

Mystery Picture

1. Graph the coordinates.
2. Draw lines connecting the points after each is located.

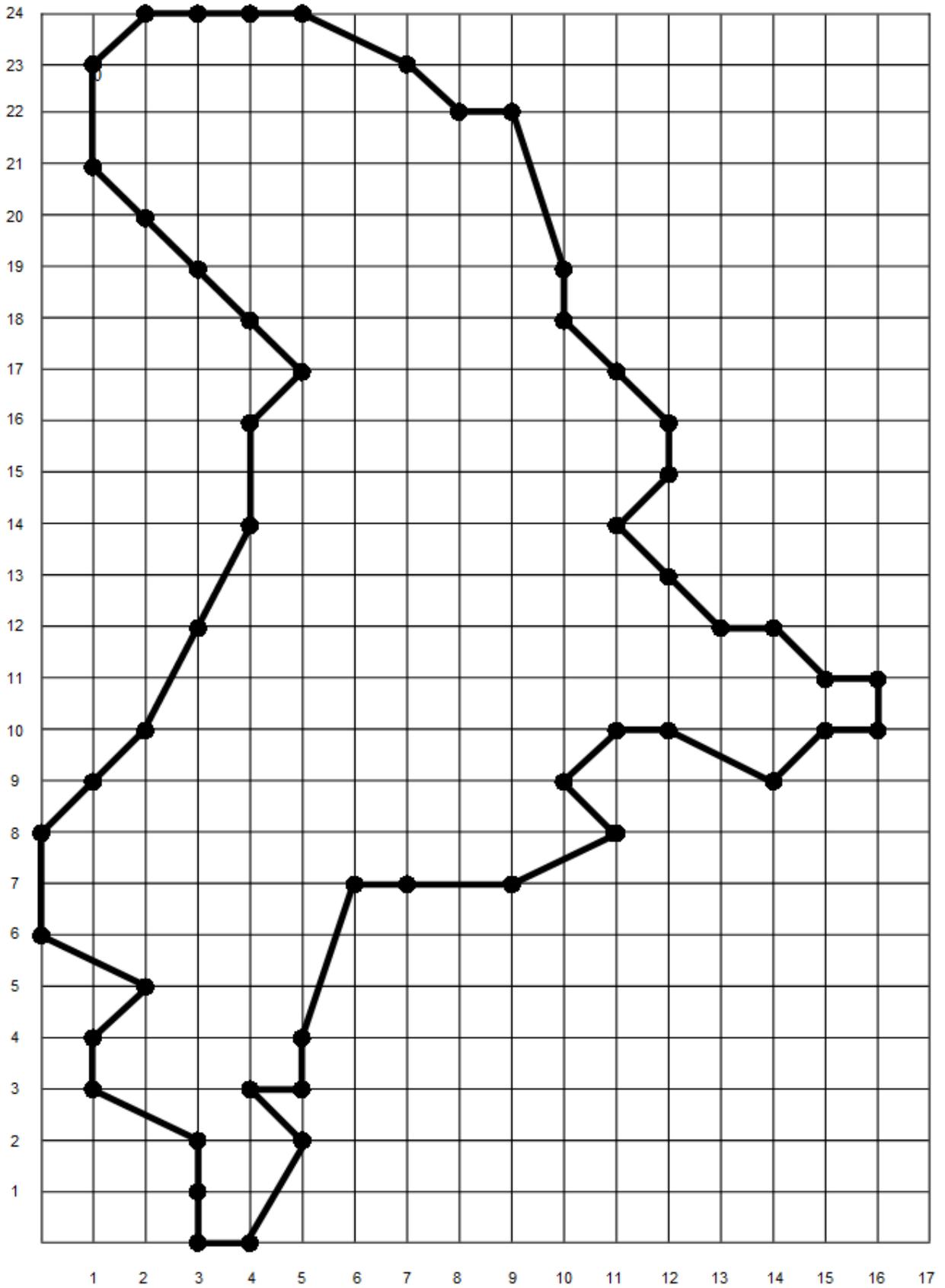
(3,0) (4,0) (5,2) (4,3) (5,3) (5,4) (6,7) (7,7) (9,7)
(11,8) (10,9) (11,10) (12,10) (14,9) (15,10)
(16,10) (16,11) (15,11) (14,12) (13,12) (12,13)
(11,14) (12,15) (12,16) (11,17) (10,18) (10,19)
(9,22) (8,22) (7,23) (5,24) (4,24) (3,24) (2,24)
(1,23) (1,21) (2,20) (3,19) (4,18) (5,17) (4,16)
(4,14) (3,12) (2,10) (1,9) (0,8) (0,6) (2,5) (1,4)
(1,3) (3,2) (3,1) (3,0)

