



The UCLS Newsletter



Where is it?

Brian Mitchell submitted an awesome image of a US Coast & Geodetic Survey Triangulation Station, over-looking a picturesque mountain valley. Hint- consider the shape of the terrain. Be the first to identify its location and you become eligible for a free luncheon at your next chapter meeting.

Answers may be emailed to Susan at srmerrill@ucls.org. The earliest received date and its time of response will determine the winner.

In This Issue:

We introduce you to two more of our outstanding members and present another application for Surveyors. NSPS is offering another benefit and our Lobbyist reports on the past legislative session.

How well do you recognize the north arrows used by the surveying/ engineering companies in Utah? Test your abilities on five more examples. Additionally, another dastardly deed is submitted for your enjoyment.

We wish there were more but unfortunately, we have only a couple of reports from our committees and/or chapters.

Do you support a four-year degree in land surveying? Walt Cunningham reports on the options allowed under state law.

We invite you to share charismatic photos of yourself and/or a coworker, panoramic images of Utah's scenic wonders, or pictures of survey related tools and equipment. Additionally, we need interesting and unique descriptions or survey related stories to share with our membership. Remember, if you do not participate you have no right to complain. Please let us know your thoughts, recommendations, suggestions, or complaints.

*The UCLS Newsletter
is published monthly by the*

Utah Council of Land Surveyors

PO Box 1032
Salt Lake City, UT 84110

Phone / Fax:

801-964-6192

Website:

www.ucls.org

IN THIS ISSUE:

- Page 2.....Board & Chapter Officers
- Page 3.....Getting to Know our Members
- Page 4.....App's for Surveyors
July Where is it
- Page 5.....NSPS Perk's Card
- Page 6.....UCLS Lobbyist Report
- Page 7.....North Arrows
- Page 8.....Committee Reports
- Page 9.....Two-year degree in surveying?
- Page 10.....Dastardly Deed

"The "dog days" of summer can be wuff! Chasing your tail gets you nowhere.

-Anonymous

The UCLS Newsletter is published monthly by the Utah Council of Land Surveyors (UCLS), as a service to the Land Surveying profession of the state of Utah. The publication is provided to UCLS members and similar organizations on a complimentary basis. The Newsletter is not copyright protected, therefore articles, except where specifically copyright noted, may be reprinted with proper credit given. Articles appearing in the Newsletter publication do not necessarily reflect the viewpoint or endorsement of UCLS, its officers, Board of Directors, or the editor.

Contributions are encouraged. Articles, Advertisements, Pictures, and Comments may be submitted to UCLS at ucls@ucls.org or uclsforesights@ucls.org

Utah Council of Land Surveyors Executive Board and Committees

UCLs Executive Board 2014

State Chair

Kenneth Hamblin (CC)
59 N. 2120 East Circle
St. George, UT 84790
Business: (435) 673-3075
khamblin@infowest.com

State Chair Elect

Scott Woolsey
43 S. 100 E. Suite 100
St. George, UT 84770
Business: (435) 628-6500
Fax: (435) 628-6553
scottwoolsey@alphaengineering.com

Past State Chair

Ernest Rowley (GS)
3648 W. 6050 S.
Roy, UT 84067
Business: (801) 399-8353
Fax: (801) 399-8316
erowley@co.weber.ut.us

NSPS Governor

Steven Keisel (SL)
604 S. Blossom Circle
Fruit Heights, UT 84037
Business: (801) 468-2043
Fax: (801) 468-2045
skeisel@slco.org

West Fed Representative

Michael W. Nadeau (SL)
5226 W. Ashland Rose Dr.
Herriman, UT 84065
Business: (801) 569-1315
Fax: (801) 569-1319
mikenadeau.ucls@gmail.com

Book Cliffs Chapter President

Ryan Allred
P.O. Box 975
Duchesne, UT 84021
Business: (435) 738-5352
Fax: (435) 738-5722
dallred@ubtanet.com

