

Welcome to the Editing Vector Data GIS Workshop

Chris Gist MS GISP

GIS Specialist

Drew Macqueen MS

GIS Specialist

What is Editing Vector Data?

Creating or modifying features.

Features can be...

- Points

- Lines

- Polygons

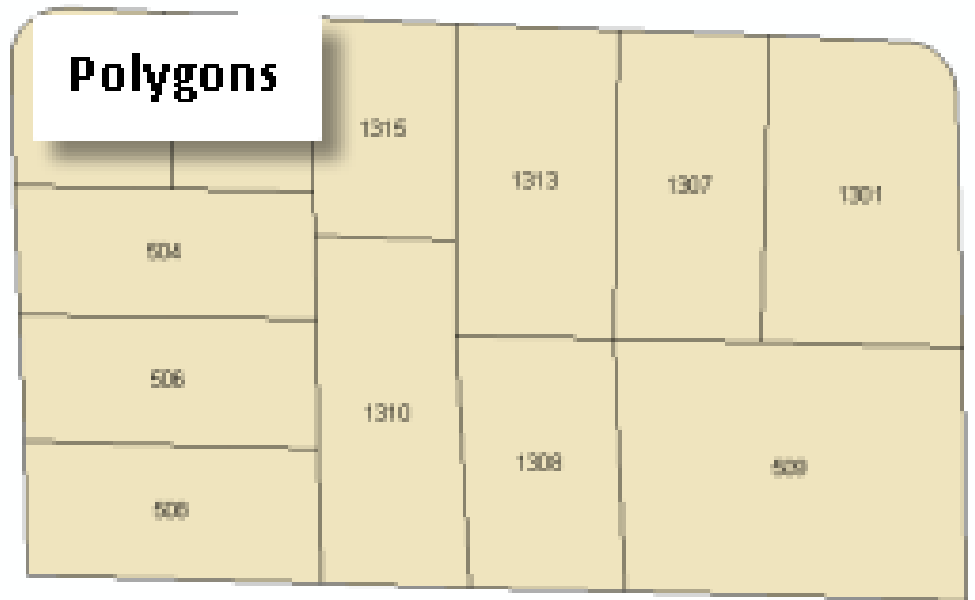
- ...