Perimeter _____

Area _____

Picture is of _____

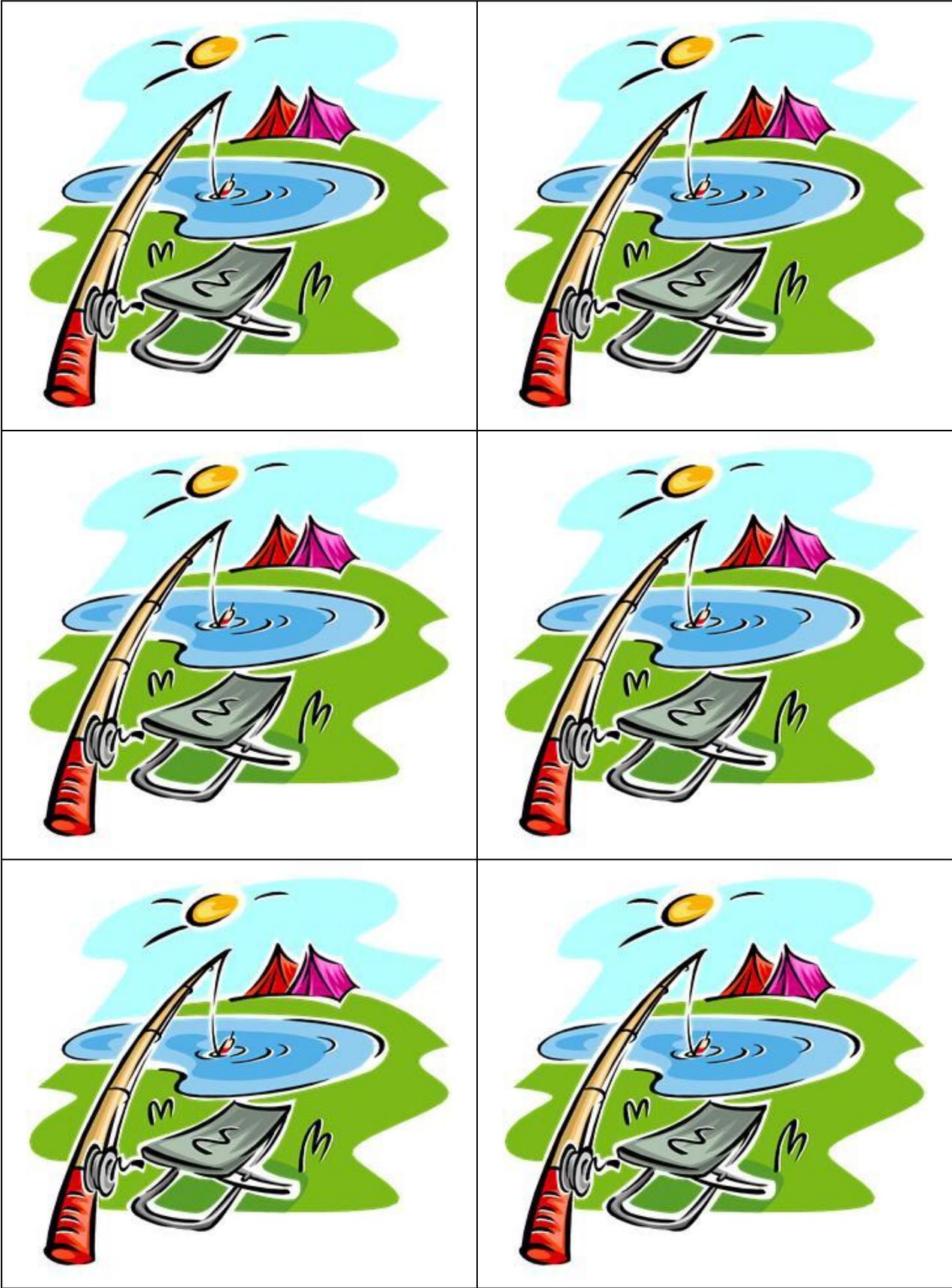
The students' graphs should look like this when completed.



