Developed by Debra Demeester, collaborating genealogist, based on Kitty Cooper's blog post of 26 Sept 2017.

PART 1: PARTNER DNAGedcom AND ANCESTRY

I. CREATE A PAID ACCOUNT AT DNAGEDCOM

1. Click on the **<u>REGISTER</u>** hyperlink on the DNAGedcom homepage.



- 2. Complete the Registration filling in the required sections.
- 3. Click **CREATE USER** to set up the account.

CREATE A NEW ACCOUNT Use the form below to create a new account.	
Passwords are required to be a minimum of 7 characters in length.	
Account Information	
User Name:	
E-mail:	
Password:	
Confirm Password:	
Name:	
	3 Create User

4. Look for the user name to appear on the home page.



5. Click on SUBSCRIBER INFORMATION under the Members tab.



- 6. Purchase a Silver monthly subscription.
- 7. Click **SUBSCRIBE**.

NOTE: Unsubscribe after solving the case by using the Unsubscribe button.

	You get the benefits of the current system along with	
Silver Subscriber	 Access to the <u>DNAGedcom Client</u> which includes Ancestry DNA Downloader (Available now) 23andMe Downloader (Available now on Windows / Coming soon for Mac) 23andMe ICW Downloads (Available now on Windows / Coming soon for Mac) FTDNA Downloads (Available now on Windows / Coming soon for Mac) FTDNA Downloads (Available now on Windows / Coming soon for Mac) Additional Future Features Turn off Ads at bottom of screen (future) Additional future web site features 	Silver Monthly : \$5.00 USD - monthly 6 Subscribe 7 Subscribe 7 Unsubscribe

8. Click LOG IN to log into PayPal (default payment method).

NOTE: A PayPal **account** is NOT required.

• To use a credit card, click on the hyperlink credit or debit card on the bottom right.

Log in to complete your checkout	PayPa	Secure Payments
PayPal securely processes payments for DNAGedcom . To comp	blete your checkout using PayPal, please log i	n. <u>Learn more</u>
Description	Terms	Amount
Subscriber Silver	\$5.00 USD for each month	\$5.00 USD
Check out using PayPal		8
		Log In
	No PayPal account? Pay using your	r <u>credit or debit card</u>

- 9. Follow the on-screen prompts.
- 10. Click **AGREE AND PAY** to complete the subscription purchase.

Review Your Payment			PayPal	Secure Payments
Description	Terms			Amount
Subscriber Silver	\$5.00 USD for each Effective Date: Oct			\$5.00 USD
View PayPal policies and your payment method rights.				
Seller Information				
DNAGedcom				
Payment Method				
Instant Transfor: \$5.00 LISD from www.www.		Account v. 1224		
Change payment method				
			10	Agree and Pay

11. Click **RETURN TO DNAGedcom**.



12. LOG OUT when verification of the "Silver" membership appears.

DNA									Welcome "New User"
A	Home	Information	DNA Kits	Family Tree DNA	23andMe	Autosomal Tools	GWorks (Gedcom)	Members	
DNAGEDCOM SUI Welcome to the Subscribe Your subscription level is	er page.	. This page v		you with inform	nation abo	ut your subscrip	tion and the ben	efits of sub	oscribing.

NOTE: It can take time for the subscription level to appear.

- To save time, continue to II: Set up a folder to receive data while waiting, then return to Step I:12 above.
- 13. Continue to III when I and II are complete.

II. SET UP A FOLDER TO RECEIVE DATA

- 1. Locate a section on the computer where it is convenient to find the data.
- 2. Set up a folder and name it.
 - Naming it DNAGedcom may make it easier to find. Example:

🗸 🌛 This PC	
> 📙 Desktop	•
🗸 📔 Documents	
_DNAGedcom	2
> 📔 _Genealogy	

3. Return to I:12 above.

III: DOWNLOAD THE DNAGEDCOM CLIENT (DGC)

1. LOG IN to DNAGedcom.



2. Return to SUBSCRIBER INFORMATION under the Members tab



- 3. Click **DNAGedcom Client by following this link** to download the client.
 - Use the hyperlink that pertains to your type of computer (PC or Mac)
 - Complete this step even if you previously downloaded DGC. The latest version fixes a problem with Ancestry.