Book Cliffs Chapter Representative

David Kay
85 S. 200 E.
Vernal, UT 84078
Business: (435) 789-1017
Fax: (435) 789-1813
dkay@uintahgroup.com

Color Country President

Todd Jacobsen
2458 Scenic Drive
Santa Clara, UT 84765
Business: (435) 627-4124
Fax: (435) 627-4133
tjacobsen@sgcity.org

Color Country Chapter Representative

Roger Bundy
257 Prickley Pear Drive
Washington, UT 84780
Business: (435) 673-2918
Fax: (435) 673-2918
rbsurveying@awinets.com

Golden Spike President

David K. Balling
198 E. Shadowbrook Lane
Kaysville, UT 84037
Business: (801) 295-7237
dkballing@msn.com

Golden Spike Chapter Representative

Val Schultz
2096 W. 5750 S.
Roy, UT 84067
Business: (801) 399-8018
Fax: (801) 825-1320
v Schultz@co.weber.ut.us

Salt Lake Chapter President

Brad Mortensen
3268 S. 930 W.
Syracuse, UT 84075
Business: (801) 882-6385
btmort@earthlink.net

Salt Lake Chapter Representative

Dale Robinson
12227 S. Business Park Dr., #220
Draper, UT 84020
Business: (801) 523-0100
Fax: (801) 523-0990
drobinson@sunrise-eng.com

Timpanogos President

Bradly D. Daley
3814 Sage vista Lane
Cedar Hills, UT 84062
Business: (801) 566-5599
Fax: (801) 566-5581
bdaley54@msn.com

Timpanogos Chapter Representative

Jim Kaiserman
1020 Sage Circle
Heber City, UT 84032
Business: (435) 657-3222
Fax: (435) 657-3207
jkaiserman@co.wasatch.ut.us

Administrative Secretary

Susan Merrill
PO Box 1032
Salt Lake City, UT 84110
(801) 964-6192
srmerrill@ucls.org

Treasurer

Brad Mortensen (SL)
3268 S. 930 W.
Syracuse, UT 84075
Business: (801) 363-5605
Fax: (801) 363-5604
btmort.earthlink.net

Chapter Vice Presidents:

Book Cliffs John R. Slaugh
jrs@timberlinels.com

Color Country Bob Hermanson
bobh@bushandgudgell.com

Golden Spike Chris B. Balling
chris.balling@guestar.com

Salt Lake Joe D. Richardson
rsinc2002@hotmail.com

Timpanogos Kevin Bishop
kevin.oakhills@gmail.com

Chapter Secretary/Treasurer

Book Cliffs Arnelton T. Davis
ndavis@sbt.net

Color Country Brad Peterson
brad@developmentsolutions.co

Golden Spike Travis Gower
gwlsurvey@gmail.com

Salt Lake Darlene Jeffreys
ostaja@me.com

Timpanogos Chad Poulsen
chad@lei-eng.com

Committees & Committee Chairs

Legislation Doug Kinsman
dkinsman@co.tooele.ut.us

Education Dan Perry
perrydl@uvu.edu

Publication Steve Keisel
svkeisel@gmail.com

Standards & Ethics Steve Dale
Steve.Dale@wvc-ut.gov
Tim Prestwich
tprestwich@rivertoncity.com

Membership David Balling
dkballing@msn.com

Public Relations Randy Smith
rdsmith@utah.gov

Testing Darryl Fenn
dfenn@merid-eng.com

Workshop & Convention Ron Whitehead
ron2@washco.state.ut.us

Historical K. Greg Hansen
greg@haies.net

Jerry Allred
jallred@ubtanet.com

Construction Survey David Mortensen
DMortensen@bushandgudgell.com

Getting to Know our Members

Name: **Brent E. Christensen**

Residing at **2442 West 180 South Provo UT 84601**

My spouse is **Tammy Riddle Christensen** and I am a parent of **3** children

My hobbies and/or interests include **the arts and humanities, Paris, American literature, cycling, film, and eating chocolate.**

When I retire, **I want to sip lemonade in a hammock**

I have been a member of the Utah Council of Land Surveyors since **2003** and wish they would **continue being a tireless defender and promoter of our honorable and indispensable profession.**