<p>Length of Utah Lake (North-South)</p>	<p>24 miles</p>
<p>Maximum width of Utah Lake</p>	<p>13 miles</p>
<p>Area of Utah Lake</p>	<p>150 square miles</p>

<p>Perimeter of Utah Lake</p>	<p>70 miles</p>
<p>Average depth of Utah Lake</p>	<p>9 feet</p>
<p>Distance of Utah Lake from our school</p>	<p>_____ miles</p>

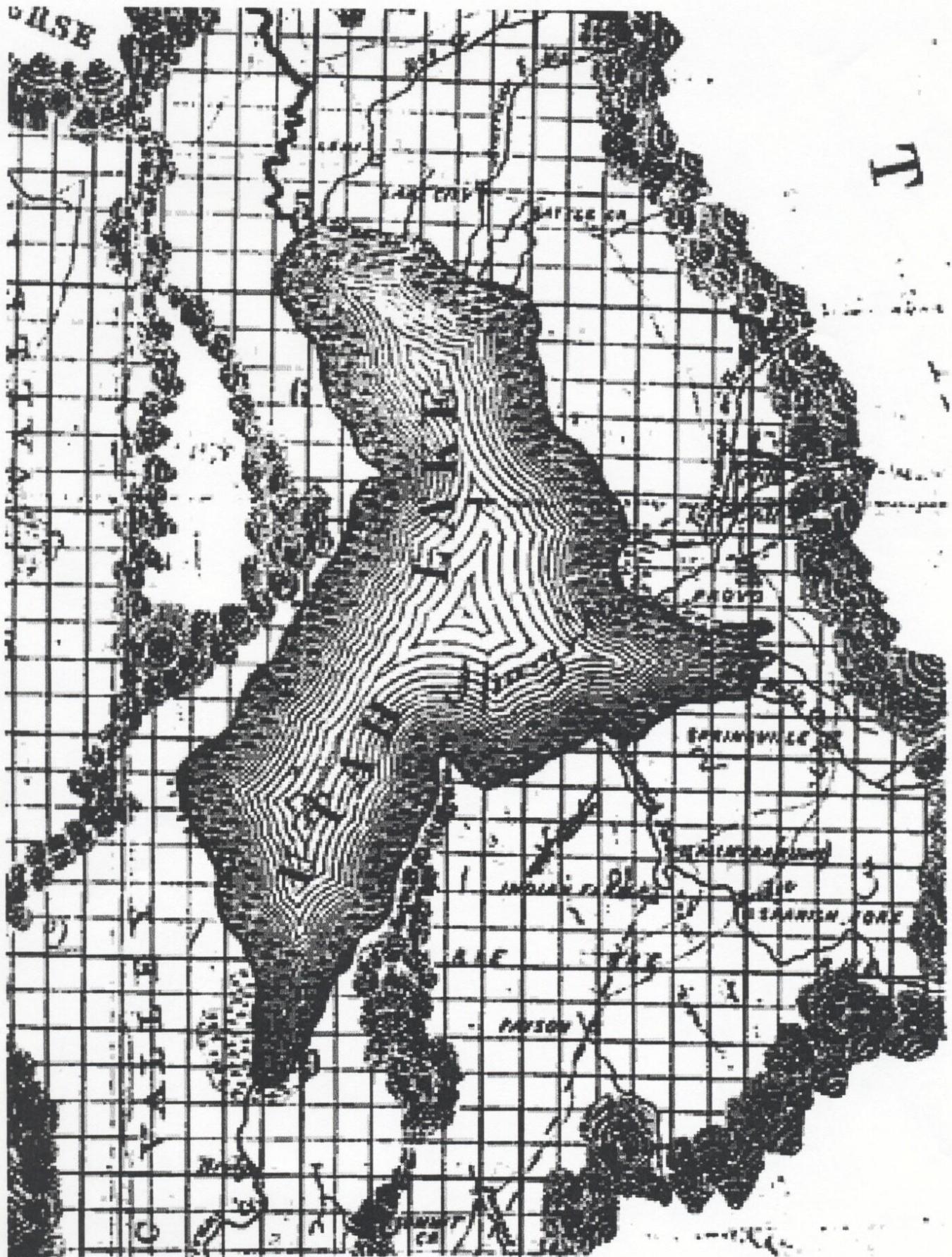
Minimum width of Utah Lake	5 miles
Approximate elevation of Utah Lake	4489 feet above sea level
Annual evaporation from Utah Lake	115 billion gallons



Optional cover sheet for the concentration cards.