* DN	A									
X BEDO	Home Home	Information	DNA Kits	Family Tree DNA	23andMe	Autosomal Tools	GWorks (Gedcom)	Members		
DNAGEDCOM SU Welcome to the Subscri Your subscription level	riber page. This p		fe you with i	nformation about y	our subscript	tion and the benefit	is of subscribing.			
if you already installed t								a shin Kab Ta	- 8	
If you haven't installed y When you get to the ne										u can also try
When the program run:			1 1 1 1 1 1 T C L							
If you wish to subscribe	e, please choose	an option belo	m. After sub	scribing, your subsr	criber inform	lation should be upr	dated on this page v	vithin 30 minu	ites. You may nei	ed to log out and
Level	/	Description								
User	-	This is the defau	uit level.							

4. Click the **INSTALL** button to download/install the application.



5. Find the folder on the computer and click on the DNAGedcom file name.

NOTE: check the computer Downloads folder for the application

> 📙 Desktop	^	Name
> 📔 Documents		
🗸 🍹 Downloads		
	5	
		DNAGedcom setup

- 6. Enter your DNAGedcom login information.
- 7. Click SAVE ALL.

	Lo	gin Options				
6	Username : Password :	DNAGedcom user name				
Evr	port folder :	Login				
		DNAGedcom.db				
	Please fill in your DNA	Gedcom login information above.				
Save All Cancel Version: 1.9.8.3						

IV: COLLECT MATCHES AND TREES FROM ANCESTRY USING DNAGEDCOM.

1. Click on the **ANCESTRY** button.

⑦ DNAGedcom	- 🗆 ×
~₩	Ancestry
X	23andMe
XX	FTDNA
¢	Options

- 2. Enter your Ancestry login information.
- 3. Click LOGON.

😨 DNAGedcom	–
->> DNAGedcom - Ancestry	×
F F	Ancestry Login
Username :	NEW USER
Password :	
	Logon 3
Profile	NEW USER
Enter your Ancestry login det	ails above and click Logon

- 4. Click the drop-down arrow next to the Profile.
- 5. Select the Profile name you are interested in using.
- 6. Check the 'Quicker Match Gather' box.

NOTE: If the selected person has 600 or more 4th cousins or closer, consider checking the *Skip Distant Cousin Matches* box. Checking this box eliminates all matches beyond 4th cousins.

7. Click GATHER MATCHES.

Ŷ	DNAGedcom		_	X					
	H DNAGedcom - Ancestry			×					
	Profile :	NEW USER NEW USER NEW USER BROTHER	4 • •						
	Gather Matches	Gather Trees	Gather ICW						
	🌀 🗹 Quicker Match Gatl								
	(Minimum data necessary to enable Tree and ICW gathering) Skip Distant Cousin Matches								
l	Enter your Ancestry log	jin details above and click L		Cancel					

NOTE: This creates a spreadsheet file called m_*profilename*.csv in the folder previously

chosen for DGC files.

- This file has a line for each match with their name, Ancestry's guesses on the cousinship, number of shared cMs, number of segments, ethnic regions, any notes, a link to their tree and much more.
- This file is useful to track information about these matches later on. If needed, make copy and rename it.
- 8. Click Gather Trees.

Ŷ	DNAGedcom —	
	H DNAGedcom - Ancestry	×
		-
	Profile : NEW USER	
	8	
	Gather Matches Gather Trees Gather ICW	
	Quicker Match Gather	
	(Minimum data necessary to enable Tree and ICW gathering)	
	Skip Distant Cousin Matches	
		Cancel
	Enter your Ancestry login details above and click Logon	Januar
l		

NOTE: This creates a spreadsheet file called a_*profilename*.csv in the folder previously chosen for DGC files.

- This process may take much longer than the match gathering.
- 9. Click GATHER ICW.
- 10. Click the **X** in the upper right corner to close the screen.

- Contraction of the second se	DNAGedcom – 10 ×
	DNAGedcom - Ancestry
	Profile : NEW USER
	Gather Matches Gather Trees Gather ICW
	Quicker Match Gather
	(Minimum data necessary to enable Tree and ICW gathering)
	Skip Distant Cousin Matches
	Enter your Ancestry login details above and click Logon

V: UPLOAD ANCESTRY DATA TO BEGIN THE GWORKS PROCESS

IMPORTANT!

- Each case needs its own account at DNAgedcom so files for different people do not intermingle BUT only one paid account is needed to run the DGC. The resulting files are on the computer.
- 1. LOG IN to DNAGedcom.
- 2. SELECT Upload Ancestry DNA Data from the drop-down menu under DNA kits.