My current employer is **Universal Peagasus, International, a subsidiary of Huntington Ingalls Industries.**

My position or title is **Project Surveyor** and I am responsible for **you name it.**

I have been employed by this company since **2010** but have been involved in the surveying profession since **I could walk.**

I became a surveyor because **I enjoy torture, but also because I enjoy solving mysteries, hunting for ancient relics, deciphering legal arguments, and being outside. Thanks Dad!**

During the past **20** years, **GPS and GIS** has had the greatest impact on the surveying profession. However, during the next **20** years, I believe **smart phone technology** will have the most influence on its future.

In my opinion, the future of surveying is either **tenuous or promising, depending on our individual and collective commitment to preserve its standing as an honorable and necessary profession in the face of technological advancements.**

Name: **Payton Jay Christensen**

Residing at **1585 Mountain View Drive**

My spouse is **Suzanne** and I am the parent of **3** children

My hobbies and/or interests include **painting, sculpture, bird watching, hunting, waterfowl-ing, scouting, bird taxidermy, designing and building my own layout boats, sharing and doing all of these things with my family.**

When I retire, **I want to travel and sell my artwork around the country.**

I have been a member of the Utah Council of Land Surveyors since **2001.**

My current employer is **LEI Engineers & Surveyors**

My position or title is **Crew Cheif** and I am responsible for **scheduling and managing three survey crews.**

I have been employed by this company since **1999** but have been involved in the surveying profession since **1999.**

I became a surveyor because **I really enjoyed the surveying classes I had at UVU. It was also great being outdoors and involved with projects around the state. Surveying allows you to think and learn new things every day.**

During the past **15** years, **Technology** has had the greatest impact on the surveying profession. However, during the next **15** years, I believe **how we use the technology and continue to educate ourselves will have the most influence on its future.**

In my opinion, the future of surveying is **representing our profession in a professional manner and educating the public that there is more to what goes into their survey than showing up with our gps and setting the corners.**



No response from Greg Cates & Phil Christensen

APP'S FOR SURVEYORS

Fundamentals of Surveying Exam Prep 1.0

Please let us know if you
have a favorite App

Effective and user-friendly, Upward Mobility's Fundamentals of Surveying Exam Prep for iPhone is the smartest way to prepare for your FS exam.

- 200 multiple-choice questions written in the style of the exam
- Explanatory answers with every question to expand and reinforce your knowledge
- Written by experts in professional surveying
- Options to review in flexible "study mode" or exam-simulating "practice test mode"
- Covers the latest standards introduced to the exam
- Covers all exam category topics:
 - Mathematics
 - Basic Sciences
 - Geodesy, Survey Astronomy, and Geodetic Survey Calculation
 - Computer Operations & Programming
 - Written Communication
 - Law & business
 - Data Acquisition & Reduction
 - Graphical Communication & Mapping
 - Plane Survey Calculation
 - Geographic Information System Concepts
 - Land Development Principles



Upward Mobility is an independent exam preparation materials provider, and is unaffiliated with the National Council of Examiners for Engineering and Surveying (NCEES) or any other exam or exam materials provider. We are dedicated to the quality of our content and to the satisfaction of our customers. Please do not hesitate to contact us at info@upwardpro.com with questions, comments, or concerns.

July Where is it



Our July Newsletter "Where is it" competition featured the Delicate Arch in Arches National Park.

Delicate Arch is a 65-foot tall freestanding natural arch located in Arches National Park near Moab, Utah. It is one of Utah's most famous and widely recognized icons; seen on magazine covers, computer screen savers, license plates and the 1996 postage stamp commemorating Utah's centennial anniversary of statehood.

Because of its distinctive shape, local cowboys knew the arch as "the Chaps" and "the Schoolmarm's Bloomers." It was given its current name by Frank Beckwith, leader of the Arches National Monument Scientific

Expedition, who explored the area in the winter of 1933-1934. This arch was not within the boundary of the original 1929 arches National Monument but was added later when the monument was enlarged in 1938.

