

# GROUND WATER SIMULATION MODELS FOR EDUCATIONAL DISPLAYS

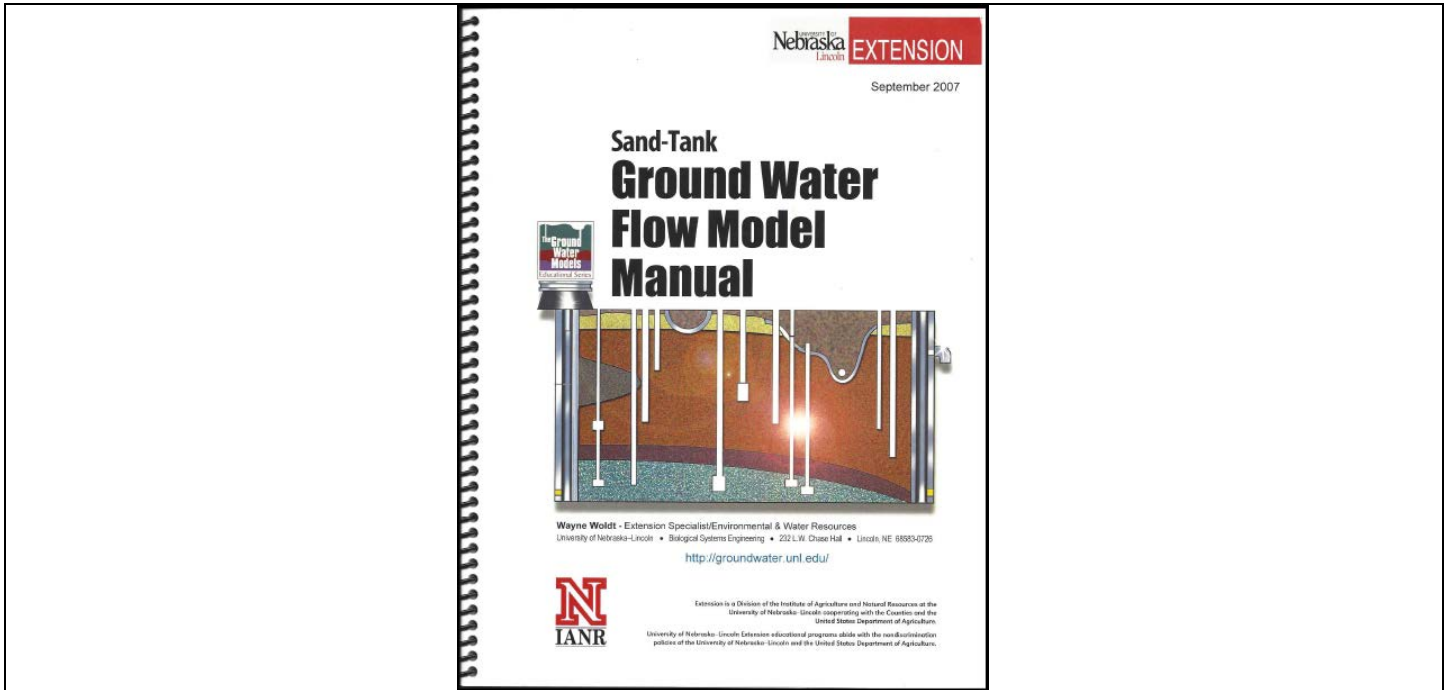
## CONSERVATION DISTRICTS

Revised May 8, 2019

\* Indicates Conservation Districts storing the units, which share with adjacent units.

<p>Carbon Conservation District *</p> <p>PO Box 510 Joliet, MT 59041-0510 406-962-3541 ext. 105 <a href="mailto:mabel.schwend@mt.nacdnet.net">mabel.schwend@mt.nacdnet.net</a></p>	<p>Big Horn Conservation District</p> <p>724 W 3<sup>rd</sup> St. Hardin, MT 59034- 406-665-3442 ext. 112 <a href="mailto:maria.hopkins@mt.nacdnet.net">maria.hopkins@mt.nacdnet.net</a></p>
<p>Rosebud Conservation District *</p> <p>PO Box 1200 Forsyth, MT 59327-1200 406-346-7333 ext. 101 <a href="mailto:bobbi.vannattan@mt.usda.gov">bobbi.vannattan@mt.usda.gov</a></p>	<p>Treasure County Conservation District</p> <p>PO Box 288 Hysham, MT 59038-0288 406-342-5466 ext. 102 <a href="mailto:angela.stahl@mt.nacdnet.net">angela.stahl@mt.nacdnet.net</a></p>
<p>Powder River Conservation District *</p> <p>PO Box 180 Broadus, MT 59317 406-436-2321 ext. 3 <a href="mailto:elizabeth.riter@mt.nacdnet.net">elizabeth.riter@mt.nacdnet.net</a></p>	<p>Custer County Conservation District</p> <p>3120 Valley Drive East Miles City, MT 59301 406-232-7905 ext. 103 <a href="mailto:carol.watts@mt.nacdnet.net">carol.watts@mt.nacdnet.net</a></p>
<p>Wibaux Conservation District *</p> <p>502 2<sup>nd</sup> Ave. NW Wibaux, MT 59353 406-796-2211 ext. 106 <a href="mailto:renee.nelson@mt.nacdnet.net">renee.nelson@mt.nacdnet.net</a></p>	<p>Prairie County Conservation District</p> <p>410 East Spring, PO Box 622 Terry, MT 59349 406-635-5868 <a href="mailto:pcgd@midrivers.com">pcgd@midrivers.com</a></p>