A.	Home	Information	DNA Kits	Family Tree DNA	23andMe	Autosomal Tools	GWorks (Gedcom)	Members
			· · ·	Ancestry DNA Data GedMatch DNA Dat	a (Beta)			

- 3. Browse for the **m_file** and hit **Select**.
 - Watch the progress bar to complete before proceeding.
- 4. Browse for the **a_ file** and hit **Select**.
 - Watch the progress bar to complete before proceeding.
- 5. Click LOAD THE FILES button.

DNA									
A	Home	Information	DNA Kits	Family Tree DNA	23andMe	Autosomal Tools	GWorks (Gedcom)	Members	
			Upload	d Ancestry DNA Data	2				
			Upload	d GedMatch DNA Data	a (Beta)				
LOAD ANCESTRY									
This allows you to uploa	ad the A	ncestryDNA	™ Match a	and Ancestors file	es generate	d by the <u>DNAG</u>	edcom Client tool	or Google Ch	
▲The first file is your "m_"	" or "Ma	atches For " f	file. The se	cond one is "a_"	or "Ancesto	ors for Matches	of " file.		
After you enter each file	e, wait fo	or the progre	ess bar to	complete <mark>indicat</mark>	ing that the	e file has been u	ploaded. You sho	uld then click	
After Clickiing Load the	Files, C	lick Process t	he data, w	hich will push th	e Ancestry	data into the G	Norks system. You	can then use	
Select your DNAGedcon	n Client	"m " File he	re		_				
	elect	3				● m_pcc (1 ⁿ) er F	Select]	
Select your DNAGedcon	n Client	"a_" File her	e			File load o	complete		
S	elect	4				(File load in progress		
Select your DNAGedcon	n Client	"icw_" File h	iere			a Jog .ar_D	en. Tullanesv × Cancel		
Se	Select								
Load the files - After sele	5 Load the files - After selecting the files above, click this button to load the file.								
Process the data - After lo	bading t	the files by p	ushing the	e button above, o	lick this bu	tton to process	the data.		
Finished Load									

• Watch for **Finished Load** to appear at the bottom of the page.

6. Click **PROCESS THE DATA** button.



- Watch for **Completed processing** to appear at the bottom of the page.
- Return DNAGedcom.com

VI: MAKE GWORKS PROCESS YOUR FILES

NOTE: The following steps builds the database needed for the search.

1. Click **GWorks** in the header on the main DNAGedcom page.



- 2. Click on MATCH GEDCOM FILE.
 - Wait while the file processes.



- 3. Click on CREATE MATCH NAME.
 - Wait while the file processes.
- 4. Click **CREATE SURNAME FILE.**
 - Wait while the file processes.

A	Home	Information	DNA Kits	Family Tree DNA	23andMe	Autosomal Tools	GWorks (Gedcom)	Members	
	GWORKS - MANAGE YOUR GEDCOM FILES This page is where you manage all your Gedcom data.								
If you want help with the To use the matching tool: Match Gedcom files									
Click this button to create Create Match file	lick this button to create the Match file. You will find the Match file under Member / View Files under the Gedcom folder.								
Click this button to create	e the Su	rname file. Y	ou will find	d the Surname fi	le under N	lember / View Fi	iles under the Geo	dcom folder	

PART 2: BEGIN THE SEARCH

I. PICK AN ANCESTRAL COUPLE USING GWORKS.

NOTE: an alternate approach to using GWorks is to download the match csv file and follow a process to find a likely couple. See Step 7 in <u>Kitty Cooper's June 3, 2017 post.</u>

1. Click **COMPARE ALL YOUR TREES** on the GWorks menu.



- 2. Review the resulting page.
 - Results list people found in more than one tree, with birth/death dates, in frequency order. Direct ancestors of the DNA matches *in the most trees* (Files) are listed first; the rest in descending order.