Kent Setterberg was the first UCLS member to respond with the correct identity - followed by Kent Barney and Matthew King.



Welcome to PerksCard - a great way to save money!
The National Society of Professional Surveyors has partnered with PerksCard to help you stretch your dollars through this Member Discount Program.

Getting Started is very easy!

Go to www.perkscard.com

Click "Register Now" to get started. All you'll need is your group code: **NSPS14**

Mobile App & Printable Card

A convenient and FREE smart phone application allows you to search for local discounts and verify your membership to local merchants. Still want or need a printed card? A downloadable card is available for easy printing right from your member profile. Show the card or smart phone app to the local merchants to receive your discount.



Great Discounts From:

Direct TV - Walt Disney World - Overstock.com
Sams Club - Restaurant.com - Budget Rental Cars
AMC Movie Tickets - Wyndham Hotels - TMobile
From You Flowers - Hershey Park - TireBuyer.com
...and more

Earn 1-40% CASH BACK
AT OVER 5,000 POPULAR ONLINE RETAILERS

Get started now!

BEST BUY | macy's | BED BATH & BEYOND

Earn cash back simply by shopping online with some of your favorite retailers!

Members receive offers and access through direct Perks relationships with:

- **Local Merchants** – Local merchants across all 50 States (over 100 different merchant types)
- **Featured Partners** - 350+ National retailers/vendors
- **Cash Back Mall** – Over 5,000 popular retailers
- **Discounted Gift Cards**- Up to 13% off face value
- **Customized Daily Deals** – Only see the types of deals you want to see from all the leading providers nationwide
- **Insurance and Benefits** - As a PerksCard member, you are eligible for special low rates on many insurance options

Fall Foresight

by: UCLS Lobbyist Ryan Peterson

How does government impact our lives and our businesses? When asked this question, many people immediately talk about taxes, healthcare, military, etc. What people are sometimes unaware of is the impact of the state legislature.

Many of you may already know, but for those of you who don't, Utah has a lay, part time legislature. The men and women who serve in the House and Senate have other jobs outside of being legislators. They are attorneys, real estate agents, doctors, business people, stay at home moms, etc. Utah also has a very short legislative session. Each year, they convene in full session for only 45 days from Mid-January to early March. That gives them a very short window to negotiate and vote on a budget and to deal with nearly 1000 proposed policy changes. This combination can often lead to quick decisions regarding important issues with sometimes missing information. This is why the UCLS has hired me as their consultant. As a consultant, I work in tandem with the UCLS board and the legislative committee to make sure that the legislature understands your industry and the impact that their laws may have on the professional land surveyor in the state of Utah. It is often a relationship that is able to open the doors necessary to truly make an impact on policies; I hope that I am to appropriately provide that service to the professional land surveyors in the state.

There are a few interesting items that are on the horizon that we have been following as a legislative committee. Some are immediately impactful to the industry while others we are simply trying to "keep an eye on them".

One that we are keeping our eye on is a bill proposed in the state of Wyoming to significantly alter their trespassing law, and it is heading in the wrong direction. Legislators often look to surrounding states to find laws that can be adopted here in the state of Utah. We will work with legislators to ensure that the way our neighbors to the east are headed is not the direction we should be heading.

Another one we are watching is the increasingly tight regulation on the use of drones. As commercial grade drones with high definition cameras are becoming more affordable, the government is stepping in to ensure that privacy is protected and that drones are used safely. Often when a new technology is beginning to gain momentum, the government gets nervous and wants to overregulate it. This last session there was a bill that was meant to stop someone from gathering information or images about someone using a drone, without a search warrant. The bill had good intentions, but the way it was drafted was significantly too broad and could have impacted the use of a drone by a surveyor. We are going to want to watch how this plays out and make sure that legislators don't overregulate a technology that could be a great forward leap for this industry.

We are continuing to work on changes to the education requirements for professional land surveyors. There are those who feel that we are simply trying to be "gate keepers" or trying to cost other industries more money. We are working with the leaders of those industries to help them better understand the reasons for the proposed changes.

