

SURVEYOR'S CERTIFICATE:
 I, C. DeNile McKenna, do hereby certify that I am a Registered Land Surveyor, and that I hold certificate No. 156790 as prescribed by the laws of the State of Utah. I further certify that by the authority of the owners, I have made a survey of the tract of land shown on this map, and that the same has been correctly surveyed as shown on this map.



ZUPKO

BOUNDARY SURVEY LOCATED IN SECTION 11, T. 4 S., R. 2 W., U.S.M., DUCHESNE COUNTY, UTAH

ORIGINAL DESCRIPTIONS
 TOWNSHIP 4 SOUTH, RANGE 2 WEST, UTAH SPECIAL MERIDIAN, SECTION 11, THE NORTH 1/2 OF THE SOUTH 1/2 OF SECTION 11, TOWNSHIP 4 SOUTH, RANGE 2 WEST, UTAH SPECIAL MERIDIAN.
 BEGINNING AT A POINT 570 FEET EAST OF THE NORTHWEST CORNER OF SAID SECTION 11; THENCE EAST 2070 FEET; THENCE SOUTH 2640 FEET TO THE SOUTHEAST CORNER OF THE NORTHWEST 1/4; THENCE WEST 2070 FEET; THENCE NORTH 2640 FEET TO THE POINT OF BEGINNING.
 EXCEPT:
 A SITE FOR THE CONSTRUCTION OF A STORAGE RESERVOIR NO. 3.
 BEGINNING AT A POINT NORTH 00°31'33" WEST 1400 FEET AND NORTH 89°28'27" EAST 880.10 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 11; THENCE NORTH 89°28'27" EAST 208.70 FEET; THENCE NORTH 00°31'33" WEST 208.70 FEET; THENCE SOUTH 89°28'27" WEST 208.70 FEET; THENCE SOUTH 00°31'33" EAST 208.70 FEET TO THE POINT OF BEGINNING.
 CONTAINS 287.35 ACRES.

SURVEY DESCRIPTION
 TOWNSHIP 4 SOUTH, RANGE 2 WEST, UTAH SPECIAL MERIDIAN, SECTION 11, BEGINNING AT A POINT ON THE NORTH LINE OF SECTION 11, TOWNSHIP 4 SOUTH, RANGE 2 WEST, UTAH SPECIAL MERIDIAN 570.00 FEET SOUTH 89°39'55" EAST FROM THE NORTHEAST CORNER OF SAID SECTION 11 AND RUNNING THENCE SOUTH 89°39'55" EAST 2070.67 FEET TO THE NORTH QUARTER CORNER OF SAID SECTION 11; THENCE SOUTH 00°06'24" WEST 2622.22 FEET TO THE SOUTH EAST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 11; THENCE NORTH 89°57'16" WEST 2616.23 ALONG THE NORTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 11 TO THE EAST QUARTER CORNER OF SAID SECTION 11; THENCE SOUTH 00°32'01" EAST 1323.92 FEET; THENCE SOUTH 89°57'16" WEST 5270.64 FEET TO THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 11; THENCE NORTH 0°22'31" EAST 1324.91 FEET ALONG SAID WEST LINE TO THE WEST QUARTER CORNER OF SAID SECTION 11; THENCE NORTH 89°57'16" EAST 563.50 FEET; THENCE NORTH 00°05'32" EAST 2635.95 FEET TO THE POINT OF BEGINNING.
 CONTAINING 283.90 ACRES, MORE OR LESS.
 EXCEPT:
 A SITE FOR THE CONSTRUCTION OF A STORAGE RESERVOIR NO. 3.
 BEGINNING AT A POINT NORTH 00°31'33" WEST 1400 FEET AND NORTH 89°28'27" EAST 880.10 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 11; THENCE NORTH 89°28'27" EAST 208.70 FEET; THENCE NORTH 00°31'33" WEST 208.70 FEET; THENCE SOUTH 89°28'27" WEST 208.70 FEET; THENCE SOUTH 00°31'33" EAST 208.70 FEET TO THE POINT OF BEGINNING.

BASIS OF BEARINGS:
 The Basis of Bearings for this survey is the North line of the Northwest Quarter of Section 11, Township 4 South, Range 2 West, Utah Special Meridian, which bears North 89°39'53" East a distance of 2640.67 feet.