	Compare Level	Surname	Given Name	Birth Date	Death Date	Files	
	T	T	T	T	T	T	T
>	Exact	Burden	James	1740-01-01	1806-01-01	25	
>	Exact	Brain	Mary	1760-01-01	1808-01-01	24	
>	Exact	Duncan	Nancy	1760-01-01	1806-01-01	18	
>	Exact	EMBRY	WILLIAM GRANCER	1757-01-01	1840-01-01	16	
>	Exact	Sebastian	Frances	1785-01-01	1862-01-01	14	
>	Exact	Daugherty	Daniel	1760-01-01	1846-01-01	13	
>	Exact	Ellis	Catherine	1712-01-01	1785-01-01	13	
>	Exact	Prevatte	Elizabeth	1744-01-01	1833-01-01	12	

- 3. Locate an ancestor in the 1800s who is in three or more trees that are not all from the same close family (tree owner family).
 - Click on the green angle bracket 🕑 to the left of an ancestor name to open the entry

and see all trees with that individual. The number in the far-right column

corresponds to the number of trees listed.

	Compare L	.evel	Surname	Given Name	Se	ex	_	Birth Date	Death Date	File	S
		T		T	T		T	T		T 4	T
>	Exact		Adams	Agnes				1718-01-01	1790-01-01	4	
>	Exact	Click arrow to open the entry	Hodgkins	Joseph				1650-01-01	1702-01-01	4	Number of trees
~	Exact		Howard	James Wesley				1803-01-01	1892-01-01	4	
	File Name		Surname	Given Name	Sex	Birth Date		Birth Place	Death Date		Death Place
	<u>. </u>	ANC	Howard	James Wesley	U	1803		Kentucky, USA	1892	E	Butler County, Kentucky, USA
		ANC	Howard	James Wesley	U	1803-7-29		Larue, Warren County, Kent United States	tucky, 1892-11-23		Dexterville, Butler, Kentucky, United States
		ANC	HOWARD	JAMES WESLEY	U	1803-7-29		Larue, Kentucky, USA	1892-11-23	1	Dexterville, Butler, Kentucky, USA
		ANC	HOWARD	JAMES WESLEY	U	1803-7-29		Larue, Kentucky, USA	1892-11-23	💙 C	Dexterville, Butler, Kentucky, USA
>	Exact		Huff	Leonard Peter				1781-01-01	1851-01-01	4	
~											

IMPORTANT:

- To tell if the names are from the same tree owner family, look first for the name of the tree owner. The same owner name appears in all of them. Example:
 - *smith42_smith42_ANC* and *J.P._smith42_ANC* The repeat of *smith42* alerts that this owner tested both family members.
- For the less obvious cases: Click the tree owner name (hyperlinked when the file list is open). Review trees to look for a close family relationship.

	Compare Level		Surname		Given Name		Sex		_	Birth Date		Death Date		Files	
		T		T		T			T		T		T	4	T
>	Exact		Adams		Agnes					1718-01-01		1790-01-01		4	
>	Opened		Hodgkins		Joseph					1650-01-01		1702-01-01		4	
~	Exact		Howard		James Wesley					1803-01-01		1892-01-01		4	
	File Name	9	Surname	Giv	en Name	Sex		Birth Date		Birth Pla	ace	Death Date		Death Place	
	<u>.</u>	ANC I	Howard	Jan	nes Wesley	U		1803		Kentuck	ky, USA	1892		Butler County	Kentucky, USA
		ANC	Howard	Jan	nes Wesley	U		1803-7-29		Larue, V United 1	Varren County, Kentucky States	1892-11-23		Dexterville, Bu States	tler, Kentucky, United
	ANC	M	HOWARD	IAL	AES WESLEY	U		1803-7-29		Larue, K	(entucky, USA	1892-11-23		Dexterville, Bu	tler, Kentucky, USA
	ANC	ΔV	HOWARD	IAL	AES WESLEY	U		1803-7-29		Larue, K	(entucky, USA	1892-11-23		Dexterville, Bu	tler, Kentucky, USA
>	Exact	hyperlinks	Huff		Leonard Peter					1781-01-01		1851-01-01		4	
5	Exact	nypeninks	Keown		William					1712-01-01		1784-01-01		4	

II. CREATE A NEW PRIVATE TREE AT ANCESTRY.COM

- 1. Sign in to Ancestry.
- 2. Click on **TREES** in the upper left corner of the screen.
- 3. Open CREATE AND MANAGE TREES.



4. Click **CREATE A NEW TREE.**

MY TREES TREES SHARED WITH ME		
Name	Date Modified	Role
Name Howard Rosearch Tree	10/11/2017	Owner
View tree overview Manage tree		14 people invited
Name	Date Modified	Role

5. Begin entering the names on the tree UNTIL the option to name the tree appears.

- 6. Name the tree.
- 7. UNCLICK the box "Allow others to view this tree".
- 8. Click SAVE.