Finally, we are intimately involved in the changes that are being made to the Utah state procurement code. They are beginning to work with service contracts and they are dealing specifically with ethics reform and a few other minor changes. We are working along side ACEC, AGC, and other to make sure that this is done in a fair and reasonable way. We will provide updates as available.

If you have an issue that you would like to discuss, or you would like more information on how the UCLS is involved with the Utah State Legislature, please contact the UCLS legislative committee.

A SURVEYOR SURVEY

**PLEASE HELP US CONDUCT A SURVEYOR SALARY AND BENEFIT
SURVEY BY LOGGING ON TO**

<https://www.surveymonkey.com/s/UCLS1>

ALL RESPONSES WILL REMAIN ANONYMOUS

Another Trick or Two

by: Sam Surveyor

I was coming home after work one day and noticed the car in front of me slowing down then speeding up again inconsistently. It also used up the whole lane and some of the others. I thought “I need to get away from this driver”. I passed around cautiously and sure enough they were texting or talking on the cell phone.

This has become a common scene nowadays. I thought of having a quick hand paddle which reads “**Hang Up and Drive**”. This would probably add more distraction to the already terrible driver. Driving is serious- all the time.

Maybe I can just give you a few thoughts. **Slow down a bit.** What’s the big hurry? I know we get behind and at times we’re running late but cutting and swerving is going to save you what? A whole minute or three? What if that one cut doesn’t work out because the other driver is not on the same page as you? Also you might consider that you’re getting paid for your time, why not slow down and make more?






Stay off the phone. The amount of collector roads to drive are getting more congested. To protect yourself we need less distractions. You might think you can multi task, but those around you know you can’t including that officer on the right. Wa -Wa-Wa- You just got a \$50 donation slip to the local government. What’s wrong with the excuse “I’m sorry I missed your call, I was driving”?

Others Notice You. That company logo on the side of your truck is a reflection of your actions. Have you seen too many birds in passing cars lately? How often have you seen your kids pick up on your action? People are always watching you. Your driving is no exception.

My daughter and I heavily discussed a point on driving. She said “But he has the right of way!” and I responded “He’s dead right” Please be careful.

I hope to see you in the trades, I mean fields. Remember I’ve got you in my sights.

Which North Arrow belongs to which company?

	A	B	C	D	E	
1 Wilson Engineering						1 = _____.
2 Alliance Consulting						2 = _____.
3 Johnston Engineering						3 = _____.
4 Mountain West Survey						4 = _____.
5 Stanley Consulting						5 = _____.

Answers on page 8

Golden Spike Chapter

by: David Balling

In the July meeting Ernest Rowley presented some of the changes that are now in effect regarding the amending plat laws. His work has made a confusing job much easier. Not only did we learn, but much credit should go his way. Thank you Ernest.

The Golden Spike Chapter will meet at 12:00 noon on Thursday, August 14th at the Coppermill restaurant in Logan (55 N Main Street). Our speaker will be Shanon Esplin from DOPL. He will answer any questions you might have on PDH's or how they review a complaint about a surveyor. The food will be great and the company is just your type.

September 11th is also a Thursday and our lunch. It will be held at the Roosters in Layton. Troy Langston will tell us about the latest and greatest equipment in the field.

We will continue to have meetings each month and keep you informed. Even if you’re not a member, please come and enjoy with us.

Construction Committee

by: David Mortensen

We are excited to say that we are growing in numbers on our committee. I want to thank everyone for helping in this effort so that we can accomplish some of our goals and assignments from the UCLS Board. We are working on some exciting tasks that we hope to be able to come out to your chapter meetings near the end of the year to share with you all.

Our next meeting will be held in September with the tentative date of September 17th (dependent on the Fall Forum.) We meet at the Bush & Gudgell Office located at 655 East 4500 South, Suite 100 from 11-noon. If you would like to join us please email me at dmortensen@bushandgudgell.com

Standards and Ethics Committee

by: Tim Prestwich

The Standards and Ethics Committee held a regularly monthly meeting on July 10th, in the offices of Meridian Engineering in South Jordan. There was an unusually small group of four committee members.

