INDEX DIAGRAM

TOWNSHIP 25 NORTH                      RANGE 30 EAST,  
GILA AND SALT RIVER MERIDAN, ARIZONA

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

Subdivision of Section 12 ..... Pages 11-17

## T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Sixth Standard Parallel North, (south boundary), a portion of the subdivisional lines, and the subdivision of section 12, T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

The Sixth Standard Parallel North, through Range 30 East, and the subdivisional lines were originally surveyed by Sidney E. Blout in 1927. A portion of the Sixth Standard Parallel North, (south boundary), Township 25 North, Range 30 East, was dependently resurveyed by Jones Curtiss in 2001. The west boundary, Township 25 North, Range 31 East, was dependently resurveyed by Leonard R. Sandoval, in 2002, concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated March 19, 2002, and Supplemental Special Instructions dated September 23, 2002, for Group No. 880, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) PIETOWN CORS ARP, AZTEC CORS ARP and ALBUQUERQUE 1 CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the southeast cor. of the Tp., is as follows:

Latitude: 35°31'03.13" N.                      Longitude: 109°04'53.34" W.

The mean magnetic declination is 11 1/4° E.

---

Dep. Res., Portion of the Sixth Stan. Par. North, (S. Bdy.),  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by Sidney E. Blout, in 1927</p> <hr style="width: 20%; margin: auto;"/>
	<p>Beginning at the stan. cor. of secs. 35 and 36, T. 25 N., R. 30 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the dependent resurvey of a portion of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 30 E., under Group No. 863, Arizona.</p>
	<p>S. 89°43' E., on the S. bdy. of sec. 36.</p>
	<p>Over rolling and broken land.</p>
19.10	<p>Top of mesa, bears NNE and SSW, begin descent.</p>
22.00	<p>Bottom of mesa, bears NNE and SSW.</p>
26.30	<p>Right bank of the flood plain of Black Creek, a wash, 3 ft. high, bears NNE and SSW.</p>
29.70	<p>Black Creek, a wash, 200 ft. wide, 15 ft. deep, drains SSW.</p>
39.97	<p>Point for the stan. 1/4 sec. cor. of sec. 36, at proportionate dist.; there is no remaining evidence of the original cor.</p>
	<p>Set a magnet in a white plastic case, 24 ins. in the ground.</p>
	<p>from which</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 80°00' E., 250 ft. dist. with brass cap mkd. SC T25N R30E 1/4 S36 RM 250.0 FT. TO COR 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 10°00' W., 100 ft. dist. with brass cap mkd. SC T25N R30E 1/4 S36 RM 100.0 FT. TO COR 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>Cor. is located within the banks and 65 lks. W. of the center of Black Creek, a wash, 30 ft. wide, 7 ft. deep, drains SW.</p>
43.00	<p>Left bank of the flood plain of Black Creek, a wash, 3 ft. high, bears NNE and SSW.</p>

**Dep. Res., Portion of the Sixth Stan. Par. North, (S. Bdy.),  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona**