III. BEGIN BUILDING A RESEARCH TREE USING THE IDENTIFIED PERSON/COUPLE

- 1. Return to **DNAGedcom/COMPARE ALL YOUR TREES**.
- 2. Click the hyperlinked tree of one of the identified couples.

	Compare Level	Surname	Given Name	Sex		_	Birth Date	Death Date		Files
	T		T	T		T	T		T	4
>	Exact	Adams	Agnes				1718-01-01	1790-01-01		4
>	Opened	Hodgkins	Joseph				1650-01-01	1702-01-01		4
~	Exact	Howard	James Wesley				1803-01-01	1892-01-01		4
	File Name	Surname	Given Name	Sex	Birth Date		Birth Place	Death Date		Death Place
	(Howard	James Wesley	U	1803		Kentucky, USA	1892		Butler County, Kentucky, USA
	ANC	Howard	James Wesley	U	1803-7-29		Larue. Warren County. Kentucky. United States	1892-11-23		Dexterville, Butler, Kentucky, United States
	ANC	HOWARD	JAMES WESLEY	U	1803-7-29		Larue, Kentucky, USA	1892-11-23		Dexterville, Butler, Kentucky, USA
	ANC	HOWARD	JAMES WESLEY	U	1803-7-29		Larue, Kentucky, USA	1892-11-23		Dexterville, Butler, Kentucky, USA
>	Ex 2 hyperlink	Huff	Leonard Peter				1781-01-01	1851-01-01		4
5	Ex Constant	Keown								4

NOTE: The Ancesty.com DNA match page opens.

3. Click **VIEW FULL TREE.**



- 4. Click **FIND PERSON** in upper right corner of the screen.
- 5. Enter the name of the identified person.



6. Click on the name to open their profile page.



- 7. Click on the Ancestry Tools menu on the profile page.
- 8. Select SAVE TO TREE.



- 9. Verify the name of the **PRIVATE TREE** in the pop-up box.
- 10. Click ADD A NEW PERSON on the bottom right.

Save this person to your tree	
Tree 9	
Howard Research Tree	•
Person in Tree	
Start typing to see matches	
SAVE CANCEL	10 + Add a new person

11. Click **SAVE** on the next screen.

	Add Ne	w Person	
Create a new person in your tree			
First and Middle Name 🖌		Last Name 🗸	Suffix
James Wesley		Howard	
Gender 🗸		Status 🗸	
O Male		Deceased	
Female		Living	
Unknown			
Birth Date 🛩	Birthplace	9	
29 Jul 1803	Larue, W	arren County, Kentucky, United St	tates
Death Date 🗸	Death Pla	ce	
23 November 1892	Dextervi	le, Butler, Kentucky, United States	s
SAVE			

NOTE: This places the identified person in the new PRIVATE tree.

IV. BUILD THE RESEARCH TREE DOWN FROM THE IDENTIFIED PERSON/COUPLE

- 1. Return to the Profile page of the presumed ancestor: See **III: 1 6** above.
- 2. Click **TOOLS/SAVE TO TREE** on the profile page: See **IV: 7 8** above.
- 3. Verify the name of the **PRIVATE** tree.
- 4. Enter the presumed ancestor name in the **PERSON IN TREE** box.
- 5. Click SAVE.

Save this person to your tree	
Tree	
Howard Research Tree 3	•
Person in Tree	
James Wesley Howard	
5 SAVE CANCEL	▲ Add a new persor

NOTE: The system now locates the identified profile in the PRIVATE tree and opens a page like the one used to transfer data from <u>Ancestry</u>'s tree hints.

6. Click ADD *for each name on the page* to copy the spouse and children over to the new PRIVATE tree.

6	Richard A Howard Father of James Wesley Howard		2	Richard A How
	Name Richard A Howard		Name Richard A Howard	
	Birth Date: 1770		Birth Date: 17	
		 Father of James Wesley Howard Name Richard A Howard Birth 	 Father of James Wesley Howard Name Richard A Howard Birth Date: 1770 	 Father of James Wesley Howard Name Richard A Howard Birth Date: 1770

- 7. Return to the profile page of the identified couple.
- 8. Click on **each** child to open that profile page.
- 9. Copy each child's family to the new PRIVATE tree. See STEP X: 1-6.

