# ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF

THE FIFTH GUIDE MERIDIAN EAST,

(EAST BOUNDARY),

THE SOUTH, WEST AND NORTH BOUNDARIES,

AND

THE SUBDIVISIONAL LINES,

TOWNSHIP 31 NORTH, RANGE 20 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 July 7, 1999, which provided for the surveys included under Group Number 842 and assignment instructions dated July 7, 1999.

Survey Commenced August 30, 1999
Survey Completed October 13, 1999

INDEX DIAGRAM

TOWNSHIP 31 NORTH, RANGE 20 EAST,

GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Fifth Guide Meridian East, (east boundary), the south, west and north boundaries, and the subdivisional lines, Township 31 North, Range 20 East, Gila and Salt River Meridian, Arizona.

A portion of the Seventh Standard Parallel North, (south boundary), Township 29 North, Range 19 East, was surveyed by Sidney E. Blout in 1908. The east boundary of Township 30 North, Range 19 East was surveyed by Sidney E. Blout in 1909.

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 July 7, 1999, for Group No. 842, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic and static global positioning system observations using Trimble 4400 and 4700 model receivers.

Geodetic control was derived from first order U. S. Coast and Geodetic Survey triangulation stations "BEAUTIFUL 1951" and "KEAMS 1951", as published by the National Geodetic Survey, NAD83(1992). The geographic position of the southeast corner of the township is as follows:

Latitude: 36°02'29.35" N. Longitude: 110°08'08.01" W.

The mean magnetic declination is 12 1/4° E.

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Beginning at the point for the cor. of Tps. 30 and 31 N., Rs. 20 and 21 E., established at 6 miles (480.00 chs.) East, and 12 miles (960.00 chs.) North, of the stan. cor. of Tps. 29 N., Rs. 19 and 20 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T29N R19E R20E S31 S36.<br><br>from which the original bearing trees<br><br>A piñon, dead and down, 10 ins. diam., bears N. 46° E., 1.60 chs. dist., mkd. T29N R20E S31 BT.<br><br>A juniper, 11 ins. diam., bears N. 5 1/2° W., 45 lks. dist., mkd. T29N R19E S36 BT.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N<br>R20E \| R21E<br>S36 \| S31<br>S 1 \| S 6<br>T30N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located alongside a juniper stump; at base of SE slope of a spur ridge of First Mesa, bears NE and SW.<br><br>North, bet. secs. 31 and 36.<br><br>Over broken land on ascent of SE slope of a spur ridge of First Mesa. |
| 7.70 | SE rim of a spur ridge of First Mesa, bears NE and SW; thence over rolling land atop a spur ridge. |
| 12.00 | High voltage transmission line, bears E. and W. |
| 20.90 | NE rim of a spur ridge of First Mesa, bears SSE and NNW; thence over broken land on descent. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 31 and 36.<br><br>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, atop a sandstone boulder, 9 x 7 x 3 ft., with top mkd. |

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N<br>R20E R21E<br>1/4<br>S36 \| S31<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. |
| | Thence over broken and rolling land across W. edge of Burnt Corn Valley and SE slope of a mesa. |
| 67.10 | SE rim of a spur ridge of First Mesa, bears NE and SW; thence over rolling land atop a spur ridge. |
| 80.00 | Point for the cor. of secs. 25, 30, 31, and 36. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R20E \| R21E<br>S25 \| S30<br>S36 \| S31<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, broken and rolling.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, piñon, juniper and Gambel's oak; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 25 and 30. |
| | Over rolling land atop a spur ridge of First Mesa. |
| 29.80 | N. rim of a spur ridge of First Mesa, bears E. and W.; thence over broken land on descent to rolling land in Burnt Corn Valley. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 25 and 30. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N<br>R20E R21E<br>1/4<br>S25 \| S30<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 72.02 | S. right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 73.55 | Center of Navajo Route 4, asphalt pavement, 30 ft. wide, bears ESE in curve to right. |
| 75.06 | N. right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 80.00 | Point for the cor. of secs. 19, 24, 25, and 30.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R20E \| R21E<br>S24 \| S19<br>S25 \| S30<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling and broken.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, piñon, juniper and Gambel's oak; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 19 and 24.<br><br>Over rolling and broken land along W. edge of Burnt Corn Valley. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 19 and 24.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N<br>R20E R21E<br>1/4<br>S24 \| S19<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 13, 18, 19, and 24.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N<br>R20E \| R21E<br>S13 \| S18<br>S24 \| S19<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling and broken.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, piñon, juniper and Gambel's oak; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 13 and 18.<br><br>Over rolling and broken land across a valley. |
| 21.60 | Navajo Route 8068, a graded road, 20 ft. wide, bears ENE and WSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 13 and 18.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N<br>R20E R21E<br>1/4<br>S13 \| S18<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 80.00 | Point for the cor. of secs. 7, 12, 13, and 18.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N<br>R20E \| R21E<br>S12 \| S 7<br>S13 \| S18<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling and broken.<br>Soil, sandy and rocky clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 7 and 12.<br><br>Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 7 and 12.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N<br>R20E R21E<br>1/4<br>S12 \| S 7<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 79.20 | Trail road, bears NE and SW. |
| 80.00 | Point for the cor. of secs. 1, 6, 7, and 12.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N<br>R20E \| R21E<br>S 1 \| S 6<br>S12 \| S 7<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy and gravelly clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 1 and 6.<br><br>Over rolling land. |
| 7.45 | Trail road, bears ESE and WNW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 1 and 6.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N<br>R20E R21E<br>1/4<br>S 1 \| S 6<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of Tps. 31 and 32 N., Rs. 20 and 21 E.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T32N<br>R20E \| R21E<br>S36 \| S31<br>S 1 \| S 6<br>T31N<br>1999 |

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | Survey of the South Boundary,<br>T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona |
| | From the cor. of Tps. 30 and 31 N., Rs. 20 and 21 E., hereinbefore described.<br><br>S. 89°56′ W., bet. secs. 1 and 36.<br><br>Over broken land on ascent of SE slope of a spur ridge of First Mesa. |
| 6.80 | SE rim of a spur ridge of First Mesa, bears ENE and WSW; thence over rolling land atop First Mesa. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 1 and 36.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S36<br>1/4 ——<br>S 1<br>T30N<br>1999<br><br>from which<br><br>A piñon, 9 ins. diam., bears N. 29° E., 1.27 chs. dist., mkd. 1/4 S36 BT.<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 1, 2, 35, and 36.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the South Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N R20E<br>S35 \| S36<br>S 2 \| S 1<br>T30N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, broken to rolling.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, piñon, juniper and Gambel's oak; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 2 and 35.<br><br>Over rolling land atop First Mesa. |
| 7.80 | Trail road, bears SSE and NNW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 2 and 35.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S35<br>1/4 ——<br>S 2<br>T30N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 78.25 | Trail road, bears NNE and SSW. |
| 80.00 | Point for the cor. of secs. 2, 3, 34, and 35.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S34 \| S35<br>S 3 \| S 2<br>T30N<br>1999 |

