

Web SMIS Information Guide

To open Web SMIS to the SMIS website at

<http://minepermits.ky.gov/Pages/SurfaceMiningInformationSystem.aspx>

Click on Online Services > Surface Mining Information System



Division of Mine Permits Surface Mining Information System

The Kentucky Surface Mining Information System (SMIS) is an extensive computer database that is used for tracking all permitting and enforcement actions on coal mining activity in the Commonwealth of Kentucky.

Examples of information contained in SMIS include:

- status of pending and issued permit applications;
- general background information on permitted coal mining operations;
- inspection background and frequency;
- status of mining activity;
- past or pending violation problems; and,
- performance bond information.

Follow the steps below to access the Surface Mining Information System (SMIS) through the Internet:

1. Make sure you have the latest version of Java(TM) installed. The most recent version of Java(TM) is available [here](#) for download.
2. Set your Desktop or Screen area to 1024 by 768 (pixels). For details follow the directions found in [Monitor Settings](#).
3. If accessing SMIS from behind a firewall, contact Jim Adamson at 502-564-2320 or by e-mail at Jim.Adamson@ky.gov for special settings.
4. View or download the [SMIS Tutorial](#) for help in using this application. Note: This file is in PDF format and requires Adobe Reader software, available at no charge by clicking on the icon above.

Click the link below to begin using the SMIS Internet application. If you receive a security error regarding the application's digital signature, click Run.

ENTER SMIS

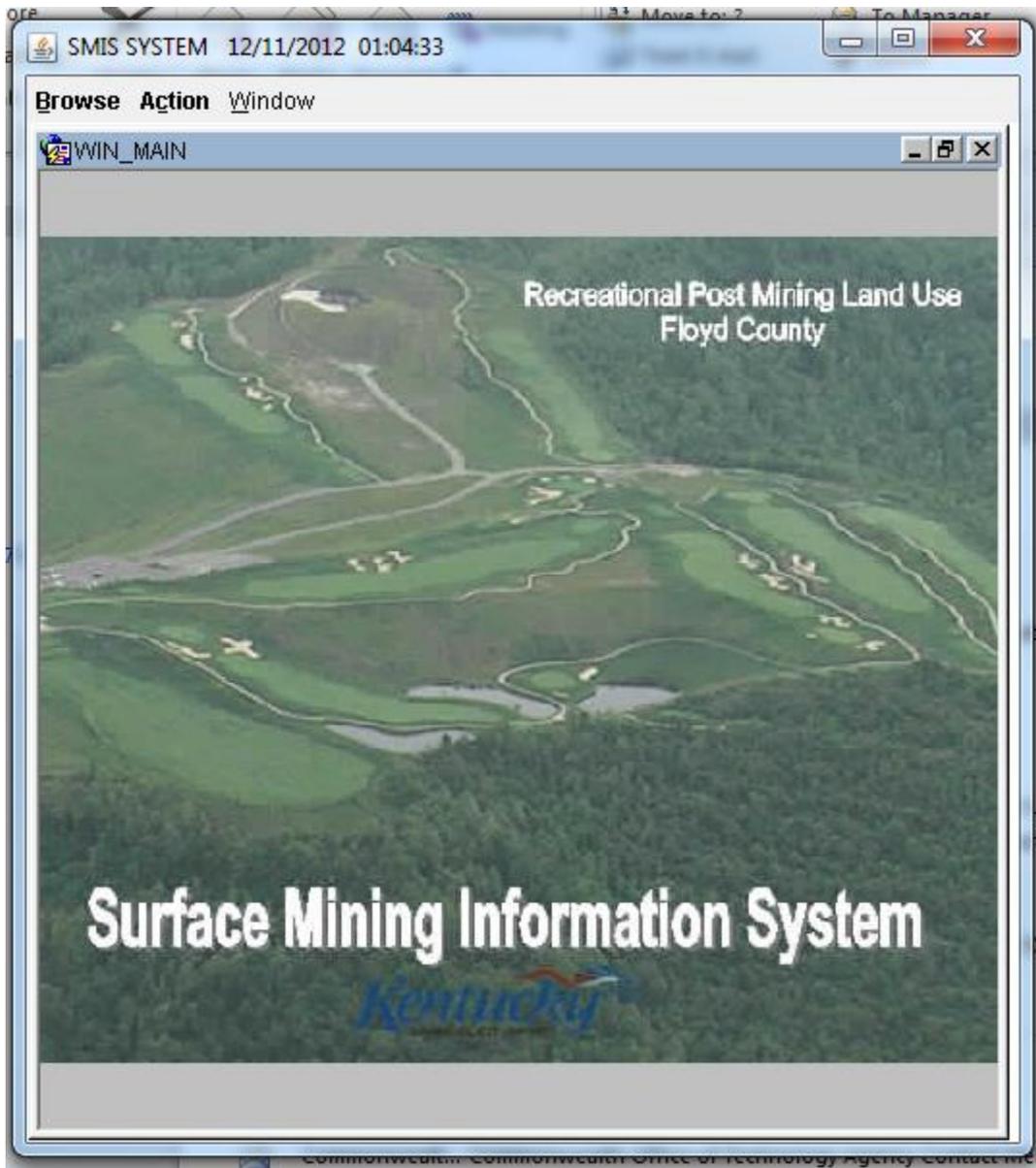


Please Note !!!

