



Intermountain West Regional
Computer Forensics Laboratory



REPORT OF EXAMINATION

To: Detective Ellis Maxwell
West Valley City Police Department
3575 S. Market Street WVC. Utah
84119

Date: April 9, 2012

Case ID No.: N/A

Lab No.: U11352

Reference: Service Request Date: April 9, 2012

Ref. No.: 09I054602

Title: JOSHUA POWELL

Date specimen received: September 14, 2011

Specimens:

UIN	Evidence submitted and examined
11352-06	1-Western Digital 500GB hard drive, model: WD5000BMVV-11A1CS0, s/n: WXG0A99U3468

Request:

Detective B. Hardinger requested that the digital forensic report be finalized for all data/files marked by reviewing detectives and that the derivative evidence media be made available for release.

Opinions and Conclusions:

N/A

Page 1 of 9

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Summary of Examination:

Pursuant to the request submitted on April 9, 2012 and the initial request submitted on September 14, 2011, a forensic examination was performed on the above listed evidence item. Upon completion of the imaging and processing of the data obtained from the hard drive, reviewing detectives (A. Davis and B. Hardinger) marked the following files/data which were including in the resulting digital examination report produced at the conclusion of the examination:

Detective Alva Davis

55- documents of varying formats were bookmarked from multiple locations on the hard drive, labeled as "Documents of Interest"

1-Folder was bookmarked from Partition1/My Passport/C:/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat Pix/Pix from CDs/SMP, labeled Folder titled "Folder titled SMP 2010."

1-Folder containing 2 files (January 02, 2003 (11).jpg, Copy of SMP- self portrait 1.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP, misc enlarged, labeled as "Folder titled SMP 2010"

1-Folder containing 6 files (.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP, misc photos, labeled as "Folder titled SMP Misc photos."

1-Folder containing 2 files (Saturday, January 04, 2003.jpg, SMP- self portrait 1.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos, labeled as "Folder titled SMP-erotic,photos."

3469-Graphics files (pictures) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/SMP Misc pix, labeled as "Graphics files of Susan."

30-Graphics files (pictures) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March 2011/Susan-journal index etc/Susan-articles, labeled as "Graphics related to Susans Journal (index)."

20-Spreadsheet files (.xls and .xlsx) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March

2011 and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images, labeled as "Index to Susans Journals."

1-Document file (SMP 030205 letter from SCP.doc) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/, labeled as "Letter to Susan from Steve Powell ."

26-Graphics files (.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/from SMP misc pix/SMP concoct, labeled as "Morphed images of Susan ."

7-Graphics files (.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/from Documents and Settings Feb 2010/Nat pix/Nat 3 selections, labeled as "Photos of tampon removal."

6- Graphics files (.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/PIX/SMP Misc pix/SMP sleeping/Thumbs.db, labeled as "Possible Voyeuristic Photos of Susan."

15-Document and temporary files (.doc and .tmp) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March 2011/Powell families/Steve Powell and family/Steve Powell/, labeled as "Steve Powell Journal."

5-Document files (.xml) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March 2011, labeled as "Steves media notes."

15-Graphics files (.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Pix 2010/, labeled as "Suspected Child Pornography."

29-Graphics files (.jpg and .bmp) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/Captured from video/, labeled as "Video Captures."

29-Graphics files (.jpg and .bmp) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb

2010/Nat pix/PIX from CDs/Smp/Captured from video/, labeled as "Video Captures of Steve."

1-Video file (MOV066 Susan cutting Josh hair.MOD) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/SMP and family 2001-09 20100424/SMP-video clips/, labeled as "Video of interest."

558-Graphics files (.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/SMP Misc pix/SMP sleeping/, labeled as "Video screen captures of Susan Sleeping."

1-Graphics file (24430.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Desktop and My pictures/My Pictures/, labeled as "Voyeuristic."

Detective Brad Hardinger

4887- Graphics files (.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/, labeled as "Copy of Susan Powell Journal."

377-Files containing document summary information (SummaryInformation) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011 and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/, labeled as "Document Summaries."

5-Graphics files (.max) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Koecher-Powell disappearances/PIX from CDs/Smp/SMP, misc photos/, labeled as "Files labeled SMP handwriting Sample."

34-Graphics files (.jpg and .max) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/PIX/SMP Misc pix/SMP-beautiful face-1/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/SMP Misc pix, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/SMP Misc pix/SMP-beautiful face-1/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/SMP Misc pix/SMP-beautiful face-1/, labeled as "Images with Susan Powell".

4-Graphics files (.max) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb

2010/Nat pix/PIX from CDs/Smp/SMP, misc photos/, labeled as "Paperport Files labeled Steve Taping Susan."

1635-Graphics files (.max) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Koecher-Powell disappearances/PIX from CDs/Smp/, labeled as "Paperport images of Susan Powell Journal."

54-Graphics files (.jpg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-Baby Book/, labeled as "Paperport scanned images of Susan Powell Baby Book."

2181-Graphics files (.max) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Koecher-Powell disappearances/PIX from CDs/Smp, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/, labeled as "Paperport scanned images of Susan Powell Journals."