Survey of the South Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 3 and 34.<br><br>Over rolling land atop First Mesa. |
| 35.50 | Trail road, bears NE and SW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 3 and 34.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S34<br>1/4 ——<br>S 3<br>T30N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located 2.40 chs. E. of Navajo Route 8073, a graded road, 20 ft. wide, bears NNE and SSW. |
| 80.00 | Point for the cor. of secs. 3, 4, 33, and 34.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S33 \| S34<br>——————<br>S 4 \| S 3<br>T30N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located 25 lks. E. of a underground waterline, bears SSE and NNW. |

Survey of the South Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 4 and 33. |
| | Over rolling land leaving First Mesa. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 4 and 33. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S33<br>1/4 ——<br>S 4<br>T30N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 4, 5, 32, and 33. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S32 \| S33<br>——— \| ———<br>S 5 \| S 4<br>T30N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 1.50 chs. S. and 90 lks. E. of a trail road, bears NNE and SSW. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 5 and 32. |

Survey of the South Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Over rolling land. |
| 13.70 | Navajo Route 8073, a graded road, 20 ft. wide, bears N. and S. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 5 and 32. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S32<br>1/4 ——<br>S 5<br>T30N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 79.00 | Trail road, bears NE and SW. |
| 80.00 | Point for the cor. of secs. 5, 6, 31, and 32. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S31 \| S32<br>——————<br>S 6 \| S 5<br>T30N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 6 and 31. |
| | Over rolling land. |
| 39.80 | Wash, 15 ft. wide, 12 ft. deep, drains SSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 6 and 31. |

Survey of the South Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S31<br>1/4 ——<br>S 6<br>T30N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 71.86 | Intersect the N. side of a wood sided house, 46 x 18 ft., the NE cor. of the house bears ESE, 9 lks. dist., long side bears NNE and SSW. |
| 74.50 | Navajo Route 8072, a graded road, 15 ft. wide, bears NNE and SSW. |
| 78.82 | The cor. of Tps. 30 and 31 N., Rs. 19 and 20 E., monumented with a flanged, concrete filled iron post, 4 ft. long, 3 ins. diam., firmly set, projecting 15 ins. above ground, without a brass cap; which is accepted as the original cor. monument.<br><br>from which the 1909 bearing trees<br><br>A juniper, 10 ins. diam., bears N. 59 1/2° E., 2.57 chs. dist., with defaced open blaze. (Record: 256 lks.)<br><br>A forked juniper, 12 ins. diam. at base, bears S. 34 1/2° E., 1.06 chs. dist., with scribe marks T30N R20E S6 BT visible on open blaze.<br><br>A juniper, 13 ins. diam., bears S. 74 3/4° W., 1.13 chs. dist., with scribe marks T30N R19E S1 BT visible on open blaze.<br><br>A charred remnant of a juniper stump, 21 ins. diam., bears N. 40 3/4° W., 84 lks. dist., with partial blaze.<br><br>At the cor. point<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the South Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N<br>R19E \| R20E<br>S36 \| S31<br>S 1 \| S 6<br>T30N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Bury the original iron post alongside and raise a mound of stone, 3 ft. base, 1 1/2 ft. high, S. of cor. |
| | Land, rolling.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | Survey of the West Boundary,<br>T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona |
| | From the cor. of Tps. 30 and 31 N., Rs. 19 and 20 E., hereinbefore described. |
| | North, bet. secs. 31 and 36. |
| | Over rolling land on ascent. |
| 11.40 | Graded road, 15 ft. wide, bears E. and W. |
| 12.00 | High voltage transmission line, bears E. and W. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 31 and 36. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R19E R20E<br>1/4<br>S36 \| S31<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |

Survey of the West Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Cor. is located 2.00 chs. W. of Navajo Route 8072, a graded road, 20 ft. wide, bears N. and S.; and 2.10 chs. E. of a power line, bears NNE and SSW. |
| 43.40 | Power line, bears NNE and SSW. |
| 54.50 | Graded road, 20 ft. wide, bears ENE and WSW; thence descend. |
| 73.50 | The center of an octagonal wood sided hogan, 25 ft. diam., bears West, 40 lks. dist. |
| 80.00 | Point for the cor. of secs. 25, 30, 31, and 36. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R19E \| R20E<br>S25 \| S30<br>S36 \| S31<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, bears S. 18°47' W., 28.60 chs. dist., with aluminum cap mkd. AZ PLS 14680 and a triangle. |
| | From this same cor. point, a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, bears S. 32°06' W., 20.50 chs. dist., with aluminum cap mkd. AZ PLS 14680 and a triangle. |
| | Land, rolling.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 25 and 30. |
| | Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 25 and 30. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the West Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N<br>R19E R20E<br>1/4<br>S25 \| S30<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 19, 24, 25, and 30. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R19E \| R20E<br>S24 \| S19<br>S25 \| S30<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 90 lks. S. of a trail road, bears ENE and WSW. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 19 and 24. |
| | Over gently rolling land. |
| 11.50 | Wepo Wash, 50 ft. wide, 15 ft. deep, drains WSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 19 and 24. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R19E R20E<br>1/4<br>S24 \| S19<br>1999 |

Survey of the West Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 13, 18, 19, and 24. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R19E \| R20E<br>S13 \| S18<br>---+---<br>S24 \| S19<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses. |
| | --- |
| | North, bet. secs. 13 and 18. |
| | Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 13 and 18. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R19E R20E<br>1/4<br>S13 \| S18<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | From this cor. point, a third order U. S. Geological Survey benchmark, bears N. 7°02′ W., 19.48 chs. dist., monumented with a standard aluminum tablet, 3 1/2 ins. diam., set flush in a concrete collar, 7 ins. square, set 5 ins. below the surface of the ground, with top mkd. 6355 Y50 DOR 1964. |
| 61.10 | Navajo Route 4, a graded road, 25 ft. wide, bears ENE and WSW. |