CHAINS	
51.60	Top of rim, bears NE and SW.
79.94	<p>The stan. cor. of Tps. 25 N., Rs. 30 and 31 E., monumented with an iron post, 36 ins. long, 3 ins. diam., firmly set 18 ins. in the ground, with brass cap mkd. SC T25N R30E R31E S31 S36 1927.</p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A piñon stump, 26 ins. diam., projecting 12 ins. above ground, bears N. 21 1/2° E., 3.01 chs. dist., with scribe marks R31E SC BT visible on a partially healed blaze. (Record: 275 lks. dist.)</p> <p style="padding-left: 40px;">A root hole of an unrooted piñon, 16 ins. diam., lying nearby, bears N. 35 1/4° W., 3.66 chs. dist., with scribe marks T25N R30E S36 SC BT visible on an opened blaze. (Record: N. 38 1/2° W., 350 lks. dist.)</p> <p>At the cor. point</p> <p>Reset the iron post 31 ins. in the ground and add the marks 2002 to the brass cap.</p> <p>Cor. is located 50 lks. W. of a wash, 5 ft. wide, 4 ft. deep, drains SSE.</p> <hr/> <p style="text-align: center;"><b>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p style="text-align: center;">Restoring the survey executed by Sidney E. Blout, in 1927</p> <hr/> <p>From the cor. of secs. 7, 12, 13, and 18 on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the dependent resurvey of the west boundary, T. 25 N., R. 31 E., executed concurrently under this same group.</p> <p>N. 89°51' W., bet. secs. 12 and 13.</p> <p>Over rolling and broken land.</p>
40.04	<p>The 1/4 sec. cor. of secs. 12 and 13, determined at 6 ins. S. of the S. edge of the original mound of stone, 3 ft. base, 4 ft. high; there is no remaining evidence of the original iron post.</p> <p>At the cor. point</p>

Dep. Res., Portion of the Subdivisional Lines,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 25 N R 30 E S 12 1/4 ——— S 13</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Rebuild the mound of stone, 4 ft. base, 3 ft. high, N. of cor.</p> <p>Cor. is located 65 lks. S. of a barbed wire fence, 5 strands, bears E. and W. and 1.05 chs. S. of a barbed wire fence, 4 strands, bears E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°52' W., beginning new measurement.</p>
19.63	Barbed wire fence, 5 strands, bears N. and S.
19.975	Point for the W. 1/16 sec. cor. of secs. 12 and 13.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 25 N R 30 E S 12 W 1/16 ——— S 13</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 41 lks. E. and 1.73 chs. S. of a trail road, bears NNE and SSW, and 97 lks. E. of the left bank of the flood plain of Black Creek, 3 ft. high, bears NE and SW.</p>
22.20	Black Creek, a wash, 45 ft. wide, 3 ft. deep, drains SW.
33.08	Navajo Route 12, asphalt pavement, 42 ft. wide, bears N. and S.
39.95	The cor. of secs. 11, 12, 13, and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T25N R30E S11 S12 S13 S14 1927.

Dep. Res., Portion of the Subdivisional Lines,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which the remaining original bearing tree</p> <p>A juniper, 12 ins. diam., bears S. 62 1/4° W., 31 1/2 lks. dist., with scribe marks T25N R30E S14 BT visible on an opened blaze. (Record: 33 lks. dist.)</p> <p>Add the marks 2002 to the brass cap.</p>
	<p>N. 0°03' E., bet. secs. 11 and 12.</p> <p>Over rolling land.</p>
8.47	<p>The southwest corner of a block house, 32 x 24 ft., bears East, 36 lks. dist., long side bears NNE and SSW.</p>
15.02	<p>Barbed wire fence, 6 strands, bears E. and W.; enter cultivated field.</p>
20.00	<p>Point for the S. 1/16 sec. cor. of secs. 11 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">T 25 N R 30 E S 1/16 S 11   S 12</p> <p style="text-align: center;">2002</p>
	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 45°00' E., 77 ft. dist. with brass cap mkd. T25N R30E S1/16 S12 RM 77.0 FT. TO COR 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post. The reference monument is located in a barbed wire fence, 6 strands, bears E. and W.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 45°00' W., 77 ft. dist. with brass cap mkd. T25N R30E S1/16 S11 RM 77.0 FT. TO COR 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post. The reference monument is located in a barbed wire fence, 6 strands, bears E. and W.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