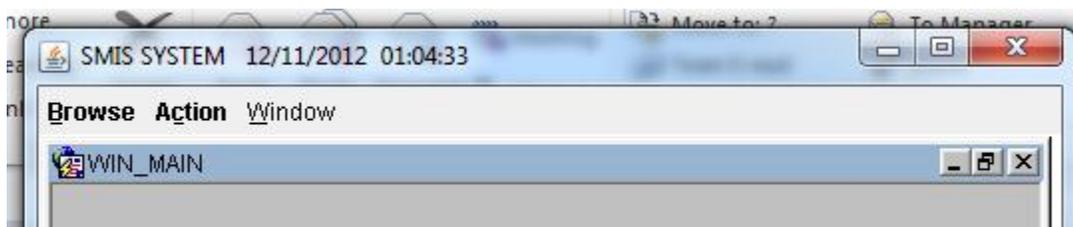
Our SMIS database is refreshed nightly from 1-2:30 a.m. EST.
SMIS will be unavailable during this process.

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This window is the Splash Screen. It is the "home base" of the SMIS system. From here, you can access all of the menu functions available.

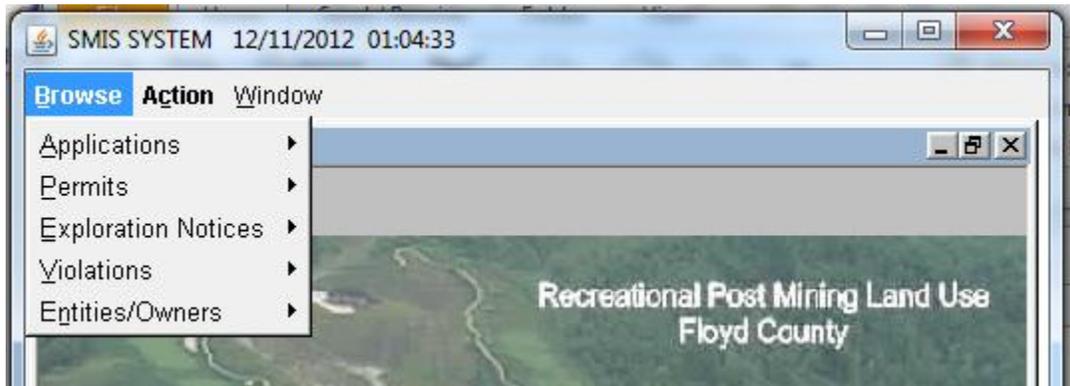


There is a title bar at the top of the window.



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The purpose of the browse windows is to allow a user to access information contained in the SMIS system.



Application

- Application Browse
- Tech Application List

Exploration Notices

- Exploration Browse
- Inspection Browse

Permits

- Permit Browse
- Bond Browse
- Bond List
- Supplemental Assurance Browse
- Supplemental Assurance List
- Transfer History
- Coal Marketing Deferment Browse
- Inspection Browse
- Inspection History
- Issued Permits by Entity
- Issued Permits by Owner
- Water Monitoring Lab Browse
- Water Monitoring Point Browse

Violations

- NC Browse
- CO Browse
- Notice Browse
- Enforcement Case Browse
- Violations by Permit
- Outstanding Problems by Entity
- Forfeiture History
- Violation History by Entity
- Violation History by Owner

Entities/Owners

- Consulting Engineer Browse
- Entity Browse
- Owner Browse

How to Browse

Execute a query



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If you hover over a button it will identify its function

	Executes a query
	Cancel a query
	The arrows move through the records including First, Previous, Next and Last Records
	Displays function keys available
	Prints active screen
	Saves screen
	Exits
	Enter Query icon will display once a query is executed

1. When you choose a search option the cursor will be located in the start field.
2. Enter query data (number, application number, bond number, name, etc.)
3. To query on a partial name use the wild card character "%" with part of the name: SMITH%.
 - a. This will find all names that start with "SMITH". To find names that contain "SMITH", use two wild card characters: % SMITH%.
 - b. This will show any names that contain "SMITH" anywhere in the name.
4. Once you enter your query click on the Execute query icon
5. Note that the data is displayed by the SMIS system and that the Enter Query icon is now displayed

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Many of the browse windows contain code fields such as “Permit Type” and “Site Status” as displayed in the example below

Permit#	Permit Type	County	Original Issue Date	Current Issue Date	Site Status	Expiration Date
8480160	MT	HARLAN	11/25/1992	06/30/1995	RC	11/25/1997
8480161	RN	HARLAN	08/03/1992	04/27/2012	O2	08/03/2017
8480162	MI	HARLAN	02/23/1993	02/25/1999	RC	02/23/1998
8480163	SU	HARLAN	10/08/1993	08/27/2001	RC	10/09/2002
8480164	SU	HARLAN	10/04/1993	08/28/2001	RC	06/28/1999
8480167	SU	HARLAN	04/26/1995	06/22/2000	RC	04/26/2000
8480168	MT	HARLAN	08/02/1994	02/11/1997	RC	08/02/1999

To view a list of the codes and their descriptions

Hover the mouse pointer over the field until you see a yellow box appear. Next, click to display a description of the codes