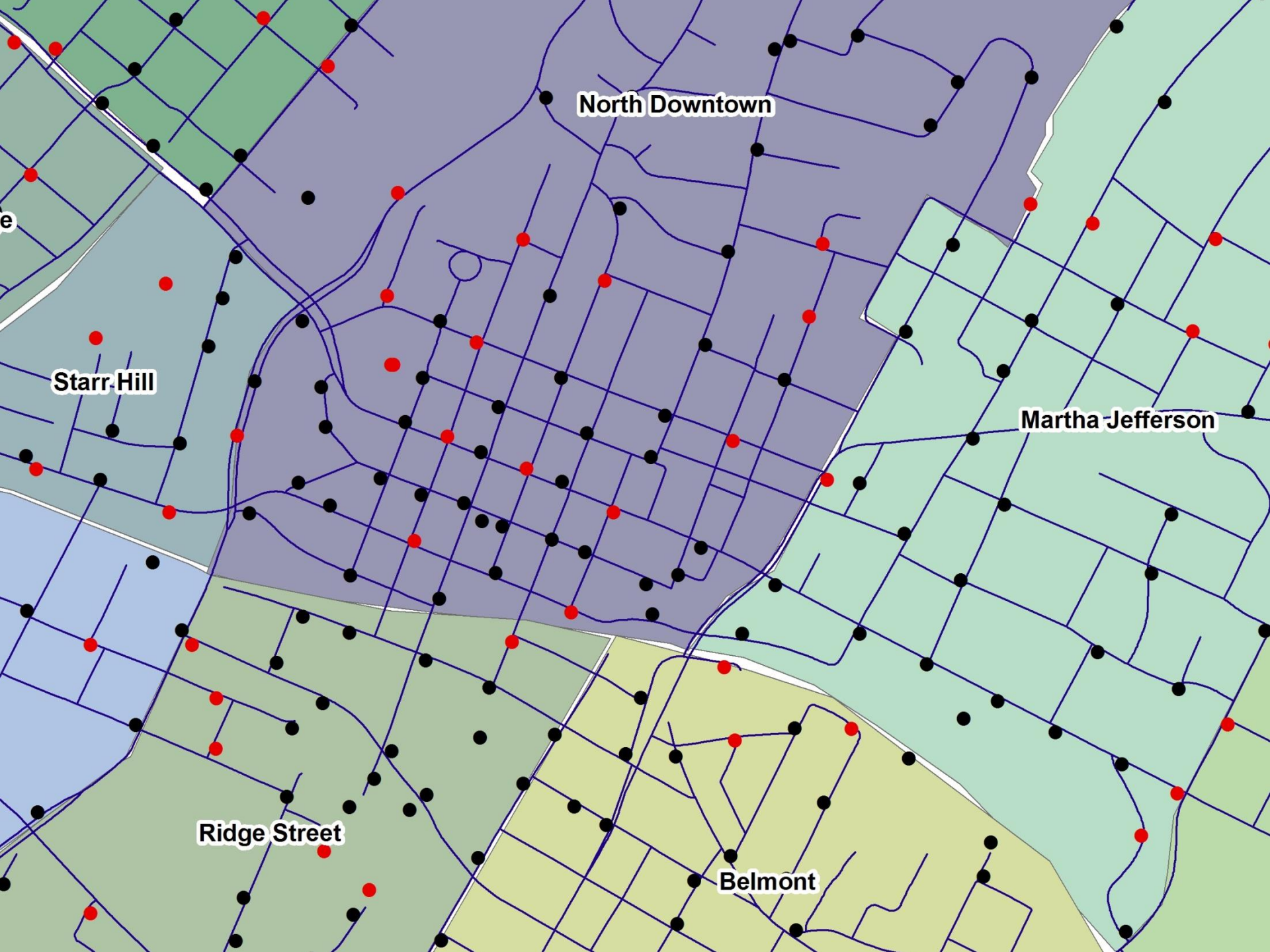
GIS Data – Vector Formats

Points

Lines

Polygons





North Downtown

Starr Hill

Ridge Street

Belmont

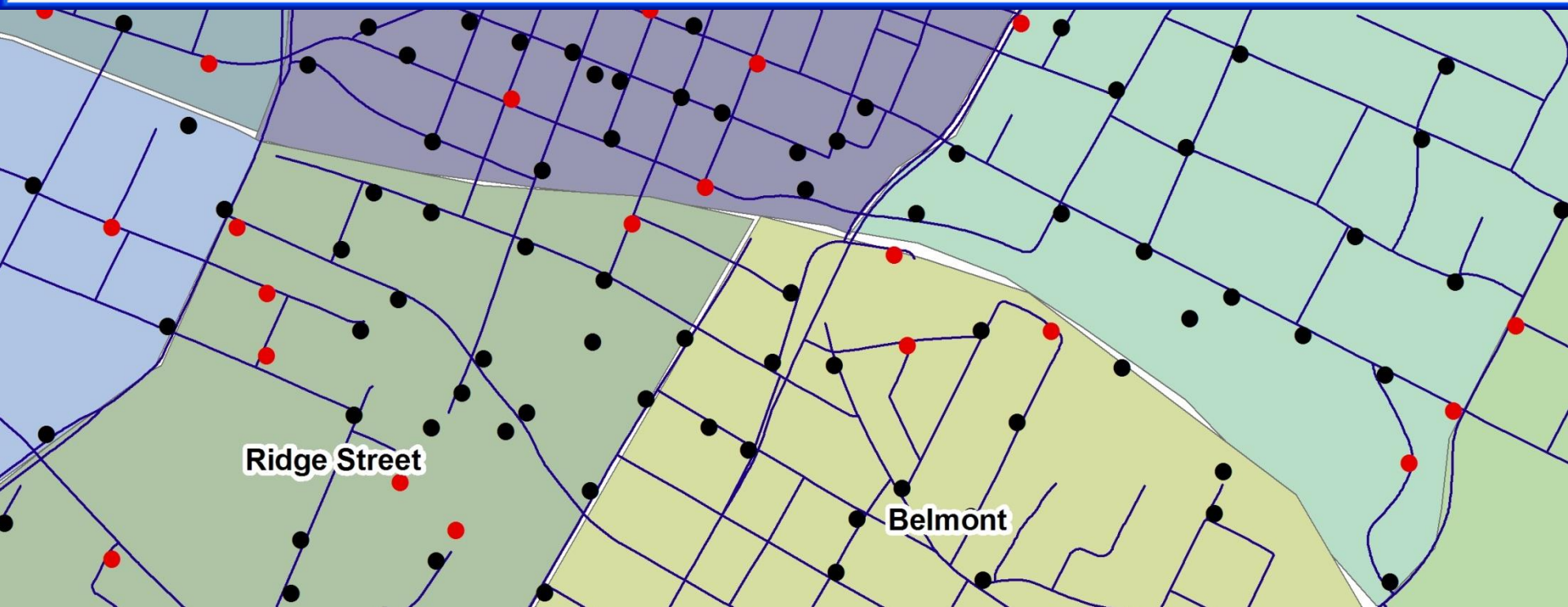
Martha Jefferson



Attributes of Hydrants

FID	Shape	OBJECTID	TYPE	NUMBER	YEAR	SIZE	NEED_PAINT	CONDITION	NOTES	GPS_DATE
118	Point	1407	Mueller	02195	1949	5 1/4	N	Good		5/17/2001
119	Point	1408	Mueller	02120	1956	5 1/4	Y	Good	set low in ground	5/15/2001
120	Point	1409	Darling	02110			N	Good	5 inch dia.	5/15/2001
121	Point	1410	Mueller	01040	1976	5 1/4	Y	Good		5/23/2001
