UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1 2 REGION 5 3 IN THE MATTER OF:) 4) ROBERT J. HESER, ANDREW) DOCKET NO.)CWA-05-2006-0002 5 HESER and HESER FARMS Respondents.) 6 7 8 Hearing held, pursuant to notice, on Friday, May 4, 2007 at the hour of 9:00 a.m. at Clinton County 9 10 Courthouse, 850 Fairfax, Carlyle, Illinois, before 11 THE HONORABLE WILLIAM B. MORAN, United States 12 Administrative Law Judge. 13 14 15 16 17 18 19 20 SULLIVAN REPORTING CO., 21 22 By Laurel Patkes, Reporter, CSR #084-001340 1

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1	PROCEEDINGS				
2	JUDGE MORAN: So we're ready to continue with				
3	the testimony of Mr. Ewen is it?				
4	MS. PELLEGRIN: Yes, Your Honor.				
5	JUDGE MORAN: Okay. Go ahead, Ms. Pellegrin.				
6	MARK EWEN				
7	called as a witness herein, having been previously				
8	sworn on his oath, was examined and testified as				
9	follows:				
10	DIRECT EXAMINATION				
11	BY MS. PELLEGRIN: (Cont'd.)				
12	Q. Good morning, Mr. Ewen.				
13	A. Good morning.				
14	Q. Mr. Ewen, are you receiving compensation				
15	for your work in this case?				
16	A. My firm is, yes.				
17	Q. Your firm is.				
18	Okay. And could you remind us of the				
19	name of your firm?				
20	A. It's Industrial Economics.				
21	Q. And to your knowledge, does Industrial				
22	Economics receive different compensation based upon				

1 the outcome of your analysis of ability to pay? Α. It does not. 2 Okay. And I believe I asked you this 3 Ο. yesterday, but have you ever determined that a 4 5 respondent or a defendant was unable to pay a penalty that was proposed by USEPA? 6 7 Α. Many times, yes. 8 Q. Okay. And what were your official recommendations in those cases? 9 Well, they really run the gamut. They've 10 Α. 11 involved minimal reductions from the proposed penalty. They've involved recommendations for 12 13 flexible payment schemes over a period of time, 14 multiple years. In some instances, they've involved structured settlements or contingent settlements 15 16 based on particular business metrics and that sort of 17 thing, and in other cases they've involved recommendations of very limited penalty payments. 18 19 Q. And can you just tell me a little bit more 20 about structure or contingent? 21 Α. Well, sometimes in, you know, a lot of 22 times they're bigger super fund related cases where 5

1 there are large liabilities involved. There might be 2 a payment scheme linked to the commodity price of gold, that sort of thing. 3 Mr. Ewen, what work were you asked to 4 Q. 5 perform in this case? Α. I was asked to review the available 6 financial information submitted by the respondents, 7 8 consider the magnitude of the financial resources available to them, and provide some insight on the 9 10 amount of money, the potential sources of funds that 11 may be available for a penalty payment in this case. Okay. And is that what an ability to pay 12 Ο. 13 analysis is? 14 Α. Yes. And generally speaking, what's involved in 15 Q. 16 an ability to pay analysis? 17 Α. Well, I think it's pretty straightforward in a general sense. I think we all have a feel for 18 19 what we'd do if we faced an unexpected one-time 20 expense. We would think about what sources of funds 21 we have to pay it, and there's really, in a general 22 sense, two sources of funds.

1 We'd look at what we immediately have 2 available, our assets, essentially cash, other assets that could be liquidated or potentially borrowed 3 against to meet that expense, and in the sense of 4 5 borrowing against an asset that also links to the second source of funds is do we have cash flow, 6 personal or business cash flow in excess of our 7 8 personal or business needs after meeting of all of our personal and business obligations, do we have 9 some excess cash flow left that's generated over time 10 11 to fund that penalty over time, either paying it directly over time or borrowing the money to pay the 12 13 penalty and repaying the loan over time.

14 So there's really two sources of 15 funds. We look at it in a gross sense, total assets, 16 total cash flow, and then we want to make sure we 17 burden those potential sources of funds appropriately 18 with existing obligations like existing debt and 19 existing expenses.