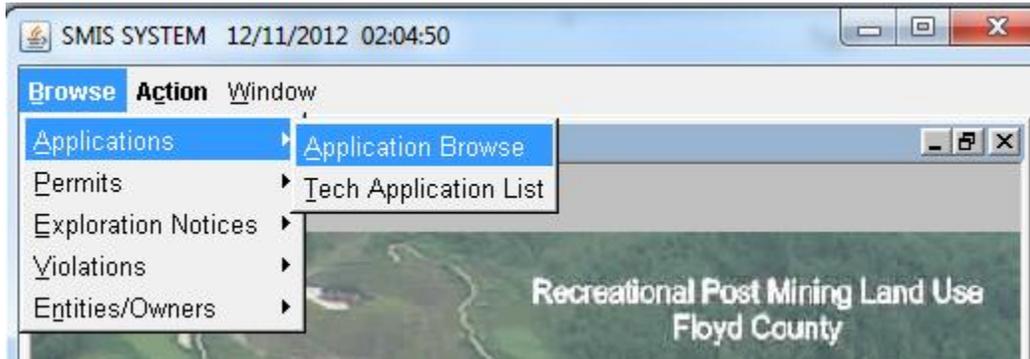
Permit#	Permit Type	County	Original Issue Date
8480160	MT	HARLAN	11/25/1992
8480161	RN	HARLAN	08/03/1992

Permit#	Permit Type	County	Original Issue Date	Current Issue Date	Site Status	Expiration Date
8480160	MT	HARLAN	11/25/1992	06/30/1995	RC	11/25/1997
8480161	RN	HARLAN	08/03/1992	04/27/2012	O2	08/03/2017
8480162	MI	HARLAN	02/23/1993	02/25/1999	RC	02/23/1998
8480163	SU	HARLAN	10/08/1993	08/27/2001	RC	10/09/2002
8480164	SU	HARLAN	10/04/1993	08/28/2001	RC	06/28/1999
8480167	SU	HARLAN	04/26/1995	06/22/2000	RC	04/26/2000
8480168	MT	HARLAN	08/02/1994	02/11/1997	RC	08/02/1999
8480169	MI	HARLAN				

Code	Description
AM	AMENDMENT
CNV	CNV
FR	FIELD REVISION
MA	MAJOR REVISION
MI	MINOR REVISION
MT	MID-TERM REVIEW
MTS	MID-TERM REVIEW, SPECIAL
NC	CORPORATE NAME CHANGE

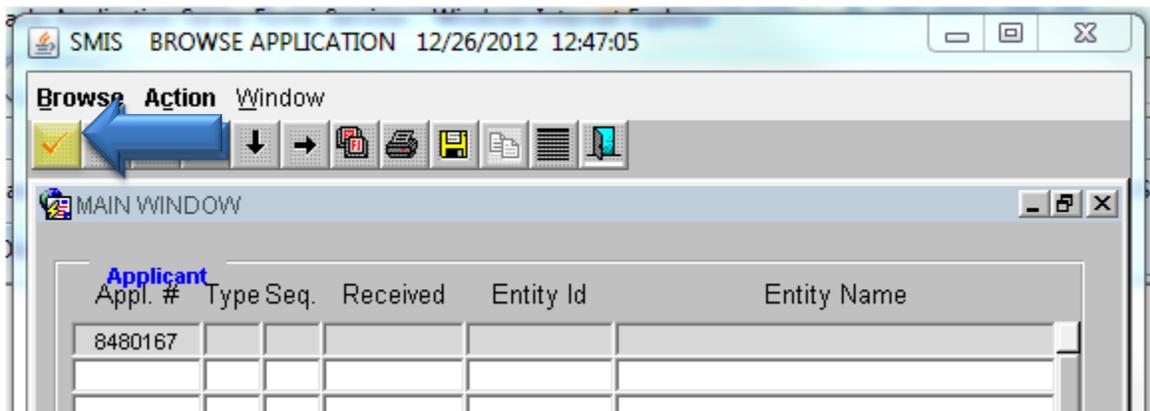
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Example of an Application Browse



When the Application Browse screen is displayed the cursor will be positioned in the Application Number field.

Enter the Application Number. Enter only numbers; do not enter hyphens or any other punctuation. After you have entered the Application Number click on the "Execute Query" button (red check mark)



To perform another query click on the "Enter Query" button (picture of binoculars). This will clear the screen for a new query.

All the types of applications associated with the Application Number will be displayed. Use the up and down arrows to select an entry. Note that the information displayed on the "General Tab" is relevant to the line of information that is highlighted (has focus) on the Applicant Panel at the top of the window.

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The screenshot shows a web browser window titled "SMIS BROWSE APPLICATION 12/26/2012 12:47:05". The main window is titled "Browse Action Window" and contains a table of applications. A red double-headed arrow points from the table to the "General" tab in the lower section.