122	Point	1411	Mueller	09040	1963	5 1/4	N	Good		6/28/2001
123	Point	1412	Mueller	09070	1963	5 1/4	N	Good		6/28/2001
124	Point	1413	Mueller	09135	1964	5 1/4	N	Good		6/22/2001
125	Point	1414	Darling	09190			N	Good	5 inch dia.	6/27/2001
126	Point	1415	Darling	09180			Y	Fair	5 inch dia. leaning	6/27/2001
127	Point	1416	Mueller	08410	1968	5 1/4	N	Good		5/17/2001
128	Point	1417	Mueller	04280	1951	5 1/4	N	Good		6/26/2001

Record: 1 Show: Records (0 out of 920 Selected)



A MAP OF THE
UNIVERSITY OF VIRGINIA.

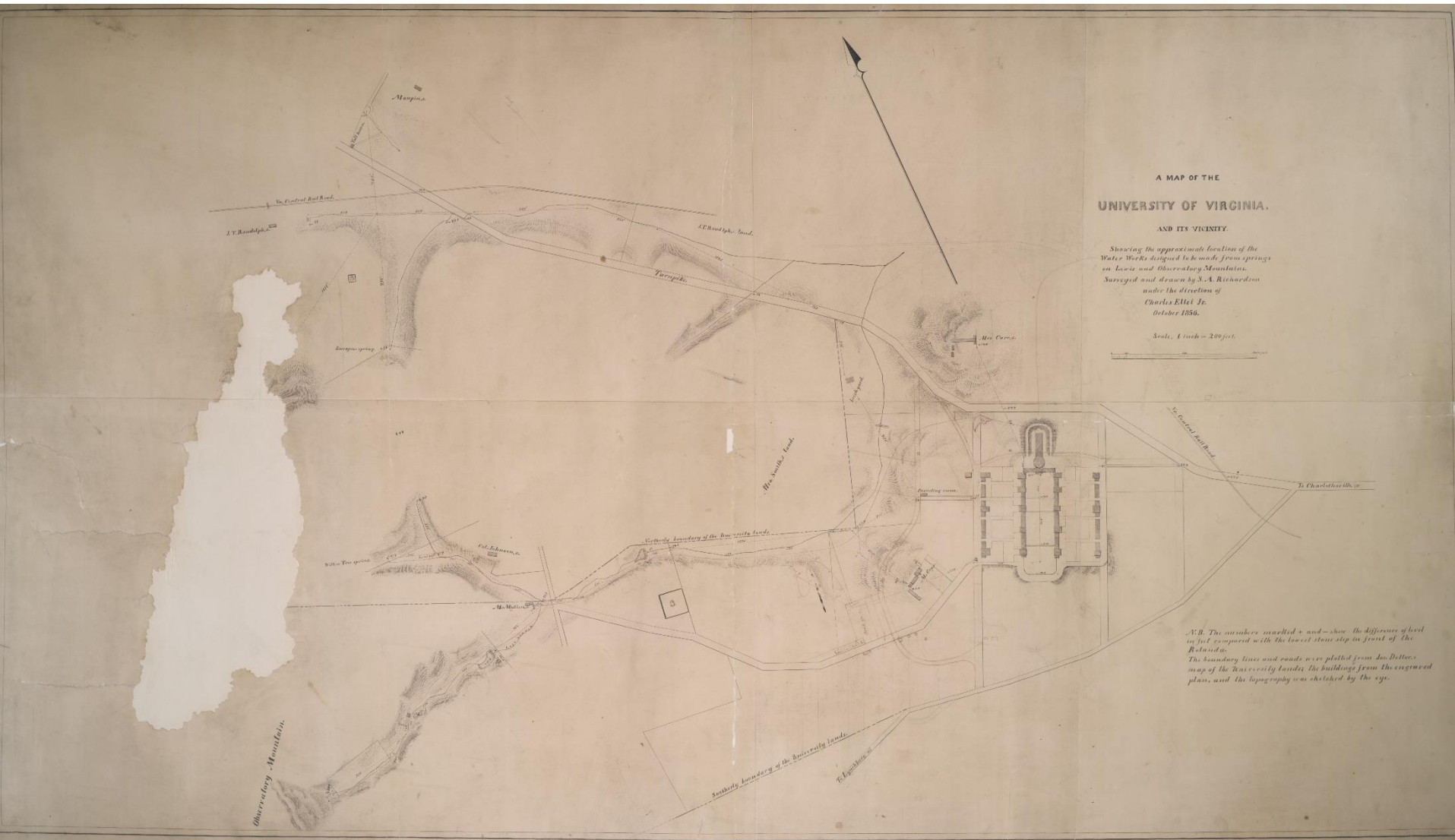
AND ITS VICINITY.

