

Installing GMS (Ground Water Modeling System) version 9.0.5

General Instructions

Installation Instructions

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General Instructions

1. Software administrator privilege is needed to install the software.
2. Keyserver client software must be installed on the computer for the software to operate. You can check for Keyserver, by accessing Start → All Programs → Sassafras K2 → Key Verify. A dialog box will identify a server under “Name” and Status as “Valid”. If there is no Sassafras K2 folder under All Programs, download either the current 32 or 64 bit version of K2Client appropriate to your computer from <http://www.tips.osmre.gov/Software/Downloads>. Follow the installation instructions posted on the webpage.
3. Backup any files from existing GMS models.
4. Uninstall any previous version of GMS before installing this version.
5. GMS will run on 32 or 64 bit systems in Windows XP, Vistas, Windows 7 and Windows 8.
5. Separate installation disks are provided for 32 and 64 bit versions of GMS. Do not attempt to install both on the same machine. Installation steps are the same for both versions.
6. After software installation is complete, GMS will run in “Demo” mode, until the modules are fully enabled. At first startup, the user records a security string. The string is submitted to the vender, and they will provide a password to full enable the software.
6. TIPS uses Installshield to manage the software installation process. After GMS installation is complete, please wait for the TIPS installation process to finish.

Installation Instructions

1. Install GMS 9.0.5

1. The following installation steps apply to both 32 and 64 bit versions of GMS. Insert the DVD into the drive. If autorun is enabled, installation will start automatically. Otherwise browse to the DVD and open the TIPS folder. Files and folders should be displayed as shown in figure 1 :

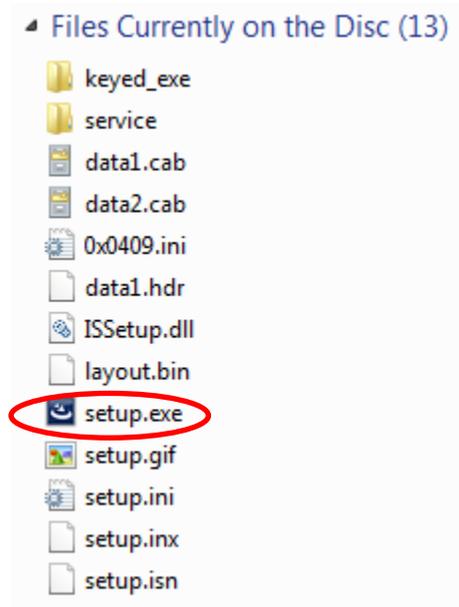


Figure 1 GMS Installation Disk file and folders.

Double click the setup.exe file to start installation.

2. The Installshield wizard will open and display the message “Preparing to install”.
3. The GMS Setup Wizard starts. Click the “Next” button.
4. The License Dialog Box appears. Check “Accept License”. Click “Next” button.
5. The Technical Support Agreement Dialog Box appears. Click “Next” button.
6. Select Installation Folder Box appears. TIPS recommends accepting the default location of C:\Program Files\GMS9.0, although the software can be installed and run from other locations.
8. Shortcut Installation box appears. Check “Desktop” if you want a shortcut placed there and click “Next” button.
9. GMS Ready to Install appears. Click “Next” button.
10. Software installs, and “Completing the GMS 9.0 Setup Wizard” dialog box appears. Click Finish button. **DO NOT REMOVE THE GMS DVD.** TIPS installation is not yet finished.

11. Message appears; “Please Wait While This Process Searches for the Proper File to be Metered by TIPS”. This may take several minutes.

12. Message appears “TIPS installation complete”. Click Finish button and remove DVD.

13. Start GMS from the Start → All Programs → GMS 9.0 (32 or 64 bit) → GMS 9.0(32 or 64 bit). A Keyserver dialog box appears as shown in figure 2:

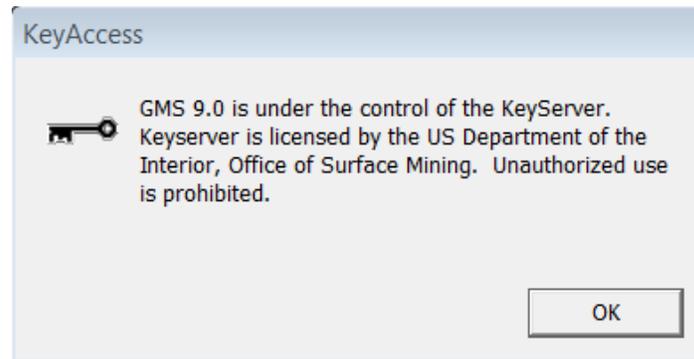


Figure 2 Keyserver Dialog Appears When GMS is Started.