Appl. #	Type	Seq.	Received	Entity Id	Entity Name
8480167	RN	1	12/08/1999	006696	SHAMROCK FUEL INCORPORATED
8480167	MT	1	03/09/1998	006696	SHAMROCK FUEL INCORPORATED
8480167	OPR	1	02/05/1997	006696	SHAMROCK FUEL INCORPORATED
8480167	MI	1	08/30/1996	006696	SHAMROCK FUEL INCORPORATED
8480167	FR	3	08/28/1996	006696	SHAMROCK FUEL INCORPORATED

The "General" tab is selected, showing details for application 8480167:

Appl # 8480167 RENEWAL
Seq # 1 Fed N
MSHA # 07041 Fed #
Region 02 MIDDLESBORO
Transfer From
State File No 186.2
Kpdes No
Ky Mine Min. Lic.
Latest Decision 04/11/2000
Earliest Decision
Days Remaining 62
Protests: Unresolved 0
Complaints: Unresolved 0
Received 0
Received 0

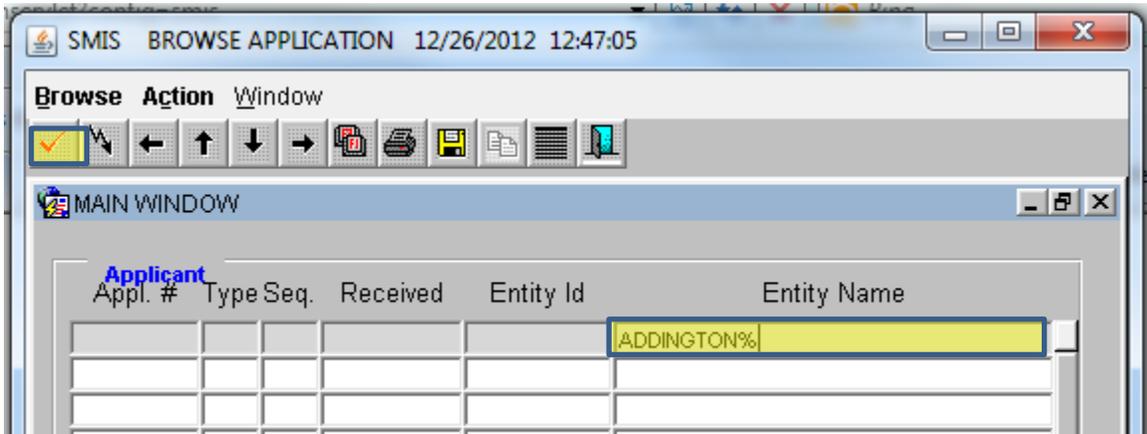
Technical Description: DWA& PERM&NENTI V WITHDRAWN
Status Date: 12/11/2002

Most windows have panels in the lower portion of the windows that give details about the subject that is in focus in the upper portion of the window. In situations where many panels are needed, they will be placed on tabs as in the graphic below.

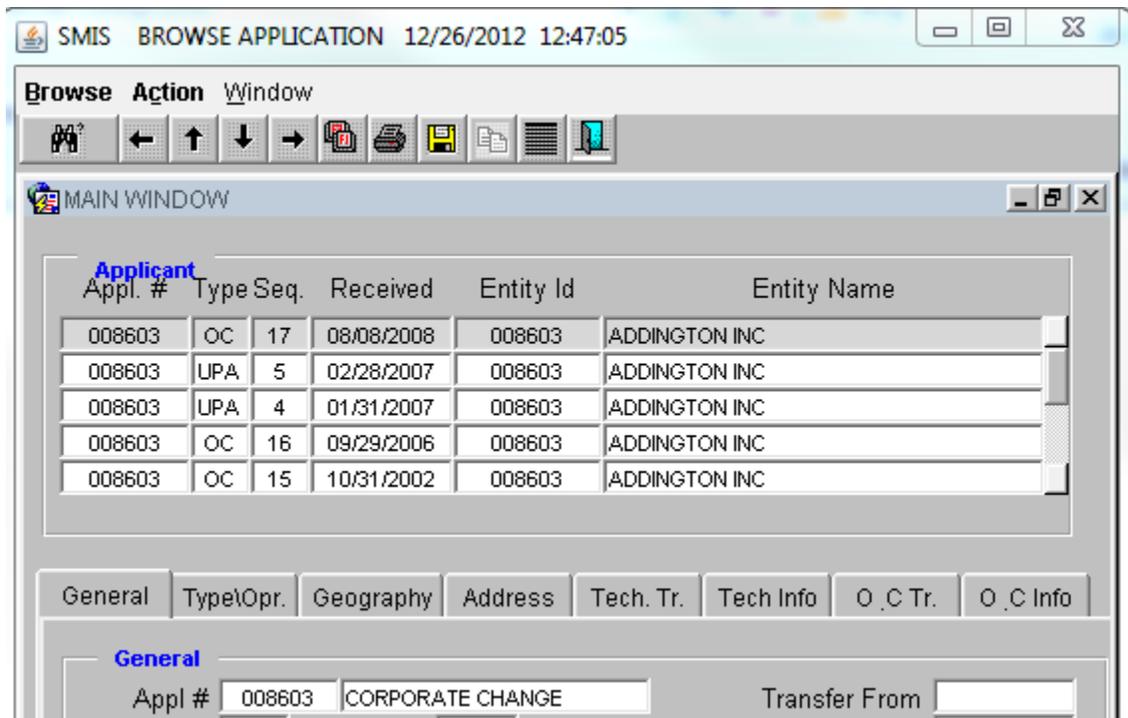
The concept of **focus** is **key to understanding** how to use a window in the SMIS system. By using the mouse to click on a specific name or number in the upper panel, the system will display the appropriate details on the lower panels. In the above image, 8480167, Type MI and Sequence 1 has focus and all the data contains in the tables and panels below is relevant to that item. When the focus is changed to another item in the top panel, the SMIS system will then display information regarding the new selection in the lower part of the window. Details about this particular Application Number can be found in the tabs in the lower section.

