

1 HOUSE RESOLUTION

2 WHEREAS, Groundwater is an essential resource for
3 Illinois; and

4 WHEREAS, Groundwater feeds our lakes, streams and
5 wetlands and helps sustain the many creatures who live there;
6 and

7 WHEREAS, Approximately one-fourth of all fresh water used
8 in the nation comes from groundwater; and

9 WHEREAS, Groundwater provides approximately 35% of the
10 drinking water supply for urban areas and 95% of the supply
11 for rural areas, meeting the household needs of more than 117
12 million people in this nation; and

13 WHEREAS, As the Illinois population grows and land uses
14 intensify, threats to groundwater quality and quantity are
15 increasing; therefore be it

16 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE
17 NINETY-SECOND GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, That
18 the Department of Natural Resources shall conduct a study of
19 the groundwater and aquifer system of Illinois; and be it
20 further

21 RESOLVED, That the study shall (1) develop an
22 understanding of the geology of each aquifer in the State;
23 (2) determine the groundwater flow through the geologic units
24 and the interaction of the groundwater with surface waters;
25 (3) analyze current groundwater withdrawals; and (4)
26 determine the chemistry of the geologic units and the
27 groundwater in those units; and be it further

28 RESOLVED, That based upon information obtained from this
29 study, the Department shall develop geologic and groundwater
30 flow models for each underground aquifer in the State that

1 show the impact of adding future wells or of future
2 groundwater withdrawal; and be it further

3 RESOLVED, That the Department shall develop a plan for
4 conducting and completing this study and submit the plan to
5 the House of Representatives no later than November 1, 2001;
6 and be it further

7 RESOLVED, That the Department shall report its findings
8 to the House of Representatives no later than January 1,
9 2003; and be it further

10 RESOLVED, That the report shall include recommendations
11 on the potential of receiving federal funding for the
12 groundwater and aquifer system of Illinois and related
13 programs; and be it further

14 RESOLVED, That a suitable copy of this resolution shall
15 be given to the Director of the Department of Natural
16 Resources.