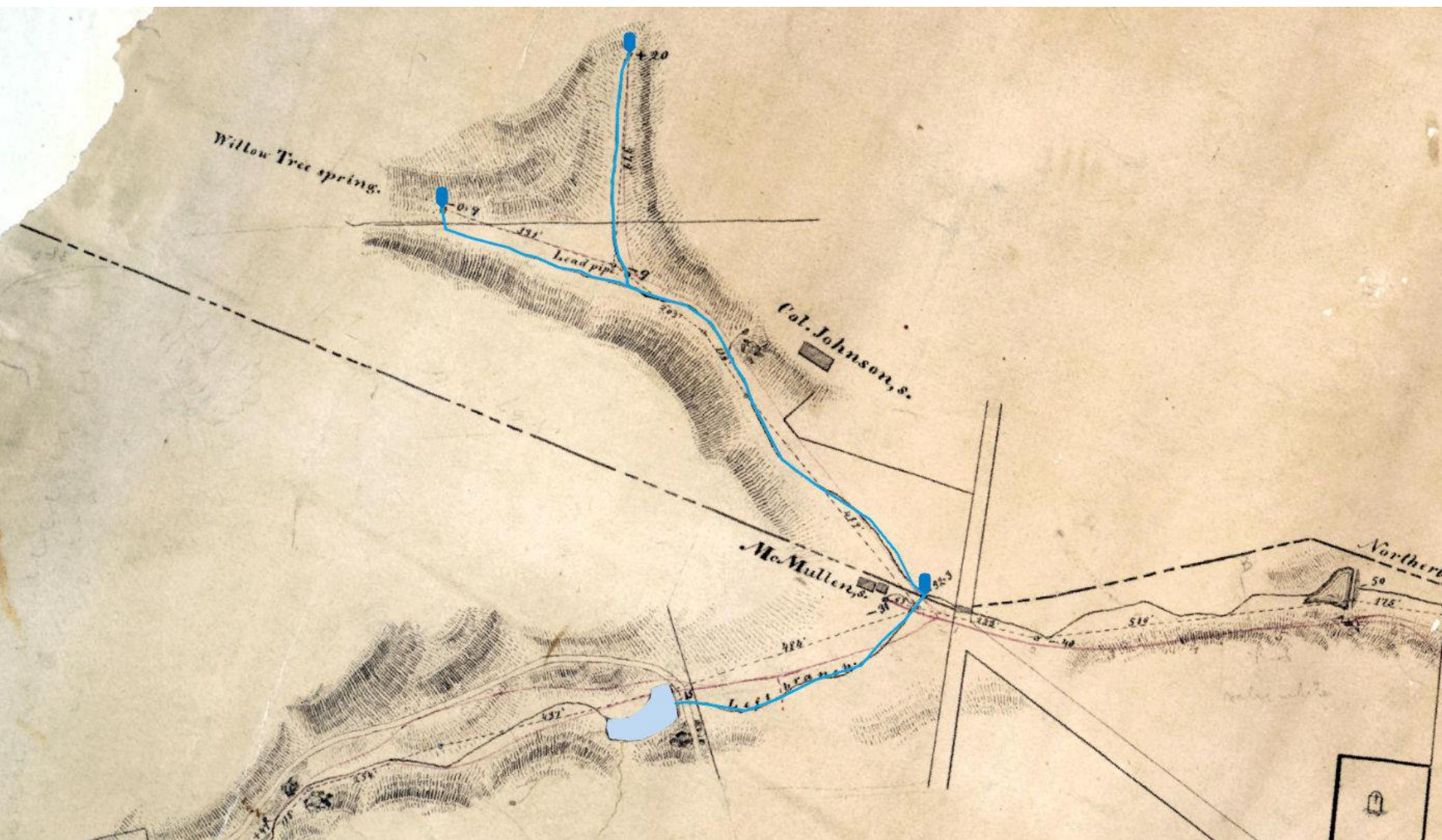
Showing the approximate location of the
Water Works designed to be made from springs
on Lewis and Observatory Mountains.
Surveyed and drawn by S. A. Richardson
under the direction of
Charles Elliot Jr.
October 1856.

Scale, 1 inch = 200 feet.



N.B. The numbers marked * and - show the difference of level
in feet compared with the lowest steam step in front of the
Rotunda.
The boundary lines and roads were plotted from Jas. Butler's
map of the University lands; the buildings from the engraved
plans; and the topography was sketched by the eye.





ArcGIS Pro Editing Toolbar