Survey of the West Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 70.00 | Navajo Route 8031, a graded road, 25 ft. wide, bears E. and W. |
| 80.00 | Point for the cor. of secs. 7, 12, 13, and 18.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N<br>R19E \| R20E<br>S12 \| S 7<br>S13 \| S18<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, gently rolling.<br>Soil, sandy clay.<br>Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 7 and 12.<br><br>Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 7 and 12.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N<br>R19E R20E<br>1/4<br>S12 \| S 7<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located 1.45 chs. E. of a trail road, bears SSE and NNW. |
| 57.70 | Graded road, 20 ft. wide, bears SE and NW. |
| 80.00 | Point for the cor. of secs. 1, 6, 7, and 12.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the West Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N<br>R19E \| R20E<br>S 1 \| S 6<br>S12 \| S 7<br>1999 |
| | from which |
| | A railroad tie serving as cor. of woven wire and barbed wire fences, bears N. 43 1/2° W., 57 lks. dist., fences extend SSW and WNW. |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 80 lks. S. of intersection of a graded road, 12 ft. wide, bears NNE and SSW, and a wash, 10 ft. wide, 2 ft. deep, drains SSE. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses. |
| | North, bet. secs. 1 and 6. |
| | Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 1 and 6. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N<br>R19E R20E<br>1/4<br>S 1 \| S 6<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of Tps. 31 and 32 N., Rs. 19 and 20 E. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the West Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T32N<br>R19E \| R20E<br>S36 \| S31<br>———\|———<br>S 1 \| S 6<br>T31N<br>1999 |
| | from which |
| | A juniper, 11 ins. diam., bears S. 3 1/2° W., 73 lks. dist., mkd. T31N R19E S1 BT. |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |

Survey of the North Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| | |
|---|---|
| | From the cor. of Tps. 31 and 32 N., Rs. 20 and 21 E., hereinbefore described. |
| | S. 89°56′ W., bet. secs. 1 and 36. |
| | Over gently rolling land. |
| 9.20 | Navajo Route 8073, a graded road, 20 ft. wide, bears NNE and SSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 1 and 36. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T32N R20E<br>S36<br>1/4 ——<br>S 1<br>T31N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |

Survey of the North Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 43.80 | Trail road, bears N. and S. |
| 80.00 | Point for the cor. of secs. 1, 2, 35, and 36.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T32N R20E<br>S35 \| S36<br>S 2 \| S 1<br>T31N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 2 and 35.<br><br>Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 2 and 35.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T32N R20E<br>1/4 S35<br>S 2<br>T31N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 2, 3, 34, and 35.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the North Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T32N R20E<br>S34 \| S35<br>S 3 \| S 2<br>T31N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 3 and 34.<br><br>Over gently rolling land. |
| 28.20 | Wepo Wash, 36 ft. wide, 20 ft. deep, drains SW. |
| 30.70 | Navajo Route 8030, a graded road, 25 ft. wide, bears NNE and SSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 3 and 34.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T32N R20E<br>S34<br>1/4 ——<br>S 3<br>T31N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 3, 4, 33, and 34.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the North Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T32N R20E<br>S33 \| S34<br>S 4 \| S 3<br>T31N<br>1999 |
| | from which |
| | The NE cor. of a cemetery, 20 x 12 ft, bears S. 26 1/2° W., 2.12 chs. dist., woven wire fences extend S. and W. |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 4 and 33. |
| | Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 4 and 33. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T32N R20E<br>S33<br>1/4<br>S 4<br>T31N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 1.70 chs. E. of a wash, 20 ft. wide, 12 ft. deep, drains SSW; and 2.40 chs. E. of another wash, 18 ft. wide, 10 ft. deep, drains S. |
| 45.20 | Wash, 16 ft. wide, 10 ft. deep, drains ESE. |
| 80.00 | Point for the cor. of secs. 4, 5, 32, and 33. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the North Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T32N R20E<br>S32 \| S33<br>S 5 \| S 4<br>T31N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 5 and 32. |
| | Over rolling land. |
| 28.71 | E. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway. |
| 30.31 | Center of Navajo Route 41, asphalt pavement, 30 ft. wide, bears SSE and NNW. |
| 31.95 | W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway. |
| 39.20 | Trail road, bears ESE and WNW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 5 and 32. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T32N R20E<br>S32<br>1/4 ——<br>S 5<br>T31N<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 5, 6, 31, and 32. |

Survey of the North Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T32N R20E<br>S31 \| S32<br>S 6 \| S 5<br>T31N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, gently rolling.<br>Soil, sandy and rocky clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 6 and 31.<br><br>Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 6 and 31.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T32N R20E<br>S31<br>1/4<br>S 6<br>T31N<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located 1.80 chs. E. of a graded road, 12 ft. wide, bears NE and SW. |
| 59.30 | Graded road, 20 ft. wide, bears SSE and NNW. |
| 73.00 | Graded road, 10 ft. wide, bears SSE and NNW. |
| 78.29 | The cor. of Tps. 31 and 32 N., Rs. 19 and 20 E., hereinbefore described. |

Survey of the North Boundary,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | Survey of the Subdivisional Lines,<br>T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona |
| | From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., hereinbefore described.<br><br>N. 0°01′ W., bet. secs. 35 and 36.<br><br>Over rolling land atop First Mesa. |
| 4.40 | Power line, bears E. and W. |
| 11.00 | Trail road, bears E. and W. |
| 12.00 | High voltage transmission line, bears E. and W. |
| 13.55 | Trail road, bears SE and NW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 35 and 36.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S35 \| S36<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 71.85 | Trail road, bears SSE and NNW. |
| 80.00 | Point for the cor. of secs. 25, 26, 35, and 36.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S26 \| S25<br>S35 \| S36<br>1999 |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., hereinbefore described.<br><br>S. 89°56′ W., bet. secs. 25 and 36.<br><br>Over rolling land atop First Mesa. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 25 and 36.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S25<br>1/4 ——<br>S36<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | The cor. of secs. 25, 26, 35, and 36.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 25 and 26.<br><br>Over rolling land on descent of N. slope of First Mesa. |
| 10.80 | Trail road, bears NNE and SSW. |
| 20.90 | Power line, bears NNE and SSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 25 and 26.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N R20E<br>1/4<br>S26 \| S25<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 53.10 | Trail road, bears SE and NW. |
| 66.10 | Graded road, 20 ft. wide, bears E. and W. |
| 80.00 | Point for the cor. of secs. 23, 24, 25, and 26. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S23 \| S24<br>S26 \| S25<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 1.73 chs. W. of SW right-of-way fence of Navajo Route 4, barbed wire, 5 strands, and 1.60 chs. W. of a power line, both bear SSE and NNW. |
| | From this cor. point, a third order U. S. Geological Survey benchmark, bears S. 54°37′ E., 21.70 chs. dist., monumented with a standard aluminum tablet, 3 1/2 ins. diam., cemented flush with top of a sandstone boulder, 18 x 12 x 4 ft., with top mkd. 6219 E51 DOR 1964. |
| | Land, rolling.<br>Soil, sandy and rocky clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., hereinbefore described. |
| | S. 89°56′ W., bet. secs. 24 and 25. |
| | Over rolling and broken land on N. slope of a small valley. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 24 and 25. |