2042-Graphics files (.jpegs carved from .max files) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Koecher-Powell disappearances/PIX from CDs/Smp/SMP, misc enlarged/, labeled as "SMP "Panty and Muff" images."

130-Graphics files (.jpegs carved from .max files) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos/, labeled as "SMP "erotic flasher."

453-Graphics files (.jpegs carved from .max files) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos/, labeled as "SMP "erotic self-portrait"."

204-Graphics files (.jpegs carved from .max files) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos/, labeled as "SMP "friend crotch shot"."

391-Graphics files (.jpegs carved from .max files) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos/, labeled as "SMP peeing in wild."

119-Graphics files (.jpegs carved from .max files) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos/, labeled as "SMP-erotic Copy of Saturday January 4, 2003."

270-Graphics files (jpegs carved from .max files) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos/, labeled as "SMP-erotic copy of Oops!."

630- Graphics files (jpegs carved from .max files) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/SMP-erotic, photos/, labeled as "SMP-erotic, Oops!."

40-Document files (.doc) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March 2011/Susan-journal-transcriptions/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Susan-journal-transcriptions/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Docs from Campaignmaker/Disappearance docs/Steve-docs about Koecher, etc/, labeled as "Steve Powell Commentary on Susan Powell Journal."

237-Document files (.doc, .rtf, and .docx) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March 2011/, labeled as "Steve Powell Journals."

40-Document files (.doc) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/ and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/, labeled as "Steve Powell Song lyrics."

24-Document files (.doc) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March

2011/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Koecher-Powell disappearances/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Docs from Campaignmaker/Disappearance docs/, labeled as "Steve Powell commentary on Susan Powell journal."

52- files (2-.jpegs and 50-documents) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March 2011/, labeled as "Steve Powell commentary on Susan Powell journal."

25-Graphics files (.jpeg and .bmp) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Koecher-Powell disappearances/PIX from CDs/Smp/Captured from video/, labeled as "Steve Powell various self exposure."

740-Graphics files (.tiff) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Koecher-Powell disappearances/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp/, labeled as "Susan Powell Journal 94_95."

2213-Graphics files (.jpeg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/SMP Misc pix/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/SMP Misc pix/SMP sleeping/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/PIX/SMP Misc pix/SMP sleeping/, labeled as "Susan Powell Sleeping."

32-Document files (.doc) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/Steve documents 2008 after March 2011/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Docs from Campaignmaker/Disappearance docs/, labeled as "Susan Powell typed version of Journal."

7-Graphics files (.jpeg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/My Pictures/SMP 2009-4/Disk 2 smp/2007-08-21 From HP/, labeled as "Susan Powell with upper lip injury."

18-Graphics files (.jpeg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/PIX/SMP Misc pix/SMP sleeping/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/SMP Misc pix/SMP sleeping/ and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/SMP Misc pix/SMP sleeping/, labeled as "Thumbnails for files labeled SMP Sleeping."

2205-Graphics files (.jpeg) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010, 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Images/SMP Misc pix/SMP sleeping/, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/SMP Misc pix/, labeled as "Thumbnails images labeled SMP Sleeping."

569-Graphics files (.max) from 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Lyricmaker backup July 2011/from Documents and Settings Feb 2010/Nat pix/PIX from CDs/Smp, and 11352-06.E01/Partition 1/My Passport [NTFS]/[root]/Steve-Docs/Lyricmaker 2011 backup/Steve documents 2008 March 2011/Koecher-Powell disappearances/PIX from CDs/Smp, labeled as "paperport Images Susan Powell."

Upon completion of the case agent review, files and data related to the items marked by the detectives was bookmarked as indicated below:

FE Dana Miller

5216-Graphics files (.jpegs converted from .max files) from various locations across the volume of the hard drive.

396-OLE files/data from Microsoft documents at various locations across the volume of the hard drive.

Details of Examination:

UIN	Derivative Evidence (DE)
11352-505	Blu-Ray DVD containing digital exam results (Case Agent Copy)
11352-401	Hard drive containing image files and exam data (Digital Archive)

The following processes were performed:

ARCHIVE

- Physically examined submitted item
- Write protected submitted media
- Determined hardware geometry of submitted item
- Imaged original item to forensically prepared media
- Verification performed

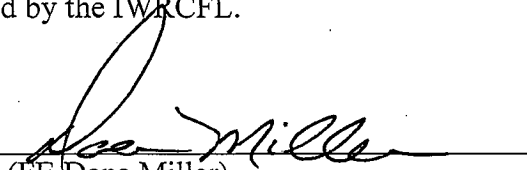
ANALYSIS

- Obtained a directory file listing
- Produced a logical copy of active files
- Recovered erased files
- Processed residue
- Searched for requested images
- Performed internet processing
- Final Report created
- Verification performed

Disposition of Evidence:

Original and derivative evidence items were submitted to the Evidence Control Facility. Administrative items will be retained by the IWRCFL.

Examiner:


(FE Dana Miller)

Intermountain West RCFL
Computer Analysis Response Team

N/A
U11352
Page 9 of 9

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