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University of Nebraska – Lincoln, Scott Minchow, July 18, 2018



Sand-Tank Ground Water Flow Model Manual



Sand-Tank - Ground Water Flow Model and plastic storage case.

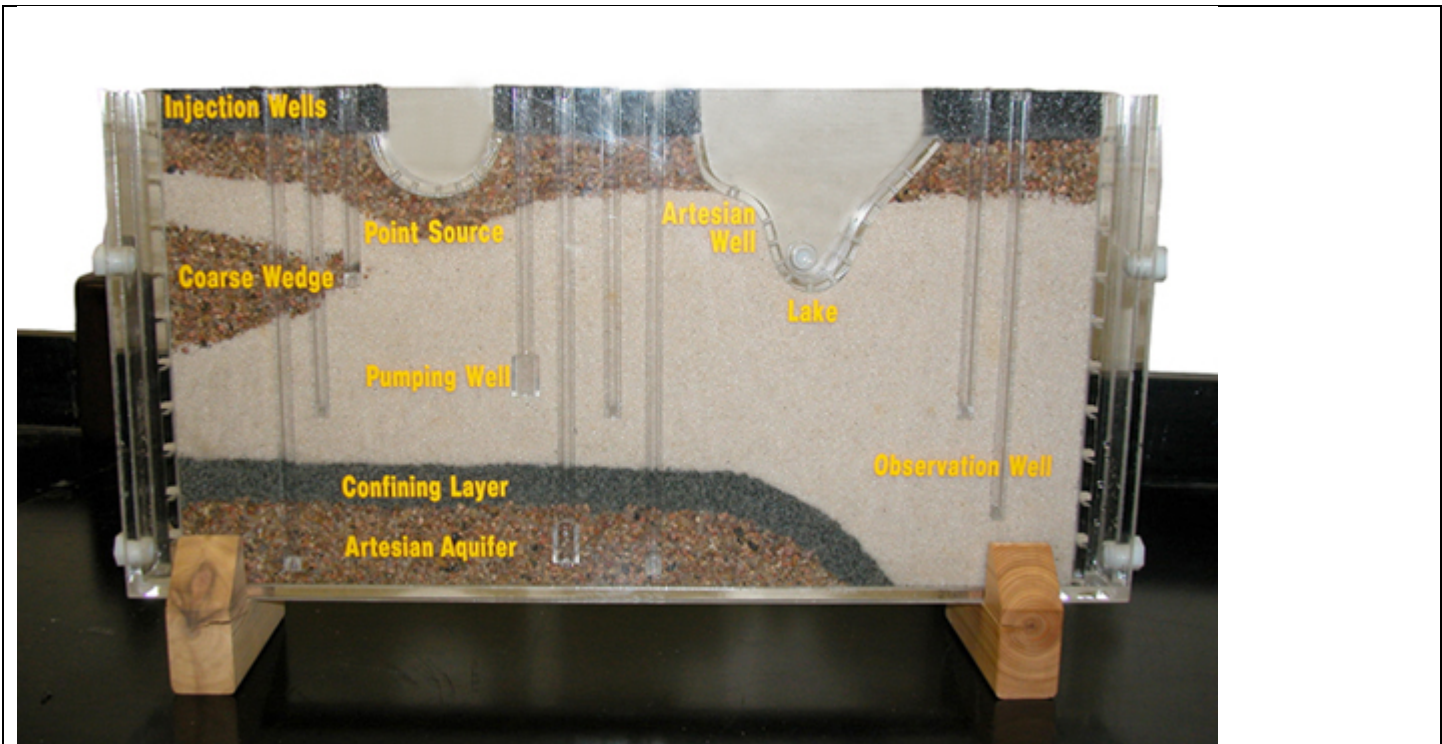


Image of Flow Model without attachments.