14. Click OK and begin using GMS. If the Keyserver dialog box does not appear, first verify that Keyserver is installed. If the box still does not appear, uninstall GMS, and repeat the installation process.

2. RECORD GMS 9.0.5 SECURITY STRING.

1. At initial GMS startup, the dialog box shown in figure 3 appears:

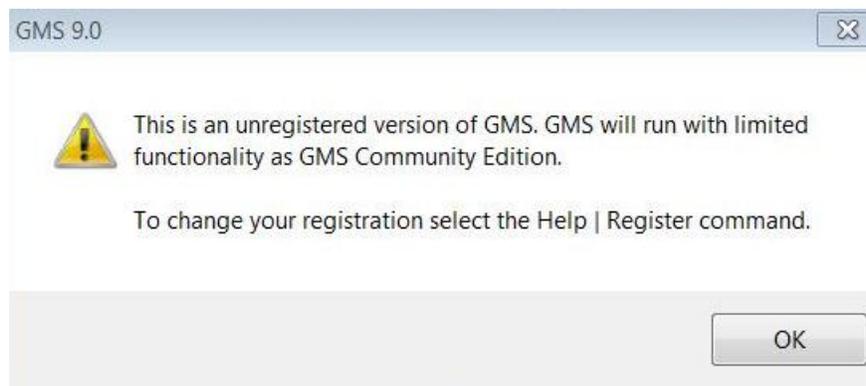


Figure 3. Dialog at Initial Startup of GMS. GMS is in “DEMO” mode.

2. Click OK, and select Help->Register from the menu. The dialog box shown in figure 4 appears:

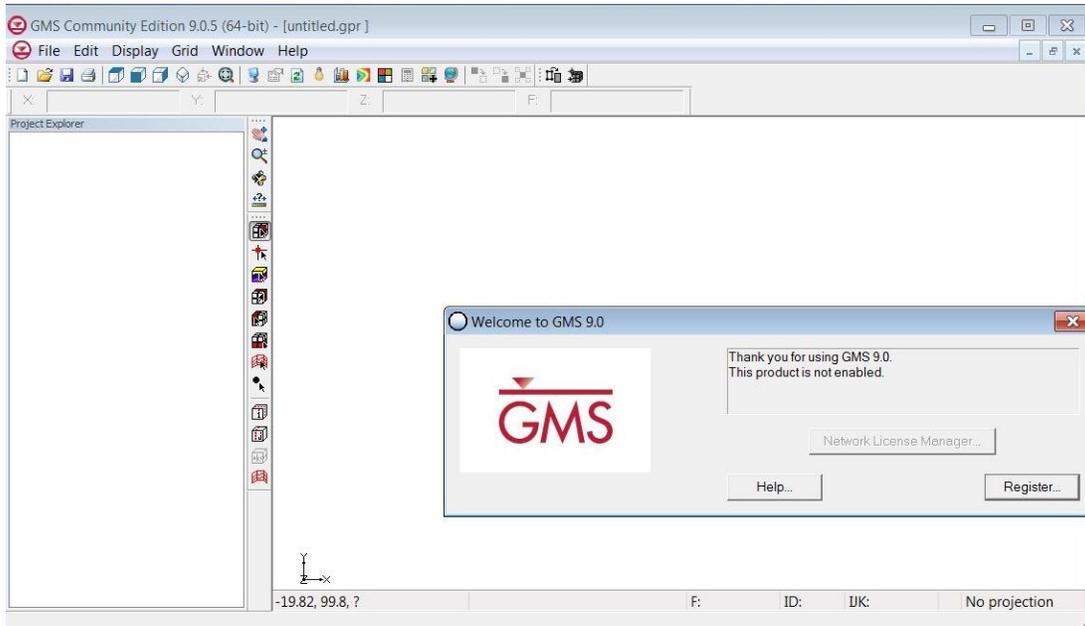


Figure 4 GMS Help - Register Dialog box.