SURVEYORS NARRATIVE
 THIS SURVEY WAS MADE AT THE REQUEST OF RUTH ZUPKO TO ESTABLISH THE BOUNDARY OF THE PROPERTY CORNERS FOUND AS SHOWN.
 WE THE OWNERS OF THE ABOVE DESCRIBED PARCELS HAVE REVIEWED AND APPROVED THIS PLAT THIS _____ DAY OF _____, 20____ AD.

OWNERS REVIEW:
 KNOW ALL MEN BY THESE PRESENTS THAT WE THE UNDERSIGNED OWNER(S) OF THE PARCELS OF LAND DESCRIBED HEREON, CAUSED THIS PROPERTY TO BE SURVEYED. WE THE OWNERS OF THE ABOVE DESCRIBED PARCELS HAVE REVIEWED AND APPROVED THIS PLAT THIS _____ DAY OF _____, 20____ AD.

ACKNOWLEDGMENT:
 STATE OF UTAH,
 COUNTY OF _____
 ON THE _____ DAY OF _____ AD, 20____ PERSONALLY APPEARED BEFORE ME IN THE STATE OF UTAH,
 WHO, AFTER BEING DULY SWORN, ACKNOWLEDGED TO ME THAT THAT THE OWNERS DEDICATED THIS PLAT.
 NOTARY PUBLIC _____
 MY COMMISSION EXPIRES _____

LINE AND CURVE TABLES FOR ROW ON ZUPKO PROPERTY

| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| L5 | S 12°59'59" E | 109.00' |
| L6 | S 09°11'53" E | 324.54' |
| L7 | S 04°18'32" E | 229.24' |
| L8 | S 06°00'37" W | 111.58' |
| L9 | S 11°33'09" E | 19.18' |
| L10 | S 25°21'59" W | 68.06' |
| L11 | S 04°29'01" E | 99.99' |
| L12 | S 14°17'21" W | 55.02' |
| L13 | S 21°59'24" E | 151.36' |
| L14 | S 35°01'43" E | 67.94' |
| L15 | S 25°34'30" E | 82.34' |
| L16 | S 03°28'06" W | 40.12' |
| L17 | S 09°16'18" E | 4.21' |
| L18 | S 24°42'34" E | 212.42' |
| L19 | S 25°26'15" W | 32.00' |
| L20 | S 13°11'56" W | 118.75' |
| L21 | S 24°05'21" W | 56.04' |
| L22 | S 38°49'10" W | 54.07' |
| L23 | S 89°17'35" E | 23.63' |

| CURVE | RADIUS | ARC LENGTH | CHORD LENGTH | CHORD BEARING | DELTA ANGLE |
|-------|---------|------------|--------------|---------------|-------------|
| C4 | 400.00' | 26.54' | 26.53' | N 11°05'56" W | 3°48'06" |
| C5 | 400.00' | 34.13' | 34.12' | N 08°43'12" W | 4°33'22" |
| C6 | 400.00' | 72.04' | 71.94' | N 00°51'02" E | 10°19'08" |
| C7 | 200.00' | 61.31' | 61.07' | S 02°46'16" E | 17°33'46" |
| C8 | 100.00' | 64.44' | 63.33' | N 06°54'25" E | 36°55'08" |
| C9 | 200.00' | 104.20' | 103.02' | S 10°26'29" W | 29°51'00" |
| C10 | 200.00' | 65.53' | 65.24' | N 04°54'10" E | 18°48'22" |
| C11 | 400.00' | 253.28' | 249.07' | S 03°51'01" E | 36°16'45" |
| C12 | 400.00' | 91.03' | 90.83' | S 28°30'33" E | 13°02'19" |
| C13 | 400.00' | 66.00' | 65.92' | N 30°18'06" W | 9°27'13" |
| C14 | 50.00' | 25.34' | 25.07' | N 11°03'12" W | 29°02'35" |
| C15 | 50.00' | 11.12' | 11.09' | S 02°54'06" E | 12°44'24" |
| C16 | 300.00' | 80.83' | 80.59' | S 18°59'26" E | 19°26'16" |
| C17 | 50.00' | 43.76' | 42.38' | N 00°21'50" E | 50°08'49" |
| C18 | 50.00' | 10.68' | 10.66' | S 19°19'05" W | 12°14'19" |
| C19 | 50.00' | 9.50' | 9.49' | N 18°38'38" E | 10°53'25" |
| C20 | 50.00' | 12.85' | 12.82' | N 31°27'15" E | 14°43'49" |
| C21 | 30.00' | 67.08' | 53.95' | S 25°14'13" E | 128°06'45" |