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T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.<br><br>T31N R20E<br>S24<br>1/4 ——<br>S25<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 54.90 | Top of narrow spur ridge, bears NNE and SSW; thence descend into a small valley. |
| 74.89 | NE right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 76.64 | Center of Navajo Route 4, asphalt pavement, 30 ft. wide, bears SSE and NNW. |
| 80.00 | The cor. of secs. 23, 24, 25, and 26.<br><br>Land, rolling and broken.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 23 and 24.<br><br>Over rolling land. |
| 3.20 | Power line, bears SSE and NNW. |
| 3.28 | SW right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 6.47 | Center of Navajo Route 4, asphalt pavement, 30 ft. wide, bears SSE and NNW. |
| 9.81 | NE right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 23 and 24.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

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| CHAINS | |
|---|---|
| | T31N R20E<br>1/4<br>S23 \| S24<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 2.10 chs. S. of a power line, bears NE and SW. |
| 80.00 | Point for the cor. of secs. 13, 14, 23, and 24. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S14 \| S13<br>S23 \| S24<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described. |
| | S. 89°56′ W., bet. secs. 13 and 24. |
| | Over rolling land. |
| 26.30 | Navajo Route 8068, a graded road, 25 ft. wide, bears NNE and SSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 13 and 24. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S13<br>1/4 —<br>S24<br>1999 |

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| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 71.70 | Graded road, 15 ft. wide, bears N. and S. |
| 80.00 | The cor. of secs. 13, 14, 23, and 24. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 13 and 14. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 13 and 14. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>1/4<br>S14 \| S13<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 11, 12, 13, and 14. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>S11 \| S12<br>S14 \| S13<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described.<br><br>S. 89°56′ W., bet. secs. 12 and 13.<br><br>Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 12 and 13.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S12<br>1/4 ——<br>S13<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 60.40 | Graded road, 15 ft. wide, bears NNE and SSW. |
| 80.00 | The cor. of secs. 11, 12, 13, and 14.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 11 and 12.<br><br>Over rolling land. |
| 8.30 | Navajo Route 8073, a graded road, 25 ft. wide, bears ENE and WSW. |
| 35.20 | Trail road, bears E. and W. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 11 and 12.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N R20E<br>1/4<br>S11 \| S12<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 1, 2, 11, and 12. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd. |
| | T31N R20E<br>S 2 \| S 1<br>———+———<br>S11 \| S12<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, rolling.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., hereinbefore described. |
| | S. 89°56′ W., bet. secs. 1 and 12. |
| | Over gently rolling land. |
| 26.10 | Navajo Route 8073, a graded road, 25 ft. wide, bears N. and S. |
| 40.00 | Point for the 1/4 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. |
| | T31N R20E<br>S 1<br>1/4 ——<br>S12<br>1999 |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 2.00 chs. E. of a trail road, bears NNE and SSW. |
| 63.30 | Trail road, bears SE and NW. |
| 80.00 | The cor. of secs. 1, 2, 11, and 12. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | --- |
| | N. 0°01′ W., bet. secs. 1 and 2. |
| | Over gently rolling land. |
| 11.15 | Trail road, bears ESE and WNW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 1 and 2. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>1/4<br>S 2 \| S 1<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., hereinbefore described. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | --- |
| | From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described. |
| | N. 0°01′ W., bet. secs. 34 and 35. |
| | Over rolling land on descent from First Mesa. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 10.95 | Trail road, bears E. and W. |
| 12.00 | High voltage transmission line, bears E. and W. |
| 23.90 | Trail road, bears ENE and WSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 34 and 35. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>1/4<br>S34 \| S35<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 68.60 | Power line, bears E. and W. |
| 72.80 | Trail road, bears NNE and SSW. |
| 76.55 | Trail road, bears ENE and WSW. |
| 80.00 | Point for the cor. of secs. 26, 27, 34, and 35. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>S27 \| S26<br>S34 \| S35<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located on N. edge of a trail road, bears ENE in curve to right. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 25, 26, 35, and 36. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | S. 89°56′ W., bet. secs. 26 and 35. |
| | Over rolling and broken land across N. slope of First Mesa. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 26 and 35. |
| | Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.<br>T31N R20E<br>S26<br>1/4 ——<br>S35<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. |
| | Cor. is located atop a sandstone ledge, bears N. and S. |
| 49.20 | Graded road, 15 ft. wide, bears SSE and NNW. |
| 76.65 | Trail road, bears NE and SW. |
| 80.00 | The cor. of secs. 26, 27, 34, and 35. |
| | Land, rolling and broken.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 26 and 27. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 26 and 27. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>1/4<br>S27 \| S26<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 22, 23, 26, and 27. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S22 \| S23<br>S27 \| S26<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 23, 24, 25, and 26.<br><br>S. 89°56′ W., bet. secs. 23 and 26.<br><br>Over rolling and broken land across N. slope of a valley. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 23 and 26.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S23<br>1/4<br>S26<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Thence over gently rolling land in a small valley. |
| 80.00 | The cor. of secs. 22, 23, 26, and 27.<br><br>Land, rolling and broken to gently rolling.<br>Soil, sandy and rocky clay with sandstone outcrops.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 22 and 23. |

Survey of the Subdivisional Lines,
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| CHAINS | |
|---|---|
| | Over rolling land. |
| 36.92 | S. right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 38.43 | Center of Navajo Route 4, asphalt pavement, 30 ft. wide, bears ESE and WNW. |
| 39.99 | N. right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 22 and 23.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S22 \| S23<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 14, 15, 22, and 23.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S15 \| S14<br>S22 \| S23<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 13, 14, 23, and 24.<br><br>S. 89°56′ W., bet. secs. 14 and 23.<br><br>Over rolling land. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 40.00 | Point for the 1/4 sec. cor. of secs. 14 and 23.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S14<br>1/4 ——<br>S23<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | The cor. of secs. 14, 15, 22, and 23.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 14 and 15.<br><br>Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 14 and 15.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S15 \| S14<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 72.40 | Navajo Route 8073, a graded road, 25 ft. wide, bears ENE and WSW. |
| 80.00 | Point for the cor. of secs. 10, 11, 14, and 15.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N R20E<br>S10 \| S11<br>S15 \| S14<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 11, 12, 13, and 14. |
| | S. 89°56′ W., bet. secs. 11 and 14. |
| | Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 11 and 14. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S11<br>1/4 ——<br>S14<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 61.50 | Navajo Route 8073, a graded road, 25 ft. wide, bears ENE and WSW. |
| 80.00 | The cor. of secs. 10, 11, 14, and 15. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 10 and 11. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 10 and 11. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S10 \| S11<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 72.90 | Trail road, bears NE and SW. |
| 80.00 | Point for the cor. of secs. 2, 3, 10, and 11.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S 3 \| S 2<br>S10 \| S11<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 1, 2, 11, and 12.<br><br>S. 89°56′ W., bet. secs. 2 and 11.<br><br>Over gently rolling land. |
| 26.40 | Trail road, bears SSE and NNW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 2 and 11.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