Committee chair, Steve Dale, reported he had talked with Sharon Esplin, the new DOPL Investigator for Land Surveyors. Sharon has worked for DOPL for many years; his background is in building trades and contractors. He was recently assigned Surveyors and Engineers when former DOPL Investigator, Allyson Pettley was reassigned to a different investigator unit. Allyson will continue to work on her current open cases and assist Mr. Esplin in the transition. The Committee has invited Mr. Esplin to attend future Committee meetings and looks forward to working with him.

As requested by the UCLS Board, the Committee discussed Alternative Dispute Resolution training possibilities. Alternative Dispute Resolution is an alternative to litigation, and may be more commonly known as mediation. The Utah State Bar provides group training in dispute resolution. Training can be focused on issues facing land surveyors, such as disputes between adjoining landowners, disputes between surveyors and clients, surveyors arguing with other surveyors or disputes between surveyors and governing agencies. UCLS could set up training for members over two or three consecutive days or one day a week for two or three weeks. The committee discussed the potential benefits and applications of the training in UCLS member's daily work. The information was passed to the Board for further evaluation.

The Committee continued work on "Subdivision Plats Guide" document. The Committee has been working on this guide document for several months and it is nearing completion. Many UCLS members have contributed hundreds of volunteer hours researching, presenting and often times debating the content of this guide document. Preparing a document as a group presents many challenges, because there are innumerable ways to word a sentence or convey an idea in a paragraph. There are also great benefits to working in a group, as every idea, and each word is scrutinized by a group with diverse backgrounds and experience. The Committee plans to complete the Subdivision Plats Guide document before the UCLS Fall Forum on September 26, 2014 and make it available to the Board and the general UCLS membership for comments and feedback. UCLS Membership will eventually vote to whether or not to accept the guide document as a standard.

The next Standards and Ethics committee meeting will be held on Thursday August 21, 2014 at 6:00 pm in the offices of Meridian Engineering. The Committee welcomes any UCLS member who wishes to attend. If you have a question or issue you would like the Committee to discuss please contact one of the Committee Chairs, Steven Dale or Tim Prestwich.

North Arrow Answers

Answers to North Arrow Question 1=C; 2=A; 3=E, 4=B, 5=D

Why a Two-Year Degree in Surveying & Geomatics?



by **WALTER M. CUNNINGHAM, PLS, BS, ASSOCIATE PROFESSOR**
SLCC Surveying & Geomatics Program Coordinator:

This brief article will focus on the **Salt Lake Community College two-year AAS Degree in Surveying & Geomatics** relative to State Law, its Mission Statement, its success and longevity, and why the degree is still a relevant keystone of the most affordable, time-efficient, flexible, user-friendly, and **direct path** in meeting the Surveying Education requirement in the process of becoming licensed as a Professional Land Surveyor (PLS) in Utah.

1) What Utah State Law says about the two-year AAS degree:

QUESTION: Why a Two-Year Degree in Surveying & Geomatics?

ANSWER: It is one of the **many Surveying Education options** allowable under State Law, as created and referenced under **Utah Title 58-22-302(3)(d), Professional Engineers and Professional Land Surveyors Licensing Act**, and as defined in greater detail within **State Administrative Code R156-22-302b(2)**, which is directly accessible and open to all under this State of Utah Division of Occupational and Professional Licensing (DOPL) link:

http://www.dopl.utah.gov/licensing/engineer_land_surveying.html

What this means, among other things, is that Salt Lake Community College's two-year Associates of Applied Science Degree (AAS) in Surveying & Geomatics **meets the mandated educational standard for licensure as a PLS.**

NOTE: PLEASE SEE THE FALL FORESIGHT MAGAZINE FOR THE COMPLETE ARTICLE

Worst Car Names Ever

15. Chevy Nova
14. Subaru Brat
13. Ford Edsel
12. Suzuki Esteem
11. Daihatsu Charade
10. Chevrolet Cavalier
9. Hummer
8. Dodge Dart Swinger
7. Chevrolet Citation
6. Ford Probe
5. Studebaker Dictator
4. Ford Escort
3. Ford Festiva
2. Volkswagen Thing
1. Daihatsu Taft/Scat

Compiled by MSN Autos



Steve & Carol Keisel are pleased to announce the birth of their sixth grandchild.