Dep. Res., Portion of the Subdivisional Lines,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located in a cultivated field and 82 lks. S. of a barbed wire fence, 6 strands, bears E. and W.</p>
33.77	<p>Navajo Route 12, asphalt pavement, 42 ft. wide, bears SSE and NNW.</p>
36.28	<p>A brass tablet, 3 ins. diam., set flush with the ground, in the center of a concrete collar, 6 ins. diam., bears East, 62 1/2 lks. dist., with top mkd. BIA ROADS 19 and witnessed by an angle iron to the south, mkd. PT 8+913.765.</p>
40.00	<p>The 1/4 sec. cor. of secs. 11 and 12, monumented with a bent iron post, 36 ins. long, 1 in. diam., firmly set 27 ins. in the ground, with brass cap mkd. 1/4 S11 S12 1927.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 25 N R 30 E 1/4 S 11   S 12</p> <p style="text-align: center;">2002</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 45°00' E., 103 ft. dist. with brass cap mkd. T25N R30E 1/4 S12 RM 103.0 FT. TO COR 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 45°00' W., 240 ft. dist. with brass cap mkd. T25N R30E 1/4 S11 RM 240.0 FT. TO COR 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury the iron post alongside the stainless steel post.</p>



Dep. Res., Portion of the Subdivisional Lines,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS													
	<p>Cor. is located 1.38 chs. N. of a power line, bears E. and W., 1.12 chs. E. of the center of Navajo Route 12, asphalt pavement, 42 ft. wide, bears SSE and NNW, 75 lks. S. of a trail road, bears SSE and NNW and 1.72 chs. W. of same trail road, bears ESE and WNW.</p>												
	<p style="text-align: center;">_____</p> <p>N. 0°02' E., beginning new measurement.</p>												
2.33	<p>A brass tablet, 3 ins. diam., projecting 3 ins. above the ground, in the center of a concrete collar, 6 ins. diam., bears West, 21 lks. dist., with top mkd. BIA ROADS 19 and witnessed by an angle iron to the south, mkd. PC 8+787.634.</p>												
8.06	<p>Barbed wire fence, 4 strands, bears ENE and WSW.</p>												
9.76	<p>The most westerly corner of an L shaped wood frame house, 34 x 32 ft., bears East, 31 lks. dist.</p>												
38.20	<p>The southwest corner of a wood frame house, 32 x 24 ft., bears West, 5 lks. dist., long side bears NNW.</p>												
39.98	<p>The cor. of secs. 1, 2, 11, and 12, monumented with a broken iron post, 36 ins. long, 2 ins. diam., loosely set 31 ins. in the ground, with brass cap mkd. T25N R30E S1 S2 S11 S12 1927.</p>												
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>												
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="4" style="text-align: center;">T 25 N R 30 E</td> </tr> <tr> <td style="text-align: center;">S 2</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">S 1</td> <td></td> </tr> <tr> <td style="text-align: center;">S 11</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">S 12</td> <td></td> </tr> </table> <p style="text-align: center;">2002</p>	T 25 N R 30 E				S 2		S 1		S 11		S 12	
T 25 N R 30 E													
S 2		S 1											
S 11		S 12											
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury the broken iron post alongside the stainless steel post.</p>												
	<p style="text-align: center;">_____</p> <p>From the cor. of secs. 1, 6, 7, and 12 on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the dependent resurvey of the west boundary, T. 25 N., R. 31 E., executed concurrently under this same group.</p>												
	<p>S. 89°42' W., bet. secs. 1 and 12.</p> <p>Over rolling and broken land.</p>												