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| CHAINS | |
|---|---|
| | T31N R20E<br>S 2<br>1/4 ——<br>S11<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 73.40 | Trail road, bears NE and SW. |
| 80.00 | The cor. of secs. 2, 3, 10, and 11. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°01′ W., bet. secs. 2 and 3. |
| | Over gently rolling land. |
| 34.90 | Trail road, bears ENE and WSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 2 and 3. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>1/4<br>S 3 \| S 2<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described. |

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| CHAINS | |
|---|---|
| | N. 0°02′ W., bet. secs. 33 and 34. |
| | Over rolling land. |
| 12.00 | High voltage transmission line, bears E. and W. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 33 and 34. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>1/4<br>S33 \| S34<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 27, 28, 33, and 34. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S28 \| S27<br>S33 \| S34<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 3.00 chs. W. of Navajo Route 8073, a graded road, 20 ft. wide, bears SSE and NNW. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 26, 27, 34, and 35. |
| | S. 89°56′ W., bet. secs. 27 and 34. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 27 and 34. |

Survey of the Subdivisional Lines,
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| CHAINS | |
|---|---|
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S27<br>1/4 ——<br>S34<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | The cor. of secs. 27, 28, 33, and 34.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°02′ W., bet. secs. 27 and 28.<br><br>Over rolling land. |
| 3.40 | Navajo Route 8073, a graded road, 20 ft. wide, bears SE and NW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 27 and 28.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S28 \| S27<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 45.35 | Trail road, bears ENE and WSW. |
| 80.00 | Point for the cor. of secs. 21, 22, 27, and 28.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the Subdivisional Lines,
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| CHAINS | |
|---|---|
| | T31N R20E<br>S21 \| S22<br>S28 \| S27<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located 60 lks. W. of a trail road, bears N. and S.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 22, 23, 26, and 27.<br><br>S. 89°56′ W., bet. secs. 22 and 27.<br><br>Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 22 and 27.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S22<br>1/4 ——<br>S27<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 75.80 | Power line, bears NNE and SSW. |
| 80.00 | The cor. of secs. 21, 22, 27, and 28.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°02′ W., bet. secs. 21 and 22.<br><br>Over rolling land. |

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| CHAINS | |
|---|---|
| 40.00 | Point for the 1/4 sec. cor. of secs. 21 and 22.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S21 \| S22<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 55.20 | Power line, bears ESE and WNW. |
| 55.28 | S. right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 56.80 | Center of Navajo Route 4, asphalt pavement, 30 ft. wide, bears ESE and WNW. |
| 58.34 | N. right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 72.00 | Navajo Route 8073, a graded road, 25 ft. wide, bears NE and SW. |
| 80.00 | Point for the cor. of secs. 15, 16, 21, and 22.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S16 \| S15<br>S21 \| S22<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 14, 15, 22, and 23.<br><br>S. 89°56′ W., bet. secs. 15 and 22. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 15 and 22. |
| | Set a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case, 24 ins. below the surface of the ground. |
| | from which |
| | 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., 30.0 ft. dist., with brass cap mkd. T31N R20E 1/4 S15 RM 30.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | 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′ W., 60.0 ft. dist., with brass cap mkd. T31N R20E 1/4 S22 RM 60.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located in a wash, 10 ft. wide, 5 ft. deep, drains SE. |
| 75.80 | Navajo Route 8073, a graded road, 25 ft. wide, bears NNE and SSW. |
| 80.00 | The cor. of secs. 15, 16, 21, and 22. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°02′ W., bet. secs. 15 and 16. |
| | Over gently rolling land. |
| 19.50 | Trail road, bears SE and NW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 15 and 16. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

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T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N R20E<br>1/4<br>S16 \| S15<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 70.50 | Power line, bears SE and NW. |
| 80.00 | Point for the cor. of secs. 9, 10, 15, and 16. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S 9 \| S10<br>S16 \| S15<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 10, 11, 14, and 15. |
| | S. 89°56′ W., bet. secs. 10 and 15. |
| | Over rolling land. |
| 38.65 | Trail road, bears N. and S. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 10 and 15. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S10<br>1/4 ——<br>S15<br>1999 |

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T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 49.45 | Trail road, bears NNE and SSW. |
| 80.00 | The cor. of secs. 9, 10, 15, and 16. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°02′ W., bet. secs. 9 and 10. |
| | Over gently rolling land. |
| 8.85 | Trail road, bears SE and NW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 9 and 10. |
| | Set a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case, 24 ins. below the surface of the ground. |
| | from which |
| | 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′ E., 80.0 ft. dist., with brass cap mkd. T31N R20E 1/4 S10 RM 80.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 10°00′ W., 80.0 ft. dist., with brass cap mkd. T31N R20E 1/4 S9 RM 80.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located on steep right bank of Wepo Wash, 60 ft. wide, 15 ft. deep, drains WNW in curve to right. |
| 47.70 | Barbed wire fence, 4 strands, bears ENE and WSW. |
| 79.90 | Navajo Route 8030, a graded road, 25 ft. wide, bears NE and SW. |
| 80.00 | Point for the cor. of secs. 3, 4, 9, and 10. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | 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. |

T31N R20E

| | |
|---|---|
| S 4 | S 3 |
| S 9 | S10 |

1999

from which

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., 150.0 ft. dist., with brass cap mkd. T31N R20E S10 RM 150.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Set a steel fence post nearby.

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., 100.0 ft. dist., with brass cap mkd. T31N R20E S4 RM 100.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Set a steel fence post nearby.

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post at the sec. cor.

Cor. is located on NW edge of Navajo Route 8030, a graded road, 25 ft. wide, bears NE and SW.

Land, gently rolling.
Soil, sandy clay.
No timber; scattered brush and native grasses.

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From the cor. of secs. 2, 3, 10, and 11.

S. 89°56′ W., bet. secs. 3 and 10.

Over gently rolling land.