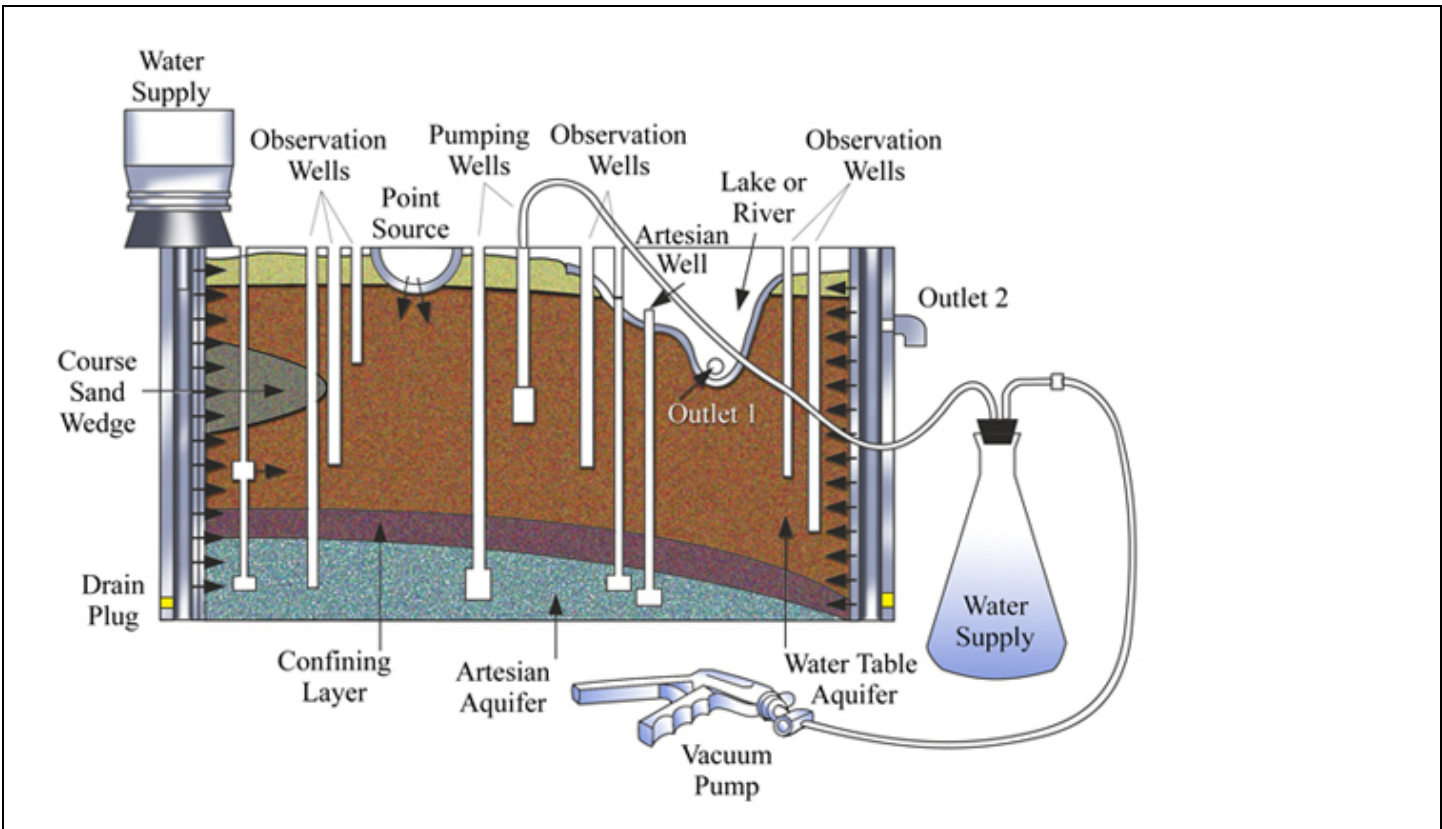


Image of Flow Model showing attachments.

## **Links to YouTube videos**

Groundwater Flow Model: Set up and Use – Oct. 18, 2013

This video guides the user of the Montana Watercourse Groundwater Flow Model

<https://www.youtube.com/watch?v=1yvrt9QmsgQ>

Sand Tank Groundwater Model Demo – UW-Stevens Point – Published on March 12, 2013

<https://www.youtube.com/watch?v=T8HZvfKgZOg>

Ground Water Model – Penn State Pesticide Education Program – Published on Feb. 4, 2014

[https://www.youtube.com/watch?v=gqc4N\\_dU4i4](https://www.youtube.com/watch?v=gqc4N_dU4i4)

Lab 5 Groundwater Model 1 – Ann Gilchrist – Published on June 24, 2014

<https://www.youtube.com/watch?v=AtJyKiA1vcY>

## **Links to PDF Guides**

Curriculum Guide to the Sand Tank Groundwater Model – WV Conservation Agency

[http://www.wvca.us/education/groundwater\\_model/Sand\\_Tank\\_Groundwater\\_Model\\_Curriculum\\_Guide.pdf](http://www.wvca.us/education/groundwater_model/Sand_Tank_Groundwater_Model_Curriculum_Guide.pdf)

Groundwater Model Workshop – Center for Watershed Science and Education – UW-Stevens Point

<https://www.uwsp.edu/cnr-ap/watershed/Pages/GroundwaterModelWorkshop.aspx>