3. Click the "Register" button and the Register dialog box shown in figure 5 appears:

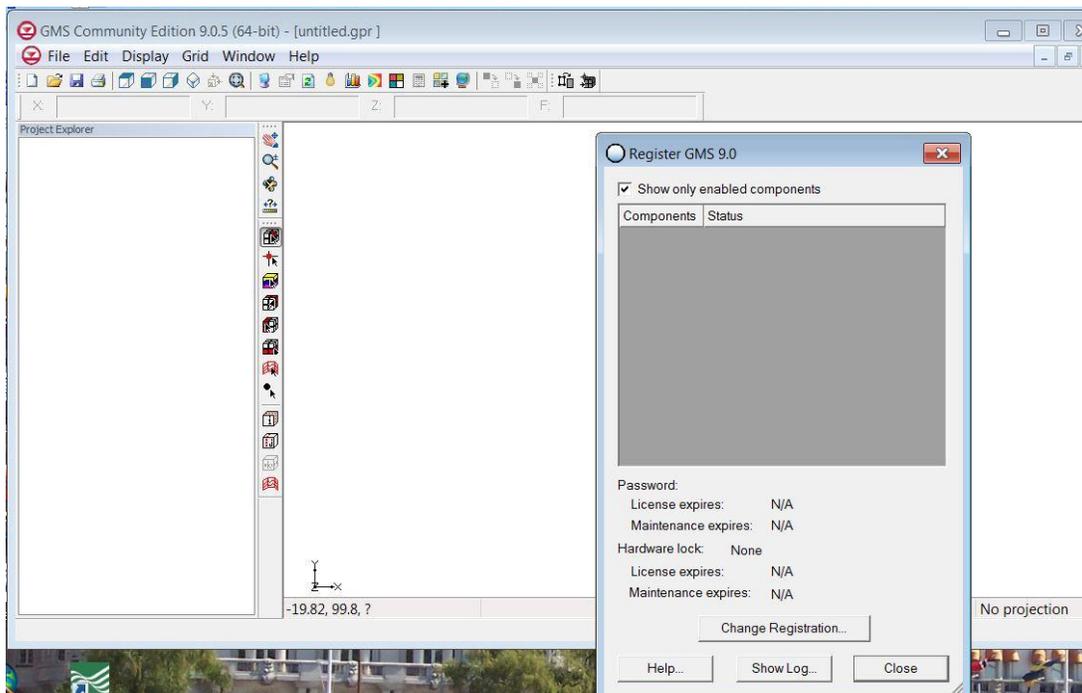


Figure 5 GMS Register Dialog box

4. Click the “Change Registration” button and the registration Wizard dialog box appears:

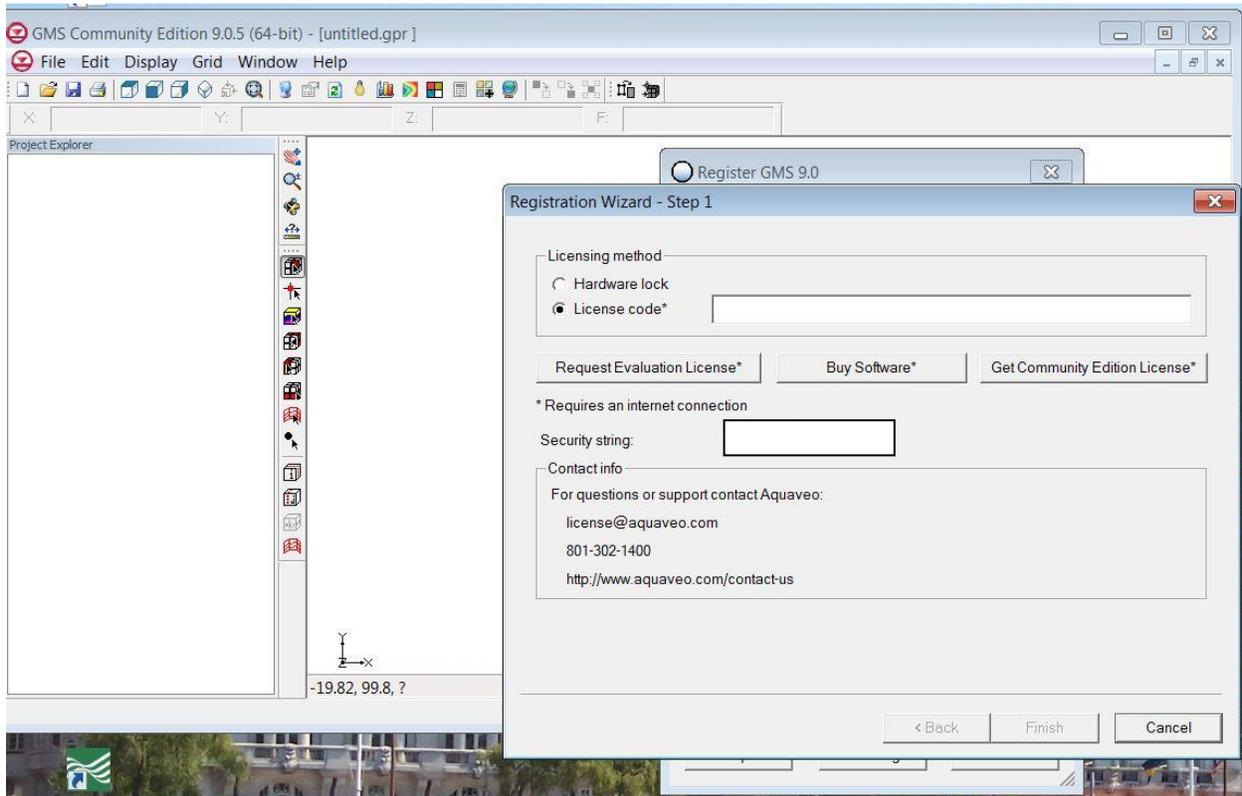


Figure 6 GMS Registration Wizard Dialog box.