40.00 Point for the 1/4 sec. cor. of secs. 3 and 10.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N R20E<br>S 3<br>1/4 ——<br>S10<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 47.30 | Barbed wire fence, 5 strands, bears NNE and SSW. |
| 50.70 | Wepo Wash, 120 ft. wide, 20 ft. deep, drains SSW. |
| 80.00 | The cor. of secs. 3, 4, 9, and 10. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | N. 0°02′ W., bet. secs. 3 and 4. |
| | Over gently rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 3 and 4. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>1/4<br>S 4 \| S 3<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 49.60 | Trail road, bears NNE and SSW. |
| 80.00 | The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., hereinbefore described. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Land, gently rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described.<br><br>N. 0°03′ W., bet. secs. 32 and 33.<br><br>Over rolling land. |
| 12.00 | High voltage transmission line, bears E. and W. |
| 15.50 | Trail road, bears SSE and NNW. |
| 33.90 | Navajo Route 8073, a graded road, 20 ft. wide, bears NNE and SSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 32 and 33.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S32 \| S33<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located 1.40 chs. S. of a trail road, bears ESE and WNW. |
| 80.00 | Point for the cor. of secs. 28, 29, 32, and 33.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S29 \| S28<br>S32 \| S33<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 27, 28, 33, and 34. |
| | S. 89°56′ W., bet. secs. 28 and 33. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 28 and 33. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S28<br>1/4 ——<br>S33<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 59.60 | Navajo Route 8073, a graded road, 20 ft. wide, bears NNE and SSW. |
| 80.00 | The cor. of secs. 28, 29, 32, and 33. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°03′ W., bet. secs. 28 and 29. |
| | Over rolling land. |
| 27.80 | Graded road, 20 ft. wide, bears E. and W. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 28 and 29. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N R20E<br>1/4<br>S29 \| S28<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 20, 21, 28, and 29. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S20 \| S21<br>S29 \| S28<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 21, 22, 27, and 28. |
| | S. 89°56′ W., bet. secs. 21 and 28. |
| | Over rolling land. |
| 27.13 | Barbed wire fence, 5 strands, bears N. and S. |
| 29.40 | Navajo Route 8073, a graded road, 25 ft. wide, bears N. and S. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 21 and 28. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S21<br>1/4 —<br>S28<br>1999 |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | The cor. of secs. 20, 21, 28, and 29.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | N. 0°03′ W., bet. secs. 20 and 21.<br><br>Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 20 and 21.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S20 \| S21<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | Point for the cor. of secs. 16, 17, 20, and 21.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S17 \| S16<br>S20 \| S21<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 15, 16, 21, and 22. |

Survey of the Subdivisional Lines,
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| CHAINS | |
|---|---|
| | S. 89°56′ W., bet. secs. 16 and 21. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 16 and 21. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S16<br>1/4 ——<br>S21<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | From this cor. point, a third order U. S. Geological Survey benchmark, bears S. 30°54′ E., 12.75 chs. dist., monumented with a standard aluminum tablet, 3 1/2 ins. diam., set flush in a partially destroyed concrete collar, 11 x 7 ins., firmly set, projecting 3 ins. above ground, with top mkd. 6427 B51 DOR 1964. |
| 43.63 | NE right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 46.25 | Center of Navajo Route 4, asphalt pavement, 30 ft. wide, bears SE and NW. |
| 48.73 | SW right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 49.70 | Power line, bears SE and NW. |
| 80.00 | The cor. of secs. 16, 17, 20, and 21. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, brush and native grasses. |
| | N. 0°03′ W., bet. secs. 16 and 17. |
| | Over gently rolling land. |
| 22.50 | Power line, bears SE and NW. |

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| CHAINS | |
|---|---|
| 23.45 | SW right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 25.28 | Center of Navajo Route 4, asphalt pavement, 30 ft. wide, bears SE and NW. |
| 27.14 | NE right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 30.15 | Trail road, bears NE and SW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 16 and 17.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S17 \| S16<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 60.60 | Wepo Wash, 20 ft. wide, 15 ft. deep, drains SSW. |
| 80.00 | Point for the cor. of secs. 8, 9, 16, and 17.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S 8 \| S 9<br>S17 \| S16<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | From the cor. of secs. 9, 10, 15, and 16.<br><br>S. 89°56′ W., bet. secs. 9 and 16.<br><br>Over gently rolling land. |

Survey of the Subdivisional Lines,
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| CHAINS | |
|---|---|
| 40.00 | Point for the 1/4 sec. cor. of secs. 9 and 16.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S 9<br>1/4 ——<br>S16<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 46.80 | Wepo Wash, 60 ft. wide, 15 ft. deep, drains SW. |
| 80.00 | The cor. of secs. 8, 9, 16, and 17.<br><br>Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | N. 0°03′ W., bet. secs. 8 and 9.<br><br>Over gently rolling land. |
| 30.08 | Barbed wire fence, 5 strands, bears ENE and WSW. |
| 36.90 | Trail road, bears ENE and WSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 8 and 9.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S 8 \| S 9<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Set a steel fence post nearby. |
| 43.70 | Navajo Route 8030, a graded road, 20 ft. wide, bears NE and SW. |
| 80.00 | Point for the cor. of secs. 4, 5, 8, and 9. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S 5 \| S 4<br>S 8 \| S 9<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located 60 lks. S. and 30 lks. E. of a power line, bears NNE and SSW.<br><br>Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | From the cor. of secs. 3, 4, 9, and 10.<br><br>S. 89°56′ W., bet. secs. 4 and 9.<br><br>Over gently rolling land. |
| 36.50 | Shore of a stock pond, bears SE and NW; thence across stock pond. |
| 40.00 | True point for the 1/4 sec. cor. of secs. 4 and 9, falls in a stock pond, where it is impracticable to establish a monument.<br><br>From the true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 4 and 9, bears N. 54°00′ E., 4.00 chs. dist.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>WC<br>T31N R20E<br>S 4<br>1/4 ——<br>S 9<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 50.90 | Shore of a stock pond, bears N. and S.; thence leave stock pond. |

Survey of the Subdivisional Lines,
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| CHAINS | |
|---|---|
| 52.15 | Trail road, bears N. and S. |
| 69.10 | Trail road, bears SE and NW. |
| 71.60 | Trail road, bears N. and S. |
| 80.00 | The cor. of secs. 4, 5, 8, and 9. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | N. 0°03′ W., bet. secs. 4 and 5. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 4 and 5. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>1/4<br>S 5 \| S 4<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 80.00 | The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described. |
| | N. 0°03′ W., bet. secs. 31 and 32. |
| | Over rolling land. |
| 12.00 | High voltage transmission line, bears E. and W. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 31 and 32. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S31 \| S32<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 75.94 | Barbed wire fence, 5 strands, bears ENE and WSW. |
| 77.50 | Graded road, 15 ft. wide, bears ENE and WSW. |
| 80.00 | Point for the cor. of secs. 29, 30, 31, and 32.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S30 \| S29<br>S31 \| S32<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Land, rolling.<br>Soil, sandy clay.<br>Timber, piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 28, 29, 32, and 33.<br><br>S. 89°56′ W., bet. secs. 29 and 32.<br><br>Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 29 and 32.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