Search for Applications using the Name of the Applicant and not the Number

Click inside the "Entity Name" field and enter the Name of the applicant followed by a percent sign (%). Click on the red check mark (Execute Query) button.



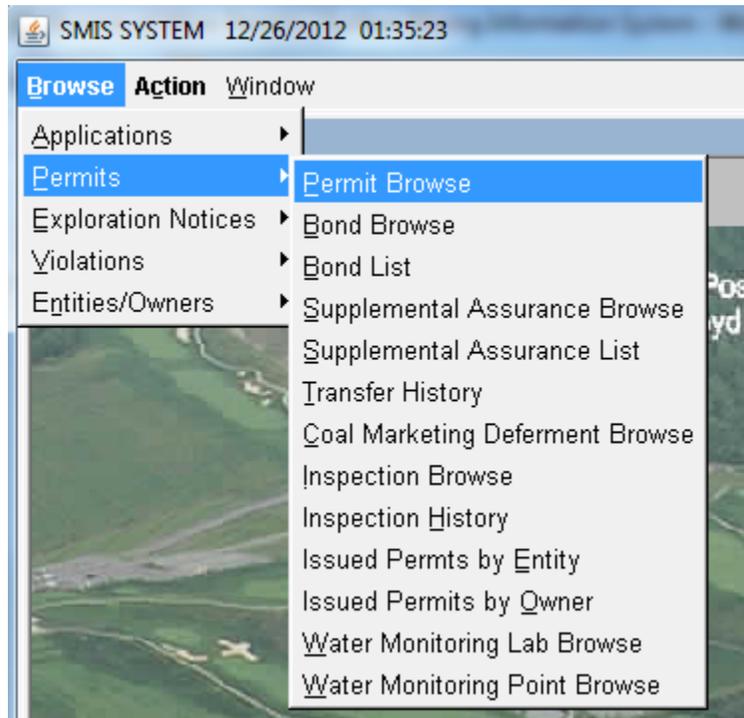
All Applicants with ADDINGTON in its name will be displayed



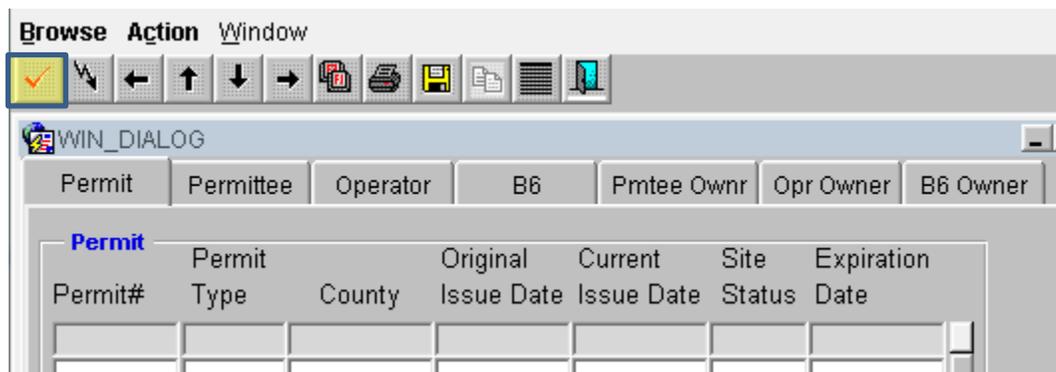
To exit Web SMIS click on Action > Exit

Browse > Permits

To browse for a Permit click Browse > Permits > Permit Browse

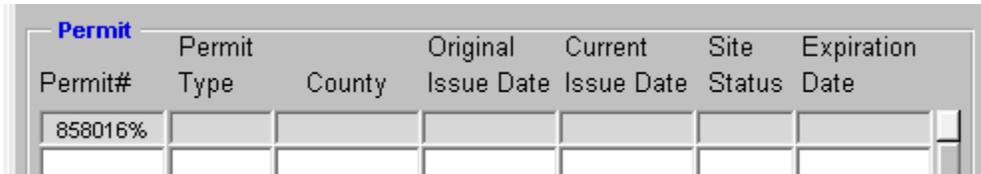


The Permit Brose screen is an example of a summary browse. The data display area contains only a few details about each permit, such as type, county, ordinal issued date, current issued date, status and expiration date.



