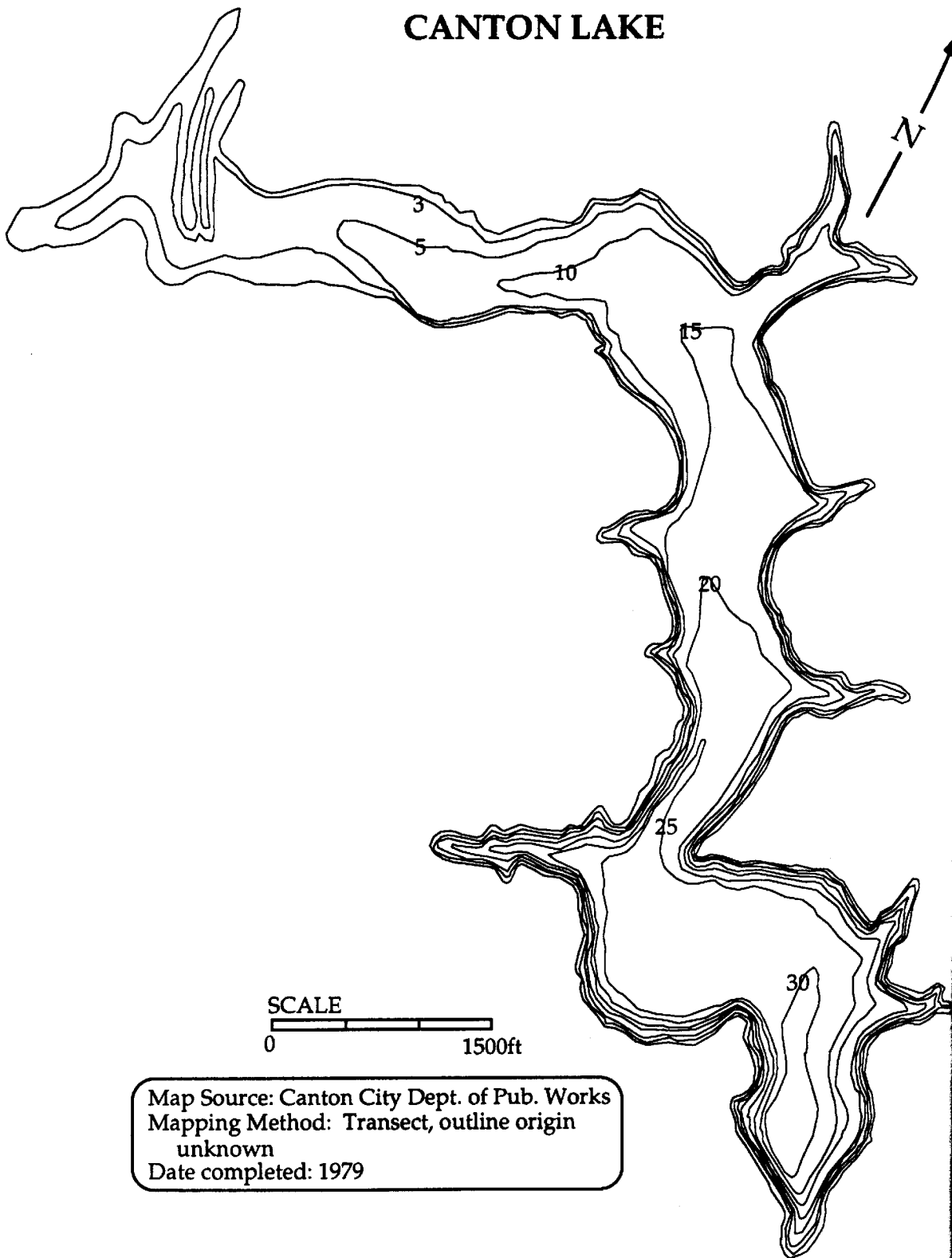


CANTON LAKE

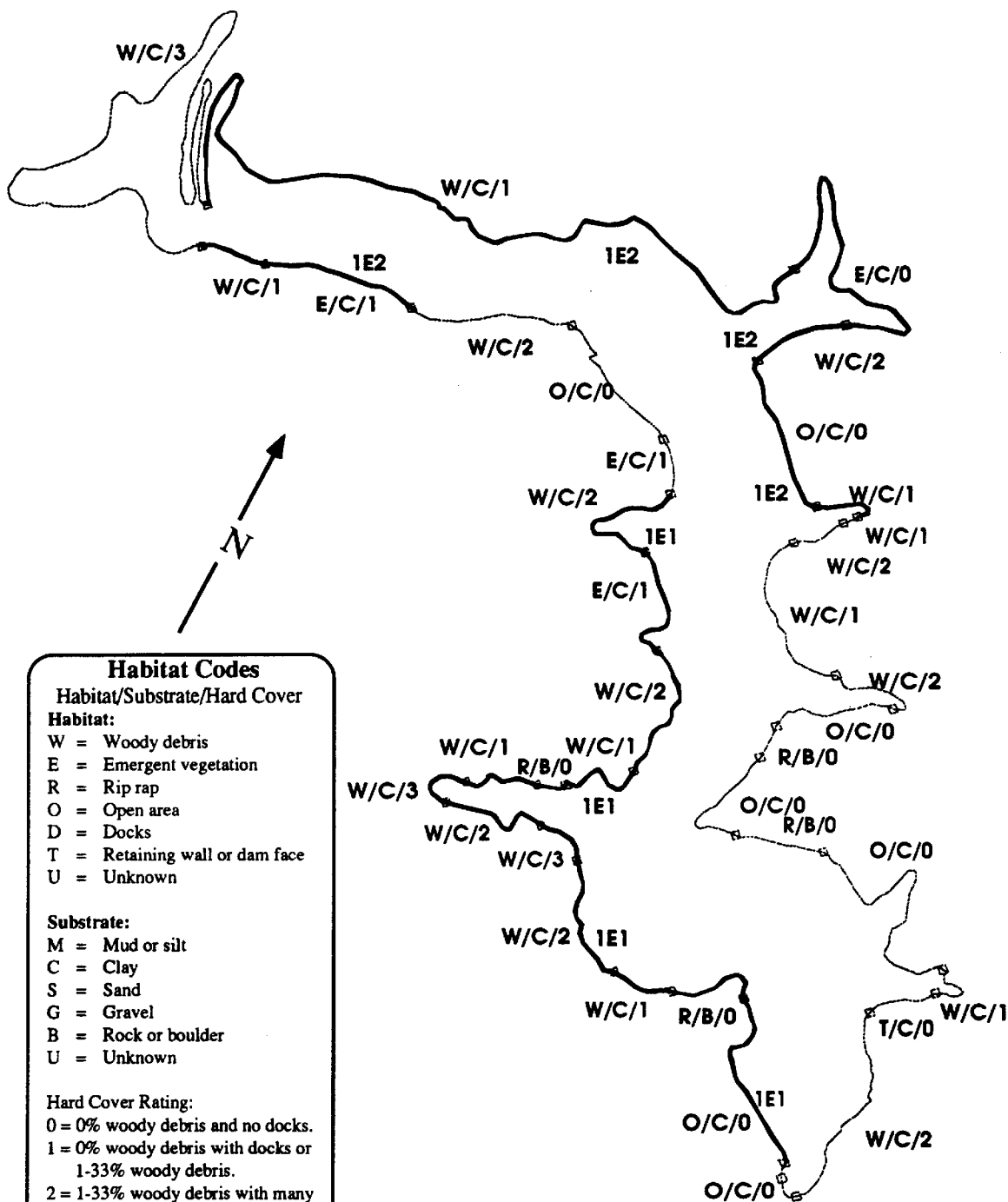


SCALE

0 1500ft

Map Source: Canton City Dept. of Pub. Works
Mapping Method: Transect, outline origin
unknown
Date completed: 1979

CANTON LAKE



Habitat Codes

Habitat/Substrate/Hard Cover

Habitat:

- W = Woody debris
- E = Emergent vegetation
- R = Rip rap
- O = Open area
- D = Docks
- T = Retaining wall or dam face
- U = Unknown

Substrate:

- M = Mud or silt
- C = Clay
- S = Sand
- G = Gravel
- B = Rock or boulder
- U = Unknown

Hard Cover Rating:

- 0 = 0% woody debris and no docks.
- 1 = 0% woody debris with docks or 1-33% woody debris.
- 2 = 1-33% woody debris with many docks or 34-66% woody debris.
- 3 = 34-66% woody debris with many docks or > 67% woody debris.

Data compiled by the Illinois
Natural History Survey
Date 1979

CANTON LAKE

County: FULTON
Latitude: 403352
Longitude: 895821

IDOC Region: 1
IDOC District: 3
IDOC Lake Number: 27
STORET Code: RD-BO5-D
IDOC Lake Class: -
Lake Origin: AA
Natural Division: 7A