20 Q. Okay. And then focusing on an individual 21 specifically, when you analyze the ability to pay of 22 an individual, what methodology do you use? Does it 7

1 differ from what you've just described? 2 Α. It's a very similar approach. In this case, we've got a business 3 enterprise we've got to look at that's operated as a 4 5 sole proprietorship, but that obviously links directly with the personal livelihood of the two 6 respondents here, so we've got to look at both the 7 8 operating performance of the business enterprise, 9 look at their personal financial obligations, 10 personal income and cash flow, personal assets and 11 business assets, and assess all of those metrics collectively to come up with some identified 12 13 potential source of funds. 14 Ο. Okay. And is this a generally accepted methodology in the field of ability to pay analysis, 15 16 what you've just described? 17 Α. Well, it's certainly consistent with EPA policy guidance in this realm. 18 I think it's also just consistent with 19 20 a common sense standard. I mean, if you go to take 21 out a mortgage, the bank is going to ask about the 22 assets, asset or assets that you're using as

1 collateral to back that mortgage and its valuation, 2 and the bank is going to look at what kind of cash flow you're generating, likely to generate over time 3 to assess your ability to repay that loan over time. 4 5 I'm really doing the same thing here. This is, in essence, an alleged liability of the 6 respondents to EPA. I'm assessing the respondents' 7 8 ability to pay off that liability. Q. Okay. And what kind of financial documents 9 10 do you need to review in order to assess that? 11 Α. Well, in the case of individuals, obviously, the starting point is their individual tax 12 13 returns, Form 1040, and then we've got to supplement 14 that with more complete rendering of their assets and 15 liabilities and existing expense requirements. 16 Okay. And when you say supplement that Q. 17 with a more complete rendering, what do you mean by that? 18 19 Α. Well, I think we're all familiar with Form 20 1040. The IRS is concerned about taxable income for 21 individuals. That's what they're concerned about

measuring, and so the individual tax return really

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1 doesn't provide any information or no explicit 2 significant robust information about a person's 3 assets, about a person's liabilities, about an 4 individual's personal expenses or debt payment 5 obligations.

It really gives you just one piece of 6 information that's relevant to the analysis, and that 7 8 is income, and, as a result, when we're dealing with individuals, to get a full picture of their apparent 9 10 financial resources, we've got to supplement that 11 with some rendering of their assets and liabilities and expenses so we understand the whole picture. 12 13 Ο. Okay. And then when you're trying to 14 understand the big picture as you said, do you request supporting documentation of assets and 15 16 liabilities? 17 Α. I do. 18 Okay. Now, you just mentioned tax returns. Ο. Why do you rely on tax returns to 19 20 begin an analysis? 21 Α. They're a useful starting point because 22 obviously, they provide for a structured means of

1 tallying income tax related information. There's 2 obviously a consistent set of rules and regulations about how you report income and identify income, and 3 obviously, if you sign it, you're attesting to the 4 5 accuracy of the information that is set forth in the tax return, and so we get some corroboration that the 6 information is accurate as well, and obviously, 7 8 they're readily available for the most part. 9 Q. And now, you mentioned if you sign them, 10 you're attesting to the reliability, credibility. 11 What, if any, concerns do you have 12 about unsigned tax returns? 13 Α. Well, I prefer to work with signed tax 14 returns because that's the personal attestation, affirmation that the information in there is 15 16 accurate, so to the extent it's not signed, then I 17 have less assurance that those are the actual tax returns submitted to the IRS and what I'm seeing has 18 19 that personal affirmation attached to it. 20 Ο. Mr. Ewen, are tax returns alone always reliable indicators of a party's ability to pay? 21 22 Α. Well, you certainly can't get an accurate 11 picture of individuals by the tax returns alone as a general rule. You need to supplement with that. As I said, it really only provides good information for one piece of the puzzle, and that's income, and we need some rendering of personal expenses and assets and liabilities to have a good sense for what's going on with the respondents in question.

8 Q. Okay. And let me ask you this question. 9 Can a person who has a small income reported on their tax return, could they actually 10 11 have significant ability to pay in your experience? They could. If they happen to hold large 12 Α. 13 holdings of assets that have a market value or are 14 salable or liquid but at the moment aren't generating a stream of income, there could be very limited 15 16 appearances of income with a relatively large asset 17 holding that represents a potential source of funds for penalty payment. 18

19 Q. Okay. And what are some common examples of 20 large asset holdings?

A. Well, probably the most common is
landholdings that happen to not generate a rental

1 income stream or some other income stream. 2 Less common would be gold bullion in the basement or something like that, but that's a 3 couple of examples. 4 5 JUDGE MORAN: Money in the freezer? Would that do? 6 7 THE WITNESS: Yeah. That would work. That would work too. 8 Q. BY MS. PELLEGRIN: Mr. Ewen, are you 9 10 familiar with a form entitled "The Individual Ability 11 to Pay Claim Financial Data Request Form"? Yes. It's a form prepared by EPA that they 12 Α. 13 often submit to respondents, individual respondents 14 in ability to pay cases, and the purpose of it is to elicit the kind of information I mentioned before. 15 16 It provides corroborating information 17 on the individual's income and revenue sources, cash flow sources. It requests the expense information 18 19 that I mentioned that the individual tax return 20 doesn't have, and it also requests an itemization of 21 the individual's assets and liabilities and a little 22 bit of other information to try to build a, you know, 13