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| CHAINS | |
|---|---|
| | T31N R20E<br>S29<br>1/4 ——<br>S32<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 69.98 | Barbed wire fence, 5 strands, bears ENE and WSW. |
| 72.60 | Graded road, 15 ft. wide, bears ENE and WSW. |
| 80.00 | The cor. of secs. 29, 30, 31, and 32. |
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 30 and 31. |
| | Over rolling land. |
| 15.10 | Graded road, 15 ft. wide, bears SSE and NNW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 30 and 31. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S30<br>1/4 ——<br>S31<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 59.60 | Navajo Route 8072, a graded road, 20 ft. wide, bears NNE and SSW. |
| 78.73 | The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Land, rolling.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 29, 30, 31, and 32. |
| | N. 0°03′ W., bet secs. 29 and 30. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 29 and 30. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>1/4<br>S30 \| S29<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Thence enter nearly level valley. |
| 65.40 | Trail road, bears SSE and NNW. |
| 80.00 | Point for the cor. of secs. 19, 20, 29, and 30. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S19 \| S20<br>S30 \| S29<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located 2.40 chs. E. of a trail road, bears SE and NW. |

Survey of the Subdivisional Lines,
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| CHAINS | |
|---|---|
| | Land, rolling to nearly level.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | From the cor. of secs. 20, 21, 28, and 29. |
| | S. 89°56′ W., bet. secs. 20 and 29. |
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 20 and 29. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>S20<br>1/4 ——<br>S29<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Thence enter nearly level valley. |
| 80.00 | The cor. of secs. 19, 20, 29, and 30. |
| | Land, rolling to nearly level.<br>Soil, sandy clay.<br>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 19 and 30. |
| | Over gently rolling land. |
| 5.90 | Power line, bears NE and SW. |
| 11.20 | Navajo Route 8072, a graded road, 25 ft. wide, bears NE and SW. |
| 31.15 | Trail road, bears N. and S. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 19 and 30. |
| | Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T31N R20E<br>S19<br>1/4 ——<br>S30<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. |
| | Cor. is located 40 lks. E. of a trail road, bears SSE and NNW. |
| 78.64 | The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | From the cor. of secs. 19, 20, 29, and 30. |
| | N. 0°03′ W., bet. secs. 19 and 20. |
| | Over nearly level land. |
| 3.32 | The SW cor. of a wood sided house, 32 x 24 ft., bears East, 2.43 chs. dist., long side bears N. |
| 4.60 | The NE cor. of a wood sided house, 52 x 30 ft., bears West, 24 lks. dist., long side bears SSW. |
| 9.30 | Power line, bears NNE and SSW. |
| 16.30 | Navajo Route 8072, a graded road, 22 ft. wide, bears ENE and WSW. |
| 30.45 | The NE cor. of a wood sided house, 36 x 24 ft., bears West, 1.27 chs. dist., long side bears S. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 19 and 20. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>1/4<br>S19 \| S20<br>1999 |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 71.40 | Wepo Wash, 30 ft. wide, 12 ft. deep, drains SW. |
| 80.00 | Point for the cor. of secs. 17, 18, 19, and 20. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>S18 \| S17<br>S19 \| S20<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Set a steel fence post nearby. |
| | Land, nearly level.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | From the cor. of secs. 16, 17, 20, and 21. |
| | S. 89°56′ W., bet. secs. 17 and 20. |
| | Over gently rolling land. |
| 18.95 | Trail road, bears SSE and NNW. |
| 23.60 | Power line, bears NE and SW. |
| 25.10 | Navajo Route 8072, a graded road, 25 ft. wide, bears N. and S. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 17 and 20. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>S17<br>1/4 ——<br>S20<br>1999 |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 70.90 | Wepo Wash, 25 ft. wide, 12 ft. deep, drains SW. |
| 80.00 | The cor. of secs. 17, 18, 19, and 20. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | --- |
| | S. 89°56′ W., bet. secs. 18 and 19. |
| | Over nearly level land. |
| 7.10 | Trail road, bears NNE and SSW. |
| 32.30 | Wash, 25 ft. wide, 15 ft. deep, drains S. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 18 and 19. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>S18<br>1/4 ——<br>S19<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 50.00 | Trail road, bears N. and S. |
| 78.56 | The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described. |
| | Land, nearly level.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | --- |
| | From the cor. of secs. 17, 18, 19, and 20. |
| | N. 0°03′ W., bet. secs. 17 and 18. |
| | Over nearly level land. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 9.25 | Trail road, bears NE and SW. |
| 21.45 | Woven wire fence on S. side of sewage lagoon enclosure, bears ESE and WNW; thence across sewage lagoons. |
| 34.54 | Woven wire fence on N. side of sewage lagoon enclosure, bears ESE and WNW. |
| 35.70 | Earthen levee, 40 ft. wide, bears ESE and WNW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 17 and 18.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S18 \| S17<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Set a steel fence post nearby. |
| 70.00 | S. right-of-way fence of Navajo Route 4, barbed wire, 5 strands, parallels highway. |
| 71.50 | Center of Navajo Route 4, asphalt pavement, 32 ft. wide, bears ESE and WNW. |
| 73.04 | N. right-of-way fence of Navajo Route 4, chainlink, parallels highway; thence enter developed area of Pinon community. |
| 80.00 | Point for the cor. of secs. 7, 8, 17, and 18.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S 7 \| S 8<br>---<br>S18 \| S17<br>1999<br><br>from which<br><br>A galvanized steel post serving as NE cor. of chainlink fences surrounding a housing complex, bears N. 82 1/4° W., 91 1/2 lks. dist., fences extend S. and W. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Cor. is located in a school compound, 25 1/2 lks. N. of chainlink backstop of a baseball field, bears E. and W.; and 17 lks. S. of concrete curb of a race track surrounding a football field, bears E. and W.<br><br>Land, nearly level.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | From the cor. of secs. 8, 9, 16, and 17.<br><br>S. 89°56′ W., bet. secs. 8 and 17.<br><br>Over gently rolling land. |
| 29.55 | E. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway. |
| 31.20 | Center of Navajo Route 41, asphalt pavement, 32 ft. wide, bears NNE and SSW. |
| 32.85 | W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 8 and 17.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>S 8<br>1/4 ——<br>S17<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.<br><br>Set a steel fence post nearby. |
| 74.68 | Chainlink fence on E. side of school compound, bears NNE and SSW. |
| 80.00 | The cor. of secs. 7, 8, 17, and 18. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 7 and 18. |
| | Over gently rolling land across housing complex. |
| 4.40 | Chainlink fence on W. side of housing complex, bears N. and S. |
| 5.30 | Graded road, 30 ft. wide, bears N. and S. |
| 5.87 | Chainlink fence, bears NNE and SSW. |
| 37.70 | Trail road, bears ENE and WSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 7 and 18. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>S 7<br>1/4 ——<br>S18<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Set a steel fence post nearby. |
| | Cor. is located 1.70 chs. E. of a wash, 20 ft. wide, 8 ft. deep, drains SW. |
| 46.40 | Graded road, 26 ft. wide, bears SSE and NNW. |
| 71.80 | Trail road, bears SSE and NNW. |
| 78.47 | The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | From the cor. of secs. 7, 8, 17, and 18. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | N. 0°03′ W., bet. secs. 7 and 8. |
| | Over gently rolling land across school compound. |
| 9.39 | Intersect S. side of W. portion of school dormitory building, the cor. abutting the entryway bears ESE, 51 lks. dist. |
| 19.00 | Graded road, 26 ft. wide, bears ENE and WSW; thence leave school compound. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 7 and 8. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>1/4<br>S 7 \| S 8<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Set a steel fence post nearby. |
| 48.05 | Trail road, bears E. and W. |
| 80.00 | Point for the cor. of secs. 5, 6, 7, and 8. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T31N R20E<br>S 6 \| S 5<br>S 7 \| S 8<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Set a steel fence post nearby. |
| | Land, gently rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | From the cor. of secs. 4, 5, 8, and 9. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | S. 89°56′ W., bet secs. 5 and 8. |
| | Over rolling land. |
| 23.08 | E. right-of-way fence of Navajo Route 41, barbed wire, 4 strands, parallels highway. |
| 24.60 | Center of Navajo Route 41, asphalt pavement, 30 ft. wide, bears N. and S. |
| 26.13 | W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway. |
| 33.32 | Center of a school entry road, asphalt pavement, 26 ft. wide, bears SSE and NNW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 5 and 8. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd. |
| | T31N R20E<br>S 5<br>1/4 ——<br>S 8<br>1999 |
| | from which |
| | A fire hydrant, bears N. 6 1/2° E., 45 lks. dist. |
| | A flag pole, 8 ins. diam. at base, bears S. 13 1/2° E., 96 lks. dist. |
| | A cor. of the Pinon Middle School building, bears S 44 1/2° W., 1.605 chs, dist., sides extend NNE and WNW. |
| | A cor. of the Pinon Middle School building, bears N. 65° W., 50 1/2 lks. dist., sides extend NNE and WNW. |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| | Cor. is located in front of the Pinon Middle School building. |
| 40.83 | Intersect E. side of the Pinon Middle School building just N. of entryway, the nearest inside cor. bears NNE, 30 lks. dist., the long side bears SSW. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 43.88 | Intersect W. side of same building, the westernmost cor. bears SSW, 30 1/2 lks. dist. |
| 61.04 | Chainlink fence, bears N. and S.; thence leave Pinon Middle School compound. |
| 80.00 | The cor. of secs. 5, 6, 7, and 8. |
| | Land, rolling.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | S. 89°56′ W., bet. secs. 6 and 7. |
| | Over nearly level land. |
| 4.65 | Trail road, bears N. and S. |
| 24.45 | Trail road, bears SSE and NNW. |
| 27.35 | Trail road, bears N. and S. |
| 34.25 | The pump shaft of a windmill, bears North, 8.20 chs. dist., mkd. 307-14. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 6 and 7. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br>T31N R20E<br>S 6<br>1/4 ——<br>S 7<br>1999 |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 53.15 | Trail road, bears ENE and WSW. |
| 78.38 | The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described. |