Surface Area (ha): 91.7
Surface Area (acres): 220.0
Mean Depth (m): 3.719
Maximum Depth (m): 9.45
Shore Length (km): 12.55
Shoreline Dev. Index: 3.69

Township: T7N
Range: R5E
Section: 30,19

Year Constructed: 1939

USGS 7.5' Quad: CANTON/BANNER
Major River Basin: ILLINOIS
Inflowing Stream: W BR COPPERAS CR
Outflowing Stream: SAME>COPPERAS CR>IL R

Watershed Area (ha): 3937
Storage Cap. (1000 m³): 3409.48
Retention Time (yrs): 0.5
Volume Dev. Index: 1.18

Typical Water Chemistry:
Secchi Disk Depth (cm): 149
Conductivity (umhos):
Total Alkalinity (mg/l): 121
pH: 7.5

Maximum Length (km): 2.489
Maximum Width (km): 1.91
Inshore Mean Depth (m): 1.6
Pool Elevation (m msl): 175.9

Climatic Information:
Growing Season (days): 180
Growing Deg. Days (50°F base): 3551

Habitat Description as a Proportion of Total Shoreline and Shoreline Sampled by Electrofishing

Habitat Type	Percent of Total Shoreline	Percent of Total Shoreline Sampled by Electrofishing
E/C/0	6	6
E/C/1	6	5
O/C/0	18	6
R/B/0	4	2
T/C/0	1	
W/C/2	19	11
W/C/3	20	2
W/C/1	25	21