1 more robust information resource for purposes of 2 assessing ability to pay. Q. And so that I can understand how this 3 works, EPA uses a form to request information, and if 4 information is received, do you then review that 5 information? 6 7 A. Sure, and I incorporate it into the ability 8 to pay analysis. 9 Q. Directing your attention to Complainant's Exhibit 43A. 10 11 (Pause) MS. PELLEGRIN: Your Honor, can we go off the 12 13 record for a second while I find my third volume? 14 JUDGE MORAN: Sure. (Off the record.) 15 16 JUDGE MORAN: We'll go back on the record. 17 Q. BY MS. PELLEGRIN: Okay. Mr. Ewen, can you flip through 43A and let me know when you're --18 19 Α. I've done so, yes. 20 Q. Do you recognize this exhibit? 21 Α. This is the financial data request form we 22 were talking about.

1 Okay. And just generally, what kind of Q. information does this form request? 2 Again, it provides some household 3 Α. information, number of people in the household. 4 Then it asks for an itemization of the household members' 5 income to try to get an income measure for the 6 7 household, and then it asks for an itemization of the 8 household living expenses. It goes into the household's net worth 9 10 requesting an itemization, any asset holdings and 11 debt holdings, and then just asks a few other additional questions at the end to make sure we 12 13 understand whether any significant changes with 14 respect to the respondents' income or financial situation has occurred recently. 15 16 Q. Okay. And I'm going to have you look at a 17 page Bates stamped 1334. 18 Α. Okay. 19 Q. And if you would please, can you read the 20 paragraph into the record under the word 21 certification? Do you see that on this page? 22 Α. Yes.

1 Q. And can you please read that into the 2 record?

A. Under penalties of perjury, I declare that this statement of assets, liabilities, and other information is true, correct, and complete to the best of my knowledge and belief.

7 I further understand that I will be 8 subject to prosecution by the U.S. Environmental 9 Protection Agency to the full extent possible under 10 the law should I provide any information that is not 11 true, correct, and complete to the best of my 12 knowledge.

Q. Okay. Thank you, Mr. Ewen. 13 14 The information that you referred to that this form requests, how do you use this 15 16 information in your analysis of ability to pay? 17 Α. Well, it links back to my general commentary on the ability to pay approach before. 18 19 We're really looking at two potential sources of 20 funds on a gross basis, personal cash flow and asset 21 holdings, and then we've got to make sure we burden 22 those potential sources of funds appropriately with 16

1 existing obligations, namely, the respondents' debt 2 levels and their existing expense, household expense levels and debt payment obligations, and we can use 3 that information in combination to see if there's 4 5 anything left over for penalty payment. And, Mr. Ewen, sometimes do you not receive 6 Ο. information from respondents and from USEPA in 7 8 response to this form? On occasion I receive very limited 9 Α. 10 information; that's right. 11 Q. Okay. And in the absence of specific information about a person's assets, how, if at all, 12 13 do you obtain any information about a person's 14 assets? Well, you know, I can impute or infer a few 15 Α. 16 things from the individual tax return; namely, if 17 there are interest or dividend payments that appear on the tax return, I can impute an asset value based 18 19 on an assumed interest rate or some dividend rate for 20 that asset, so I can potentially get to some asset 21 valuations in that regard. 22 If there are interest payments

appearing on the tax return, I can assume some 1 interest rate term related to that stream of interest 2 payments and maybe infer a gross value, principal 3 value of a loan, but it's all imputed and inferred. 4 5 I can't get explicit valuations for those things. Then in other instances I can go to 6 publicly available information concerning a 7 8 respondent's asset holdings.

9 Q. Okay. And I'm going to follow up in a 10 little bit about the information you can infer from a 11 tax return, but first let me ask you, what are some 12 of the sources of publicly available information on 13 assets that you've reviewed in the past?

A. Well, anything that needs to be licensed or that you need to pay tax on is basically going to be registered in the public domain, so you can go and get information about vehicle ownership, that sort of thing, and you can also generally identify real estate ownership information as well.

20 Q. Okay. Focusing on real estate ownership, 21 how do you or why do you obtain information about 22 real estate ownership?