Erik Steven Hoffman, the son of Robb & Alisha Hoffman, was born on July 12, 2014.

Dastardly Deed

**Our thanks to Ernest Rowley who submitted this dastardly deed.
Note the number of grantors and how would you deal with the magnetic declination?**

Ethel Smethurat, Norma Bushell, Gladys Tonks, Cora Brett, Marvin G. Mortenson also known as Gail Mortenson and Mrs. Gail Mortenson, his wife; Glen Mortenson and Mrs. Glen Mortenson, his wife; Evelyn Mortenson, a widow; Laurel Mortenson and Mrs. Laurel Mortenson, his wife, Wayne Mortenson and Mrs. Wayne Mortenson, his wife; LeGrand Bridges and Phoebe D. Bridges, his wife; Marvin Kilbourn and Grace Kilbourn, his wife, and Elmer R. Lewis and Edith C. Lewis, his wife, of Porterville City, Morgan County, State of Utah, hereby QUIT CLAIMS to Morgan County Grantee of Morgan City, Morgan County, for the sum of Ninety-nine and 90/100 (\$99.90) DOLLARS the following described tract of land in Morgan County State of Utah:

In the West Half of Section 24, Township 3 North, Range 2 East of the Salt Lake Base and Meridian. Magnetic Declination 16°50'E.

Beginning at a point 2456,0 feet North from the South West Corner of the said Section 24, and running thence North 203.0 feet; thence N. 21°40' E. 226.5 feet; thence N. 80°45' E. 767,0 feet to the State Highway; thence S. 13° E. 62.3 feet; thence S. 80°45' W. 518.0 Feet; thence S. 67°15' W. 205.0 feet; thence S. 26°15' W. 350.0 feet to the point of beginning Containing 2.25 Acres of which 0.666 Acre acquired area outside of the old road from the Estate of Albert C. Mortenson, deceased.

WITNESS the hands of the Granters this 2nd day of November A.D. 1945 .

Ethel Smethurat
Norma Bushell
Gladys Tonks
Cora Brett
Marvin G. Mortenson
Glen Mortenson
Mrs. Glen Mortenson
Evelyn Mortenson
LeGrand Bridges
Grace Kilbourn
Marvin Kilbourn

Elmer R. Lewis
Edith C. Lewis
Laurel Mortenson
Mrs. Laurel Mortenson
Phoebe D Bridges
Mrs. Gail Mortenson
Mrs. Wayne Mortenson
Wayne Mortenson

Signed in the presence of

STATE OF UTAH)
.. ss .
COUNTY OF MORGAN .)

On the 2nd day of November A.D., 1945, personally appeared before me Ethel Smethurst, Norma Bushell, Gladys Tonka, Cora Brett, Marvin G. Mortenson, also known as Gail Mortenson and Mrs. Gail Mortenson, his wife; Glen Mortenson and Mrs. Glen Mortenson, his wife, Evelyn Mortenson, a widow, Laurel Mortenson and Mrs. Laurel Mortenson, his wife, Wayne Mortenson and Mrs. Wayne Mortenson, his wife, LeGrand Bridges and Phoebe D. Bridges, his wife, Marvin Kilbourn and Grace Kilbourn, his wife, and Elmer R. Lewis and Edith C. Lewis, his wife, the signers of the above instrument, who duly acknowledged to me that they executed the same.

(Clerk Seal)

Anna Sommers
-----County Clerk-----e,

My Commission Expires: let Monday in January, 1947.

Filed for record and recorded November 3, A.D. 1945 at 1:00 o'clock A. M.

County Recorder