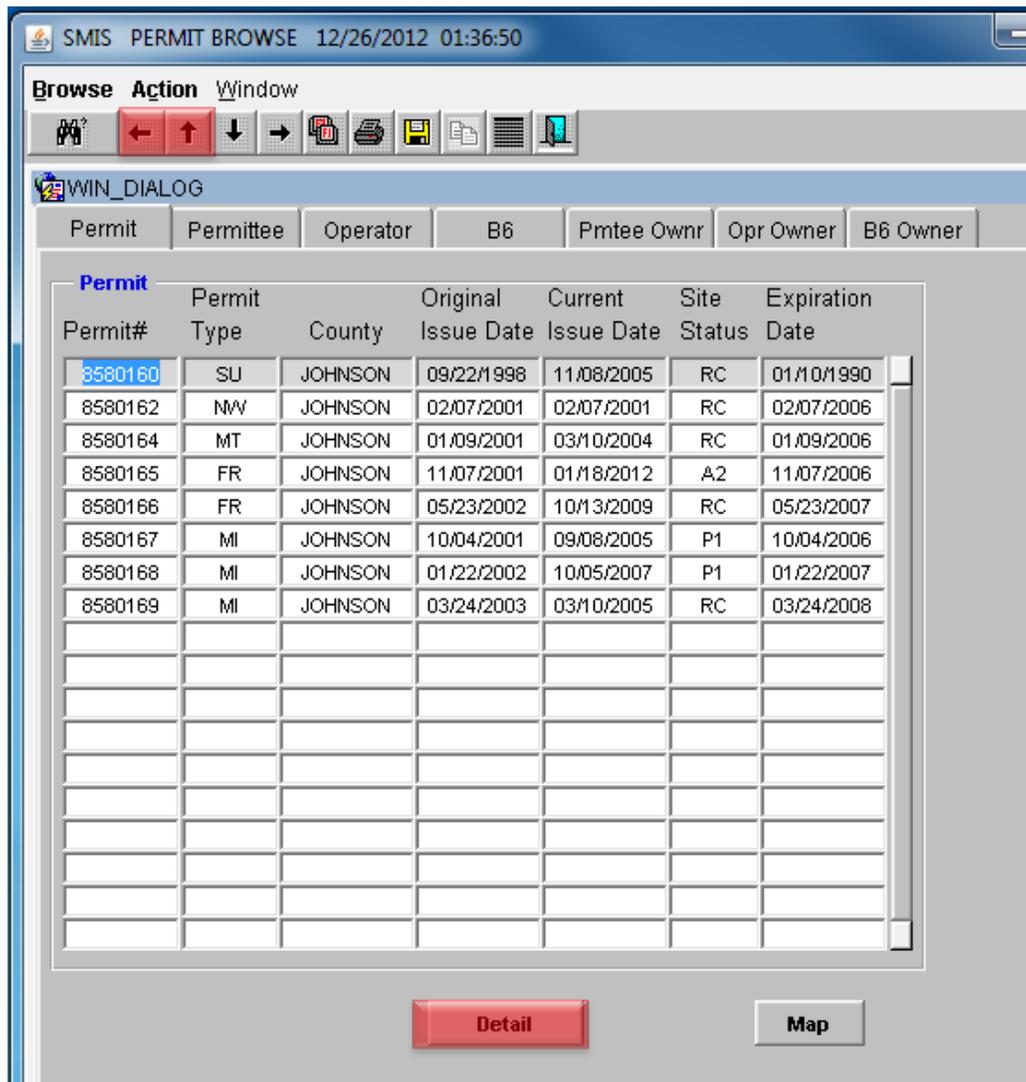
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If you know the permit number, enter it in the first field and click on the “Execute Query” button. However, if you only know part of the number you can use the wildcard (%) at the end to display all permits starting with the numbers you are aware of.



Permit#	Permit Type	County	Original Issue Date	Current Issue Date	Site Status	Expiration Date
858016%						

All permits that start with 858016 will be displayed



Permit#	Permit Type	County	Original Issue Date	Current Issue Date	Site Status	Expiration Date
8580160	SU	JOHNSON	09/22/1998	11/08/2005	RC	01/10/1990
8580162	NWV	JOHNSON	02/07/2001	02/07/2001	RC	02/07/2006
8580164	MT	JOHNSON	01/09/2001	03/10/2004	RC	01/09/2006
8580165	FR	JOHNSON	11/07/2001	01/18/2012	A2	11/07/2006
8580166	FR	JOHNSON	05/23/2002	10/13/2009	RC	05/23/2007
8580167	MI	JOHNSON	10/04/2001	09/08/2005	P1	10/04/2006
8580168	MI	JOHNSON	01/22/2002	10/05/2007	P1	01/22/2007
8580169	MI	JOHNSON	03/24/2003	03/10/2005	RC	03/24/2008

Navigate to the permit you are interested in by using the up or and down arrows. To view detailed information for the selected permit click on the “Detail” button at the bottom of the window.

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The Detail section includes detailed information about the selected permit. All the tabs located on the main window (Roles, General1, General2, Location, Activity, Bond, Facility, and Land Use) pertain to the selected permit.

The screenshot shows a web browser window titled "SMIS PERMIT BROWSE" with a timestamp of "12/26/2012 01:36:50". The main content area is titled "MAIN WINDOW" and contains a "Permit Summary" section with the following data:

Permit Number	8580160	Back	App Type	SU	# Protests	0
Mine Status	RC		Original Issue Date	09/22/1998	Fed Lands	
Exp Date	01/10/1990		Effective Date	11/08/2005	N	

Below the summary is a navigation bar with tabs: Roles, General1, General2, Location, Activity, Bond, Facility, and Land Use. The "Roles" tab is currently selected.