IMPORTANT: It may be necessary to use several trees from the

DNAGedcom/COMPARE ALL YOUR TREES family groups to build the families of each

child. Repeat **STEP IX – STEP X** to add the additional tree information.

- This is fast rather than good genealogy.
- Try to copy the most accurate looking trees.
- Additional research of the children may be necessary if information is not in the trees. Other trees, census data, birth and marriage records, Google, <u>familysearch.org</u>, and other sites can help.
- 10. Ancestry begins to find hints for the people in the new PRIVATE tree.

PART 3 – TIPS AND TRICKS FOR FURTHER RESEARCH

- 1. Check each child's spouse's surname in the *View Surname Occurrences* page at GWorks.
 - Go to GWORK/VIEWSURNAME OCCURANCES



• Type the name or part of the name in the box under Surname and then click the Filter Button to get a menu. Click on the way to match it from the drop down menu. This example uses *StartsWith*.

Surname		Files			People	
snodg	NoFilter		T		Ţ	
Snodgrass	Contains	7			22	
File Name	DoesNotContain	Sex	Birth Date	Death Date	Birth Place	Death Place
	StartsWith	T	T	T	T	T
ANC	EndsWith EqualTo	U	1839-1-22	1912-3-25	Butler Co, KY	Butler Co, KY
ANC	Christopher C	U	1801-12-24	1877-5-31	Logan, Kentucky, USA	Butler, Kentucky, USA
<u>,</u>		U	1801	1877		
(Cumunity ors ANC	Francis	U	1776	1805	, Westmoreland, Pennsylvar	nia, USA Monongalia, Virginia, United States
<u>. s ANC</u>	Serena Jane	U	1825-8-9	1904-2-17	Monroe, Amherst County, V	firginia Hadley, Lincoln, West Virginia, USA
ANC	Thomas	U	1803	1855-1-4	Logan, Kentucky, United Sta	ates Butler, Kentucky, United States

- When you find a child with a spouse whose name is in the list repeat the above process for each of their children.
- If there are no occurrences move on to the next child. This is what speeds the search up.

This process can lead you to the grandparents or great grandparents of the mystery person fairly quickly. You will know you are there because the surnames of both spouses will have many occurrences and they will be from recent times.

2. Put ancestry's DNA hinting system to work

Time to use the mirror tree technique, although here it is just our research tree. c D Demeester December 2017 16

- Pick a child of these suspected great-grandparents and build that child's spouse's tree back four or five generations in your research tree.
- Attach the DNA of the person you are helping (or yourself) to this couple.
- Then wait a day or two and see if the DNA page has any new green leaf hints that are for that spouse's side.
- One or two might not be significant so try each child. Usually one spouse's line will get lots of hints. Now you have found the grandparents.

3. Use a McGuire Diagram to visualize

At this point a McGuire diagram of the closest matches can help visualize what you have and whether the DNA works for a child of this couple being the parent or grandparent. (<u>Click here for Blaine's post about those diagrams</u>).

- Looking at the McGuire for a recent cases' great grandparents from a somewhat endogamous group, made it clear which child was the grandparent.
- That adoptee had six 2nd cousin matches, none with trees, none responding.

4. Research the living ... Location, location, location

Once you get to living people, tree building is harder.

- Obituary searches, <u>Find-a-Grave</u>, people search sites, college yearbooks on Ancestry, Facebook, and lots of sleuthing are what you use to find the unknown parent.
- Join the mailing list at Yahoo for DNAadoption or DNA detectives at Facebook for advice on this. Sometimes you get lucky and a newly found 3rd cousin pitches in and helps. That was the case for the woman with those six unresponsive 2nd cousins. It took about a month to find her birth parents with GWorks, the 3rd cousin's help, and a great deal of her own brilliant sleuthing via obituaries on <u>Find-a-Grave</u>.

 Locations can often help finish the search. Another recent case was born in Hawaii. The recently unsealed adoption records found her late mother but the Dad was blank and no one knew. Using GWorks got us to her paternal grandparents in just a few days. The entire family was from South Dakota. Googling discovered that one son had lived in Hawaii during the time of conception ...

5. Sign up for a class at DNAadoption.com

If you are totally confused by this process, your ancestry is not American, or you
just want to better understand all this, there are classes <u>at DNAadoption.com</u> to
learn more about how to do these searches. There is also a manual for GWorks
linked to from the main page at <u>DNAgedcom.com</u> which includes instructions for
using the data from other DNA sites.