Dep. Res., Portion of the Subdivisional Lines,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
18.76	Edge of sandstone cliff, 70 ft. high, bears SSE and NNW.
20.015	Point for the E. 1/16 sec. cor. of secs. 1 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T 25 N R 30 E S 1 E 1/16 ——— S 12</p>
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
40.03	The 1/4 sec. cor. of secs. 1 and 12, determined at record bearing and distance from the remaining original bearing tree
	<p style="text-align: center;">A piñon, 12 ins. diam., bears S. 85 1/2° E., 1.77 chs. dist., with scribe marks BT visible on partially healed blaze.</p>
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T 25 N R 30 E S 1 1/4 ——— S 12</p>
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Set a steel fence post nearby.
	<p style="text-align: center;">—————</p> <p>N. 89°25' W., beginning new measurement.</p>
	Over rolling land.
12.70	Barbed wire fence, 4 strands, bears E. and W.
19.96	Point for the W. 1/16 sec. cor. of secs. 1 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Dep. Res., Portion of the Subdivisional Lines,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 25 N R 30 E S 1 W 1/16 ——— S 12  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.  Set a steel fence post nearby.  Cor. is located 59 lks. E. of a trail road, bears ESE and WNW and 93 lks. S. of the cor. of barbed wire fences, each 4 strands, bears N. and E.
26.97	Black Creek, a wash, 50 ft. wide, 4 ft. deep, drains ESE.
30.25	Barbed wire fence, 4 strands, bears ESE and WSW.
33.40	Barbed wire fence, 4 strands, bears N. and S.
39.92	The cor of secs. 1, 2, 11, and 12.
<hr/> <b>Subdivision of Section 12,</b> <b>T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona</b> <hr/>	
	From the 1/4 sec. cor. of secs. 12 and 13.  N. 0°01' E., on the N. and S. center line of sec. 12.  Over rolling land.
5.99	The southwest corner of a wood frame house, 50 x 32 ft., bears East, 2 lks. dist., long side bears NNE.
19.995	Point for the center S. 1/16 sec. cor. of sec. 12.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 25 N R 30 E C S 1/16   S 12 C  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

**Subdivision of Section 12,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona**

CHAINS	
28.34	Barbed wire fence, 5 strands, bears SE and NW.
39.99	<p>Point for the center 1/4 sec. cor. of sec. 12 at intersection with the E. and W. center line of sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 25 N R 30 E C 1/4 S 12</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 58 lks. N. of a trail road, bears ESE and WNW, 77 lks. E. of the same trail road, bears NNE and SSW, and 96 lks. S. of the same trail road, bears NE and SW.</p> <p>Cor. is also located 70 lks. N. of a wash, 25 ft. wide, 6 ft. deep, drains WSW, and 1.23 chs. W. of the same wash, 25 ft. wide, 6 ft. deep, drains WSW.</p>
59.825	<p>Point for the center N. 1/16 sec. cor. of sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 25 N R 30 E C N 1/16   S 12 C</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 1.70 chs. W. of a trail road, bears NNE and SSW.</p>
77.74	Barbed wire fence, 4 strands, bears E. and W.

**Subdivision of Section 12,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona**

CHAINS	
79.66	<p>The 1/4 sec. cor. of secs. 1 and 12.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 7 and 12 on the E. bdy. of the Tp., monumented with a magnet in a white plastic case, set, mkd., and witnessed as described in the field notes of the dependent resurvey of the west boundary, T. 25 N., R. 31 E., executed concurrently under this same group.</p> <p>N. 89°52' W., on the E. and W. center line of sec. 12.</p> <p>Over rolling land.</p>
20.02	<p>Point for the center E. 1/16 sec. cor. of sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 25 N R 30 E E 1/16 C———C S 12  2002</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Set a steel fence post nearby.</p>
22.80	Edge of sandstone cliff, 50 ft. high, bears NNE and SSW.
40.04	The center 1/4 sec. cor. of sec. 12.
59.60	Left bank of the flood plain of Black Creek, a wash, 3 ft. high, bears NE and SW.
60.005	<p>Point for the center W. 1/16 sec. cor. of sec. 12.</p> <p>Set a magnet in a white plastic case, 24 ins. in the ground.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 45°00' E., 80 ft. dist. with brass cap mkd. T25N R30E C-W1/16 S12 RM 80.0 FT. TO COR 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Subdivision of Section 12,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 45°00' E., 50 ft. dist. with brass cap mkd. T25N R30E C-W1/16 S12 RM 50.0 FT. TO COR 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located within the banks and 1.10 chs. E. of the center of Black Creek, a wash, 50 ft. wide, 3 ft. deep, drains SSW.</p>
62.68	Right bank of the flood plain of Black Creek, a wash, 3 ft. high, bears NNE and SSW.
73.40	Power line, bears ENE and WSW.
75.30	Woven wire fence, bears ENE and WSW.
75.43	The southeast corner of a wood frame house, 40 x 24 ft., bears North, 49 lks. dist., long side bears W.
77.13	Woven wire fence, bears ESE and WNW.
78.07	Woven wire fence, bears NNE and SSW.
79.97	The 1/4 sec. cor. of secs. 11 and 12.
<hr/> <b>NE 1/4 of Section 12</b> <hr/>	
	<p>From the center E. 1/16 sec. cor. of sec. 12.</p> <p>N. 0°01' E., on the N. and S. center line of the NE 1/4 of sec. 12.</p> <p>Over rolling land.</p>
5.30	Top of sandstone cliff, 20 ft. high, bears E. and W.
11.40	Wash, 20 ft. wide, 7 ft. deep, drains SW.
12.15	Barbed wire fence, 4 strands, bears ENE and WSW.
19.915	<p>Point for the NE 1/16 sec. cor. at intersection with the E. and W. center line of the NE 1/4 of sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