The "Entities" section contains a table with the following data:

Role	ID	Name	Begin Date	End Date
PER	013480	HNR MINING INC		

The "Address" section contains the following information:

Street: 2000 ASHLAND DR
P.O.:
City: ASHLAND State: KY
Zip: 41101

The "Elec Comm" section contains a table with the following data:

Type	Value
BUSINESS PHONE NUM	(606) 920-7400

Web SMIS – Java Fix

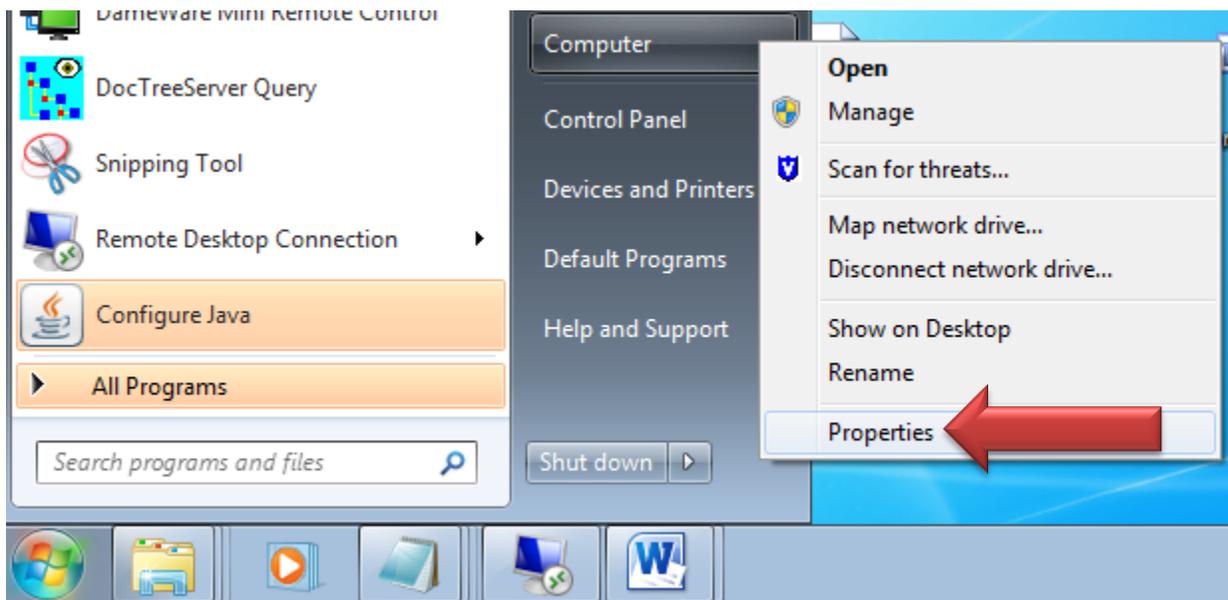
Uninstall any older versions of the Java program from your computer. If you need directions on how to remove previous versions please refer to the following website:

http://www.java.com/en/download/faq/remove_oldversions.xml

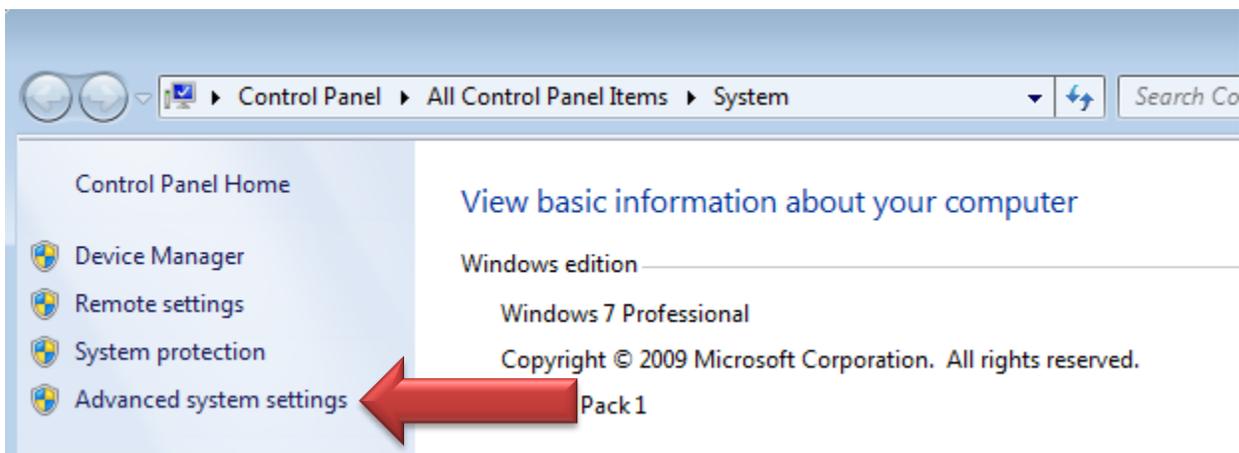
Navigate to the Java update website to download and install the latest copy of Java:

<http://www.java.com/en/download/index.jsp>

Right Click on **“Computer”** if your computer is running Windows 7 or **“My Computer”** if running Windows XP. Select **“Properties”** from the menu.