A code will be displayed in the security string box. The code has been blanked out in these instructions. The code can include numbers, upper and lower case letters and blank spaces. Please copy the security string exactly. It is case sensitive. You can use Copy/Paste functions to place the security string in an e-mail. Click “Cancel” to exit the “Register” window.

At this stage GMS will run in “demo” mode. You can follow the on-line tutorials, but some modules will not be enabled, and you will not be able to print or save.

3. OBTAIN A GMS 9.0.5 PASSWORD

Submit a GMS Password request to Eric Perry at eperry@osmre.gov

In the contents of your message please include the following information:

- a) Request a password for GMS 9.0
- b) Company Name: US Department of the Interior, Office of Surface Mining
- c) Technical Contact: Eric Perry
- d) Security string (case sensitive and include any blank spaces).

e) Your location and office contact: Please include your specific government agency, office address, email address, phone number, and contact name for your office.

Please be sure to include all requested information. If you do not, it may delay obtaining a password. The company will be contacted for a GMS password, and the password will be forwarded on to you when it is received. Please do not contact the company directly as it will delay the process. Typically you will receive a password within one week or less.

4. REGISTER A GMS 9.0.5 PASSWORD AND ENABLE MODULES

Once you have received a password, enable the modules as follows:

- a) Start GMS and return to the registration dialog box. Be sure “license code” is selected and that you have internet access (figure 6).
- b) Enter the password exactly as provided using Copy/Paste functions or manual entry.
- c) The password will be registered with the vendor and modules will be enabled. You should see a dialog box identifying the enabled modules as shown in figure 7.:

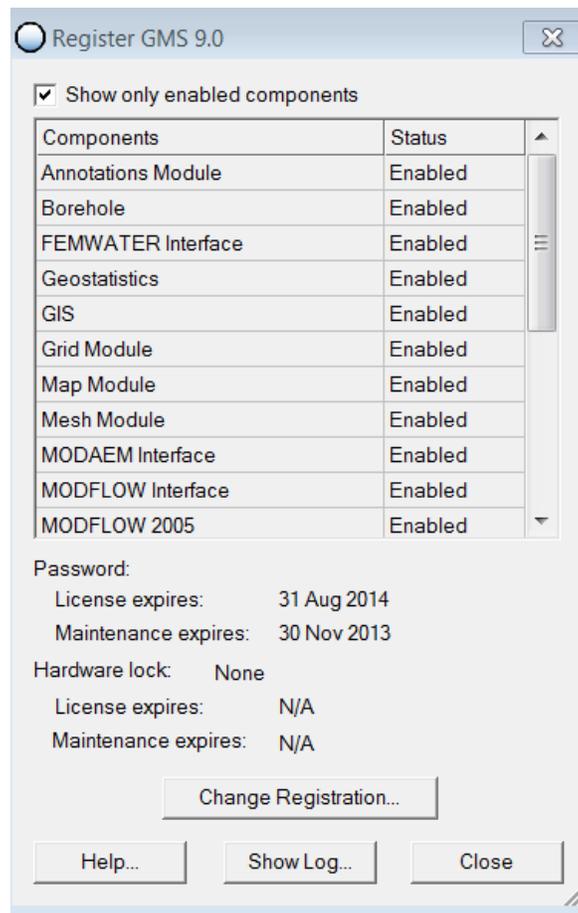


Figure 7 GMS Modules Enabled After Password Registration

If you do not have enabled modules, the password has not been registered. If this occurs:

- Verify that you have entered the correct password exactly as written
- Re-enter the password or re-copy and paste the password and ensure there are no extra spaces at the beginning or end of the password.

If the password still does not work, verify the security string you sent. Re-send the security string and request a new password. Please state in your e-mail that the first password did not work.

Questions? Contact the software manager, Eric Perry, at eperry@osmre.gov , phone 412 937-2874 .

Software Help and Tutorials. The vender provides on-line help pages. A set of tutorials in Adobe document format can be obtained from the vender site at <http://www.aquaveo.com/>.

Known Problems

No known problems at this time.