**Subdivision of Section 12,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>T 25 N R 30 E NE 1/16 S 12</p> <p>2002</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>Cor. is located 1.22 chs. S. of a barbed wire fence, 3 strands, bears E. and W. and 1.17 chs. W. of a sandstone cliff, 50 ft. high, bears N. and S.</p>
39.83	<p>The E. 1/16 sec. cor. of secs. 1 and 12.</p> <hr/> <p>From the N. 1/16 sec. cor. of secs. 7 and 12 on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the dependent resurvey of the west boundary, T. 25 N., R. 31 E., executed concurrently under this same group.</p> <p>S. 89°55' W., on the E. and W. center line of the NE 1/4 of sec. 12.</p> <p>Over rolling land.</p>
20.015	<p>The NE 1/16 sec. cor. of sec. 12.</p>
31.21	<p>Barbed wire fence, 4 strands, bears N. and S.</p>
37.70	<p>Top of rocky ridge, 20 ft. high, bears N. and S.</p>
40.03	<p>The center N. 1/16 sec. cor. of sec. 12.</p> <hr/> <p style="text-align: center;"><b>SW 1/4 of Section 12</b></p> <hr/> <p>From the W. 1/16 sec. cor. of secs. 12 and 13.</p> <p>N. 0°02' E., on the N. and S. center line of the SW 1/4 of sec. 12.</p> <p>Over level land.</p>
2.00	<p>Left bank of the flood plain of Black Creek, a wash, 3 ft. high, bears NNE and SSW.</p>
16.50	<p>Left bank of the flood plain of Black Creek, a wash, 3 ft. high, bears ENE and WSW.</p>

**Subdivision of Section 12,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona**

CHAINS	
19.995	<p>Point for the SW 1/16 sec. cor. at intersection with the E. and W. center line of the SW 1/4 of sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 25 N R 30 E SW 1/16 S 12</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 74 lks. N. of left bank of the flood plain of Black Creek, a wash, 3 ft. high, bears SE and NW and 1.28 chs. E. of a barbed wire fence, 5 strands, bears N. and S.</p>
24.90	Left bank of the flood plain of Black Creek, a wash, 4 ft. high, bears NE and SW.
26.50	Black Creek, a wash, 40 ft. wide, 3 ft. deep, drains SW.
28.10	Right bank of the flood plain of Black Creek, a wash, 6 ft. high, bears NE and SW.
32.36	Barbed wire fence, 3 strands, bears NNE and SSW.
33.38	Barbed wire fence, 3 strands, bears ESE and WSW.
33.70	Black Creek, a wash, 50 ft. wide, 3 ft. deep, drains ESE.
39.99	The center W. 1/16 sec. cor. of sec. 12.
	<hr/> <p>From the center S. 1/16 sec. cor. of sec. 12.</p> <p>N. 89°52' W., on the E. and W. center line of the SW 1/4 of sec. 12.</p> <p>Over level land.</p>
19.97	The SW 1/16 sec. cor. of sec. 12.
22.10	Left bank of the flood plain of Black Creek, a wash, 4 ft. high, bears SE and NW.
23.00	Black Creek, a wash, 40 ft. wide, 3 ft. deep, drains SSE.
24.10	Right bank of the flood plain of Black Creek, a wash, 6 ft. high, bears SSE and NNW.
25.02	Barbed wire fence, 5 strands, bears N. and S.