TOGETHER WITH ROW 1:
 A 30.00 foot wide Right of way 15.00 feet on each side of the following described centerline:
 Beginning on the South Right-of-Way line of 10000 South at a point 513.58 feet South 89°39'53" East along the North line of Section 11, Township 4 South, Range 2 West, Utah Special Meridian and 33.00 feet South 00°20'05" West from the Northwest corner of said Section 11 and running thence South 02°33'44" West a distance of 349.34 feet to a point of tangency with the arc of a 400.00-foot radius curve to the left; thence Southerly 66.95 feet along the arc of said curve through a central angle of 9°35'23" (Note: Chord bears South 02°16'58" East a distance of 66.87 feet.); thence South 07°04'39" East a distance of 165.98 feet to a point of tangency with the arc of a 400.00-foot radius curve to the right; thence Southerly 28.00 feet along the arc of said curve through a central angle of 4°00'37" (Note: Chord bears South 5°04'20" East a distance of 27.99 feet.); thence South 03°04'02" East 159.16 feet to a point of tangency with the arc of a 400.00-foot radius curve to the left; thence Southerly 69.34 feet along the arc of said curve through a central angle of 9°55'57" (Note: Chord bears South 08°02'00" East 69.25 feet to the East boundary line of the grantor's property.)

SUBJECT TO ROW 1 (TO JWD):
 A 30.00 foot wide Right of way 15.00 feet on each side of the following described center line:
 Beginning on the South Right-of-Way line of 10000 South at a point 570.00 feet S 89°39'53" E along the North line of Section 11, Township 4 South, Range 2 West, Utah Special Meridian and running thence S 12°59'59" E a distance of 109.00 feet to a point of tangency with the arc of a curve with a radius of 400.00 feet turning to the right; thence Southerly 26.54 feet along the arc of said curve through a central angle of 03°48'06" with a chord bearing of S 11°05'56" E with a chord length of 26.54 feet; thence S 09°11'53" E a distance of 324.54 feet to a point of tangency with the arc of; thence with a curve with a radius of 400.00 feet turning to the right with an arc length of 34.13 feet through a central angle of 04°53'22" with a chord bearing of S 06°45'12" E with a chord length of 34.12 feet; thence S 04°18'32" E a distance of 229.24 feet to a point of tangency with the arc of a curve with a radius of 400.00 feet turning to the right with an arc length of 72.04 feet through a central angle of 10°19'08" with a chord bearing of S 11°05'56" E with a chord length of 71.94 feet; thence S 06°00'37" W a distance of 111.58 feet to a point of tangency with the arc of a curve with a radius of 200.00 feet turning to the left with an arc length of 61.31 feet through a central angle of 17°33'46" with a chord bearing of S 02°46'16" E with a chord length of 61.07 feet; thence S 11°33'09" E a distance of 19.18 feet to a point of tangency with the arc of a curve with a radius of 100.00 feet turning to the right with an arc length of 64.44 feet through a central angle of 36°55'08" with a chord bearing of S 06°54'25" W with a chord length of 63.33 feet; thence S 25°21'59" W a distance of 68.06 feet to a point of tangency with the arc of a curve with a radius of 200.00 feet turning to the left with an arc length of 104.20 feet through a central angle of 29°51'00" with a chord bearing of S 10°26'29" W with a chord length of 103.02 feet; thence S 04°29'01" E a distance of 99.99 feet to a point of tangency with the arc of a curve with a radius of 200.00 feet turning to the right with an arc length of 65.53 feet through a central angle of 18°48'22" with a chord bearing of S 04°54'10" W with a chord length of 65.24 feet; thence S 14°17'21" W a distance of 55.02 feet to a point of tangency with the arc of a curve with a radius of 400.00 feet turning to the left with an arc length of 253.28 feet through a central angle of 36°16'45" with a chord bearing of S 03°51'01" E with a chord length of 249.07 feet; thence S 21°59'24" E a distance of 151.36 feet to a point of tangency with the arc of a curve with a radius of 400.00 feet turning to the left with an arc length of 91.03 feet through a central angle of 13°02'19" with a chord bearing of S 28°30'33" E with a chord length of 90.83 feet; thence S 35°01'43" E a distance of 67.94 feet to a point of tangency with the arc of a curve with a radius of 400.00 feet turning to the left with an arc length of 82.34 feet through a central angle of 12°44'24" with a chord bearing of S 02°54'06" E with a chord length of 11.10 feet; thence S 09°16'18" E a distance of 4.21 feet to a point of tangency with the arc of a curve with a radius of 300.00 feet turning to the left with an arc length of 80.83 feet through a central angle of 15°26'16" with a chord bearing of S 16°59'26" E with a chord length of 80.59 feet; thence S 24°42'34" E a distance of 212.42 feet to a point of tangency with the arc of a curve with a radius of 50.00 feet turning to the right with an arc length of 43.76 feet through a central angle of 50°08'49" with a chord bearing of S 00°21'50" W with a chord length of 42.38 feet; thence S 25°26'15" W a distance of 32.00 feet to a point of tangency with the arc of a curve with a radius of 50.00 feet turning to the left with an arc length of 10.68 feet through a central angle of 12°14'19" with a chord bearing of S 19°19'05" W with a chord length of 10.66 feet; thence S 13°11'56" W a distance of 118.75 feet to a point of tangency with the arc of a curve with a radius of 50.00 feet turning to the right with an arc length of 9.50 feet through a central angle of 10°53'25" with a chord bearing of S 18°38'38" W with a chord length of 9.49 feet; thence S 24°05'21" W a distance of 56.04 feet; to a point of tangency with the arc of a curve with a radius of 50.00 feet turning to the right with an arc length of 12.86 feet through a central angle of 14°43'49" with a chord bearing of S 31°27'15" W with a chord length of 12.82 feet; thence S 38°49'10" W a distance of 54.07 feet to a point of tangency with the arc of a curve with a radius of 30.00 feet turning to the left with an arc length of 67.08 feet through a central angle of 128°06'45" with a chord bearing of S 25°14'13" E with a chord length of 53.95 feet; thence S 89°17'35" E a distance of 23.63 feet to the West boundary line of the Johnson Water District property Duchesne County Serial No. 3950-2 Parcel No. 00-0009-5368.