Survey of the Subdivisional Lines,
T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Land, nearly level.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | From the cor. of secs. 5, 6, 7, and 8.<br><br>N. 0°03′ W., bet. secs. 5 and 6.<br><br>Over nearly level land. |
| 24.70 | Trail road, bears NNE and SSW. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 5 and 6.<br><br>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T31N R20E<br>1/4<br>S 6 \| S 5<br>1999<br><br>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. |
| 52.10 | Earthen levee, 10 ft. wide, 5 ft. high, bears E. and W. |
| 80.00 | The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described.<br><br>Land, nearly level.<br>Soil, sandy clay.<br>No timber; scattered brush and native grasses. |
| | GENERAL DESCRIPTION<br><br>The northwest portion of the surveyed area contains the community of Pinon, Arizona. The terrain is mostly rolling and broken in the south and east, descending to nearly level land in a valley in the northwest. The drainage is easterly in the eastern portion, southerly in the southern portion, and southwesterly in the northwestern portion. Wepo Wash is the principal drainage, entering in section 3 and exiting in section 19. |

T. 31 N., R. 20 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | The elevation varies from 6200 to 6500 feet above sea level. The soil is mostly sandy clay, with some sandstone outcrops. The timber is mainly in the hills and consists of piñon and juniper. Undergrowth principally consists of sagebrush, rabbitbrush, greasewood and native grasses.<br><br>Principal access to the township is provided by Navajo Route 4, asphalt pavement, which enters in section 25 and exits as a graded road in section 18. Navajo Route 41, asphalt pavement, enters in section 5 and intersects Navajo Route 4 in section 17. There are numerous graded roads and trail roads throughout the township. Much of the area is used for grazing livestock; with a few cultivated fields near Wepo Wash. There is no mining activity in the township.<br><br>The mean magnetic declination is 12 1/4° E, as derived from the United States Geological Survey computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey. |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|---|---|
| William F. Olver | Cadastral Surveyor |
| Daniel Bryan | Engineering Technician |
| Wilfred Chee | Engineering Technician |
| Edward Clarke | Engineering Technician |
| Reuben Mason | Engineering Technician |
| Barney Woodie | Engineering Technician |
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CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 7th day of July, 1999, I have surveyed the Fifth Guide Meridian East, (east boundary), the south, west and north boundaries, and the subdivisional lines, Township 31 North, Range 20 East, 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; 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, 1973, and in specific manner described in the foregoing field notes.

11-27-01
(Date)

Leonard R. Sandoval
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the survey of the Fifth Guide Meridian East, (east boundary), the south, west and north boundaries, and the subdivisional lines, Township 31 North, Range 20 East, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

January 30, 2002
(Date)

Kenny D Ravnikar
(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. 31 N., R. 20 E., ~~Gila~~ and Salt River Meridian, Arizona, is a true copy of the original field notes.

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~