**Subdivision of Section 12,  
T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona**

CHAINS	
35.92	Barbed wire fence, 5 strands, bears SSE and NNW.
37.03	Navajo Route 12, asphalt pavement, 36 ft. wide, bears SSE and NNW.
38.18	Barbed wire fence, 6 strands, bears N. and S.
38.99	Barbed wire fence, 6 strands, bears N. and S.
39.94	The S. 1/16 sec. cor. of secs. 11 and 12.
<hr/> <b>NW 1/4 of Section 12</b> <hr/>	
	From the center W. 1/16 sec. of sec. 12.
	N. 0°02' E., on the N. and S. center line of the NW 1/4 of sec. 12.
	Over level land.
1.10	Black Creek, a wash, 40 ft. wide, 2 ft. deep, drains SSW.
3.40	Black Creek, a wash, 40 ft. wide, 4 ft. deep, drains SW.
13.79	Barbed wire fence gate, 6 strands, bears E. and W.
19.33	A water well head, encircled by a concrete pad, 10 x 10 ft. x 6 ins. high, bears East, 57 lks. dist.
33.40	Barbed wire fence, 6 strands, bears SE and NW.
34.60	Right bank of the flood plain of Black Creek, a wash, 4 ft. high, bears ESE and WNW.
35.40	Black Creek, a wash, 50 ft. wide, 4 ft. deep, drains ESE.
36.20	Left bank of the flood plain of Black Creek, a wash, 6 ft. high, bears ESE and WNW.
39.82	The W. 1/16 sec. cor. of secs. 1 and 12.

**T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona**

CHAINS

## GENERAL DESCRIPTION

---

The area surveyed is about 1 mile east of Hunter Point, Arizona on the Navajo Indian Reservation, in Black Creek Valley. Black Creek, a wash, being the main southerly drainage.

The elevation varies from 6600 to 6700 feet above sea level. The soil is sandy and gravelly clay. Undergrowth principally consists of scattered brush, cacti, greasewood, and native grasses.

Principal access to the area is Navajo Route 12, located in Black Creek Valley. There is no current mining activity in the area surveyed, which is primarily used as pasture for grazing livestock.

The mean magnetic declination of  $11 \frac{1}{4}^{\circ}$  E. was derived from the computer program GEOMAGIX, utilizing the World Magnetic Model for Epoch 2000 for the date of survey.

---



CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 19th day of March, 2002, and Supplemental Special Instructions bearing date of the 23rd day of September, 2002. I have dependently resurveyed a portion of the Sixth Standard Parallel North, (south boundary), a portion of the subdivisional lines, and subdivided section 12, T. 25 N., R. 30 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions and supplemental special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

5-17-04  
(Date)

Leonard R. Sandoval  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Sixth Standard Parallel North, (south boundary), a portion of the subdivisional lines, and the subdivision of section 12, T. 25 N., R. 30 E., Gila and Salt River Meridian, in the State of Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

July 2, 2004  
(Date)

Kenny D Rawntal  
(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 25 N., R. 30 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Chief Cadastral Surveyor of Arizona)