HOUSE

T



LAKE CRY

LAKE CR

PROVO

SPRINGWILLE

SPANISH FORK

SPANISH FORK

LAKE

TAYSON

LAKE



MAP
Showing the extent of
SURVEYS
in the
TERRITORY of UTAH
1858

Examined and approved
the 25th April 1858
by the Hon. JOHN W. FULTON
of Utah

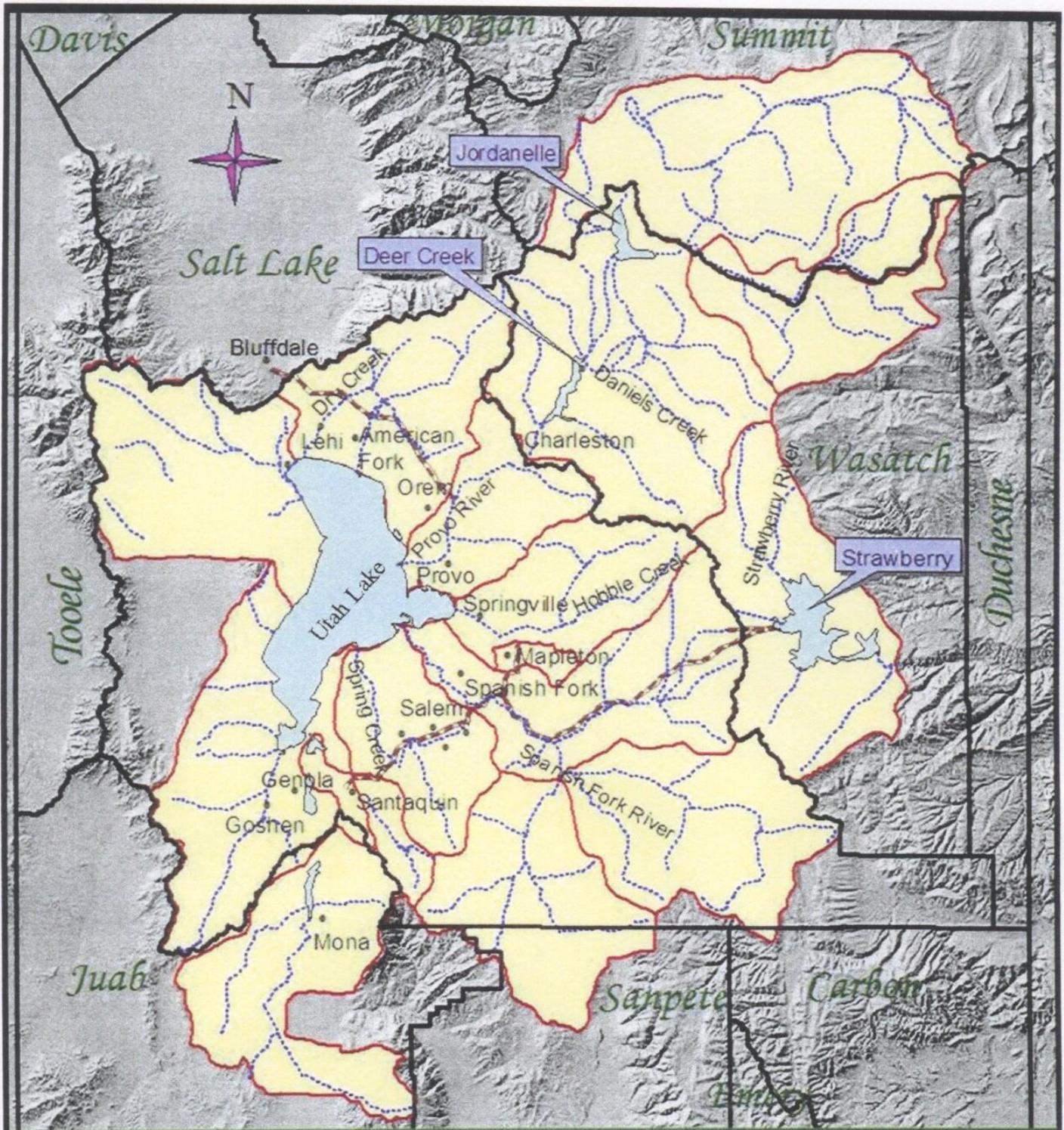


Figure 3.1 – Utah Lake and its drainage basin.



- Cities / Towns
- ▭ Counties Boundaries
- ▭ Lakes / Reservoirs
- ▭ Reservoir Canals
- ▭ Utah Lake Watersheds
- ▭ Main Streams

Utah Lake March

The links below can be used to remind you of the tune to this common marching tune.

- [Link to a midi file to hear the tune](#)
- [Link to YouTube video of a Toy Story cadence](#)

Suggested Lyrics:

Chorus:

Sound off- U-TAH!

Sound off- LA-KE!

Sound off- Utah Lake is...Just great!

Depth an average 9 feet

Utah Lake just can't be beat!

(Chorus)

Perimeter is 70

Miles of shore for you and me!

(Chorus)

The June Sucker Fish is one of a kind,

There were only 1,000 left to find.

(Chorus)

Area is really neat

One hundred 50 square miles-Sweet!

(Chorus)

Carp have taken over the Lake-

5 million pounds a year we'll take.

(Chorus)

24 by 13 miles

Utah Lake provides the smiles!

(Chorus)

Phragmites- a plant, we want gone,

And that is the end of this song.

(Chorus)