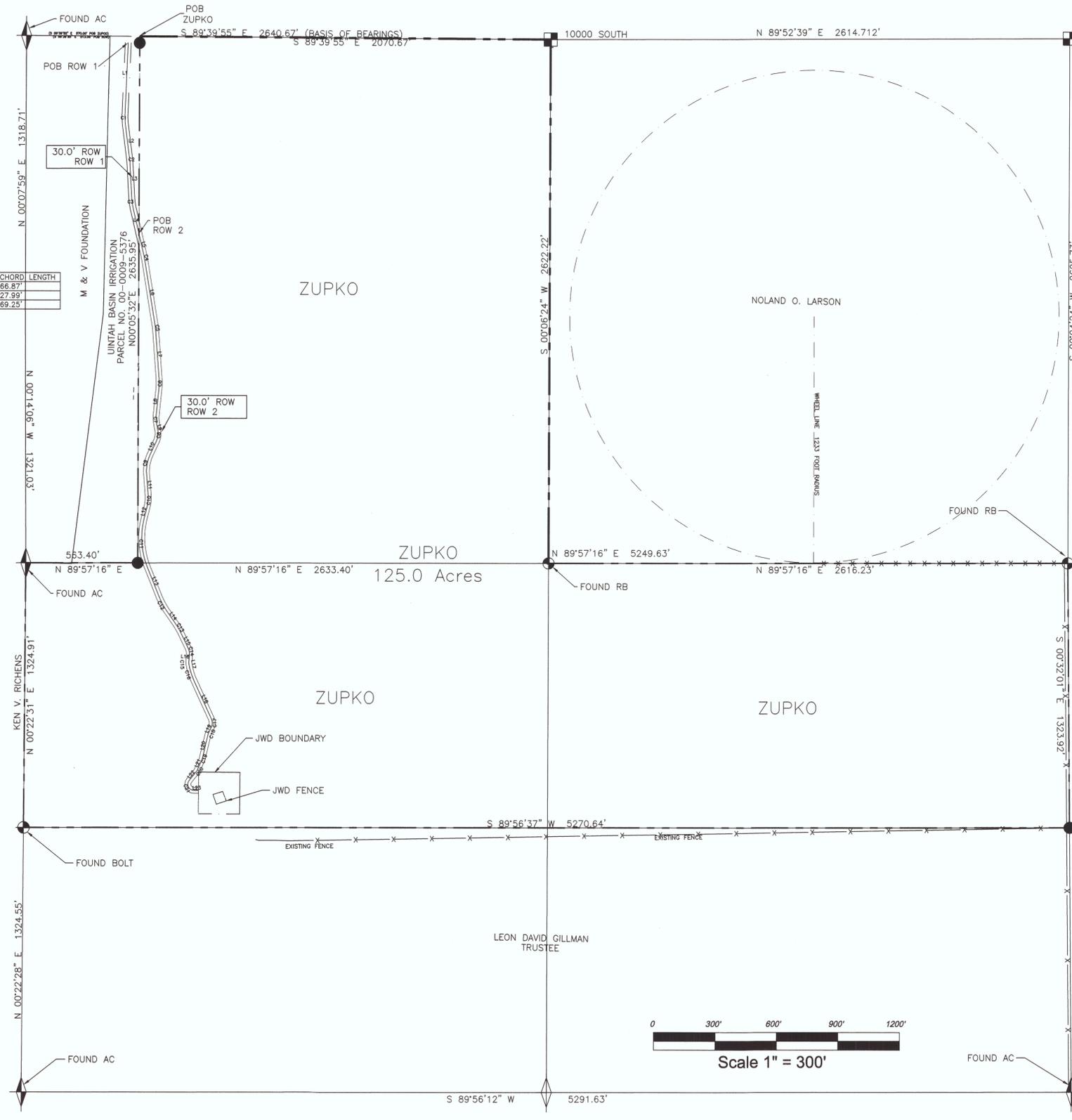
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|------------------------------------|------------------------------------|
| COUNTY SURVEYOR | COUNTY RECORDERS NO. |
| STATE OF UTAH, COUNTY OF DUCHESNE, | STATE OF UTAH, COUNTY OF DUCHESNE, |
| DATE: 12/16/11 | FILE NUMBER: 2346 |
| DUCHESNE COUNTY SURVEYOR | DUCHESNE COUNTY RECORDER |