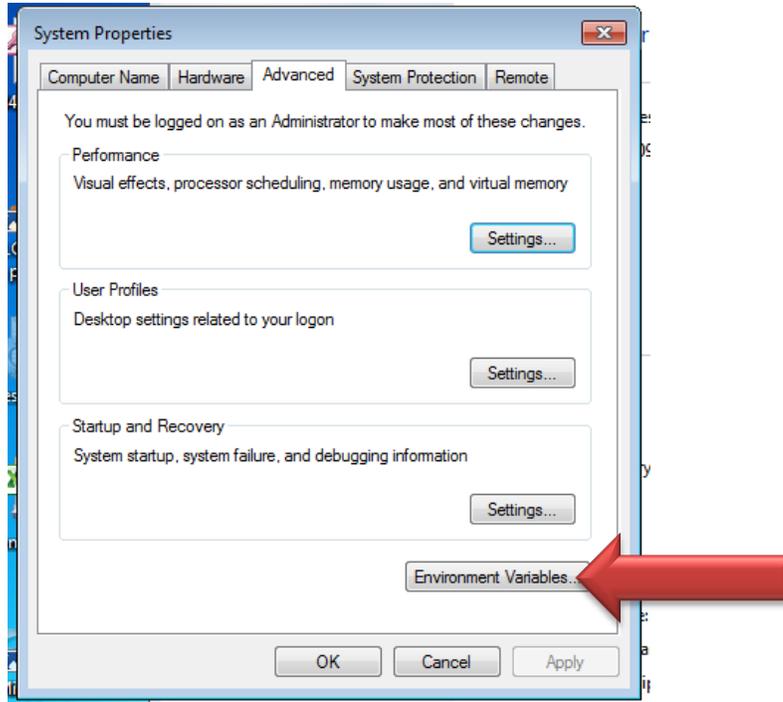


If your computer is running Windows XP, click on the **“Advanced”** Tab. On computers running Windows 7, click on **“Advanced system settings.”**

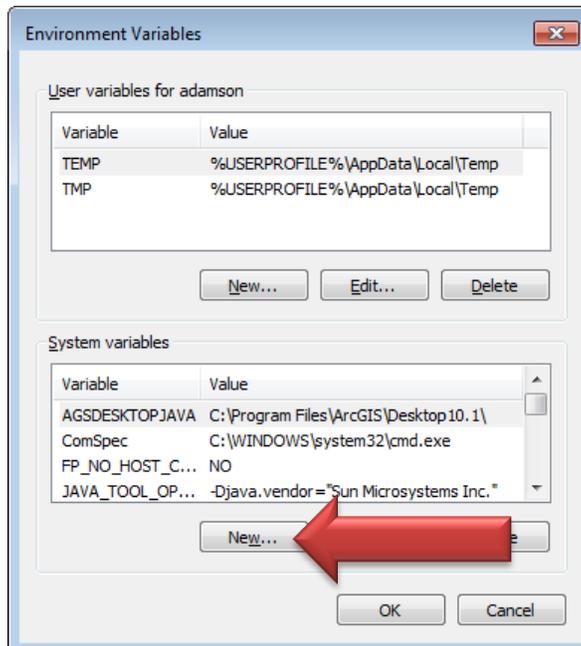


Web SMIS – Java Fix

The System Properties window will display. Select the Environmental Variables button at bottom under the “Advanced” tab.

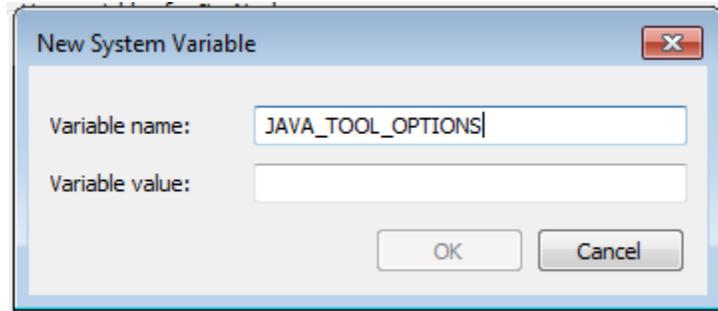


Select “New” System Variable in lower half of screen



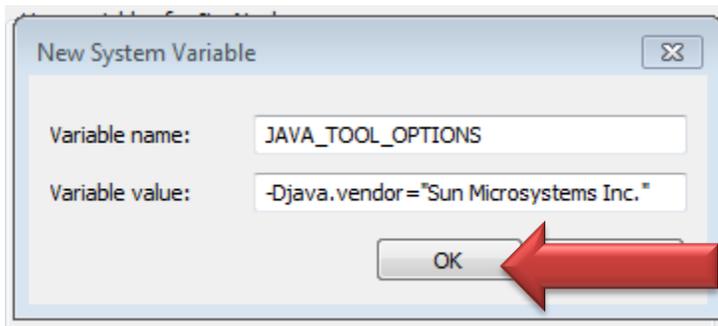
Web SMIS – Java Fix

In the Variable name field type **JAVA_TOOL_OPTIONS**



In the Variable value field type **-Djava.vendor="Sun Microsystems Inc."**

Important: Make sure you enter the dash at the beginning of the value string.



Click **“OK”** to exit the variable and the system property windows. You will need to close all browser windows before trying to access SMIS.

A security warning may display. Click in the checkbox and then click Run.