LINE AND CURVE TABLES FOR ROW ON UTAH BASIN IRRIGATION PROPERTY

| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| L1 | N 02°30'44" E | 349.34' |
| L2 | S 07°04'39" E | 165.98' |
| L3 | S 03°04'02" E | 159.16' |
| L4 | S 12°59'59" E | 123.59' |
| L5 | S 12°59'59" E | 109.00' |

| CURVE | ARC LENGTH | RADIUS | DELTA ANGLE | CHORD BEARING | CHORD LENGTH |
|-------|------------|---------|-------------|---------------|--------------|
| C1 | 66.95' | 400.00' | 9°35'23" | S 02°16'58" E | 66.87' |
| C2 | 28.00' | 400.00' | 4°00'37" | N 05°04'20" W | 27.99' |
| C3 | 69.34' | 400.00' | 9°55'57" | S 08°02'00" E | 69.25' |

- LEGEND**
- FOUND SECTION MONUMENT
 - CALCULATED MONUMENT
 - FOUND REBAR
 - FOUND SPINDLE
 - SET REBAR W/ CAP
 - ITEM NUMBER
 - FOUND BOLT
 - SECTION LINE
 - PROPERTY BOUNDARY
 - EXISTING FENCE



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 Civil Engineering Consultants
 P.O. Box 1758
 1256 West 400 South, Suite W-1
 Vernal, Utah 84078
 Phone: 435-789-5448

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|--------------------------|---|-------------------------|
| PROJECT: BOUNDARY SURVEY | OWNER: RUTH ZUPKO 4889 WEST 10000 SOUTH MYTON, Utah 84052 | DATE: 12/16/10 |
| LOCATION: SECTION 11 | DRAWN: CDM | CHECKED: PROJECT NUMBER |
| T.4S., R.2W., U.S.M. | FILE NAME: S:\D Projects\ZUPKO\ZUPKO PLAT.dwg | SHEET: 1 OF 1 |