Some of it's available online. Some 1 Α. jurisdictions have all of their tax assessment 2 records and their property holding records on line. 3 It's readily accessible. 4 5 Other places like Marion County still haven't put that information online, so you've got to 6 go directly to the county assessor's office. 7 8 Q. When you're looking at the county assessor's office, what specific kinds of records are 9 10 you looking for? 11 Α. Namely, the ownership and tax assessment 12 records. 13 Ο. What are tax assessment records? 14 Α. Just the records that document ownership and legal description of the property and provide 15 16 information related to the assessed value of land so 17 taxes can be appropriately assessed to the rightful owner of the property. 18 19 Q. And you may have just answered this, but 20 besides what you've just said, what information do 21 these tax assessment statements provide to you? 22 A. Well, I can't remember what I just said but 19

1 I'll say it again. You can get some assessed value 2 and market value information for the land and the ownership and some sales history related to the 3 parcel as well if you go back far enough. 4 5 Q. Okay. Can you just tell me, what does assessed value mean? 6 7 It's the value that is applied for tax Α. 8 purposes. Okay. And then what is the market value? 9 Q. 10 Α. That is the value of the land if it were 11 sold today or in the near future. And when you're looking at a tax assessment 12 Q. 13 document, can you determine the fair market value of 14 a parcel of land looking at the tax assessment record? 15 16 Α. Sometimes you can and sometimes you can't. 17 Sometimes the jurisdiction, there's at 18 least an implicit link between the assessed value and 19 the market value; that is, they have specific 20 regulations that they try to set the assessed 21 available at some fraction of the market value, so it 22 might be one-third or one-half or three-quarters of 20

1 the market value, so if you know the assessed value, 2 you can convert it properly to get some rough estimate of the property's market value. 3 For other assessments, there's no link 4 5 between the assessment and the market value. Okay. And so then how do you use these tax 6 Ο. assessment records, if at all, in analyzing ability 7 8 to pay? Well, it's an independent publicly 9 Α. available source for identifying assets and their 10 11 valuation for a particular respondent. You know, that's an obvious potential source of funds for 12 penalty payment. 13 14 Ο. And when you say potential source of funds, how can real estate holdings be a potential source of 15 16 funds? 17 Α. Well, they might generate an income stream that contributes to available cash flow for penalty 18 19 payment. 20 If not significantly leveraged, they 21 may provide a source of collateral for borrowings 22 related to penalty payment, and it could represent 21 the possibility of liquidating the asset for support
 of penalty payment.

Q. Okay. I think earlier you mentioned
something about expenses. Let me ask about that now.
In the absence of specific information
about household expenses provided by respondent, how
do you account for household expenses when you're
analyzing ability to pay?

9 A. You can gin up some properties using 10 publicly available sources of information, again, 11 just to kind of get a rough estimate. There are 12 various resources that provide estimated or typical 13 household expenses by household size for different 14 regions of the country.

15 Q. And by publicly available information, what 16 specifically are you referring to?

A. The two sources I've used in the past is the Bureau of Labor Statistics conducts a household survey which documents typical household expenses for different household sizes for different regions of the country.

The Internal Revenue Service also has

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1 expense guidelines that they employ in tax collection actions, so there are a couple of different resources 2 3 that provide, you know, itemized and gross typical expense levels for households. 4 Okay. And if you know, how did the U.S. 5 Q. Bureau of Labor Statistics, how did they come up with 6 7 the average household expenses? 8 Α. They do an actual survey of households periodically and just document the results of that. 9 Okay. Let's get to the respondents in this 10 Ο. 11 case. Did you analyze the respondents' 12 13 ability to pay in this case? 14 Α. I did. Okay. And did you follow the method or 15 Q. 16 approach that you explained to us earlier in your 17 testimony today? 18 Α. I did. 19 Q. Okay. And what information did you view in 20 analyzing the two respondents in this case, their 21 ability to pay? 22 A. Well, at the start, I just had three years 23

1 of tax returns, individual tax returns, Form 1040, 2 for the two respondents for the years 2003, 2004, and 3 2005. 4 JUDGE MORAN: You had individual tax returns 5 for both of them? THE WITNESS: That's correct. 6 7 BY MS. PELLEGRIN: Okay. And I think you Ο. 8 said to start, you viewed. What, if anything, did you do next to 9 10 view the or try to determine respondents' ability to 11 pay? Well, I mentioned the advantages and 12 Α. 13 limitations of the individual tax returns earlier on. 14 They operate their farming enterprise as a sole proprietorship, as something of an informal 15 16 partnership between the two, so that business 17 enterprise shows up on Schedule F of the individual tax return, Form 1040. 18 So I reviewed that, and obviously, the 19 20 first issues that came to mind were, you know, what's 21 happening with these other three components that I'm 22 interested in, what's their asset and liability 24

1 situation, what is their household and personal expense situation, and so I embarked on the course I 2 outlined further of trying to go find some publicly 3 available sources of funds, sources of information to 4 5 conduct that analysis, and I think at the same time and prior to that, EPA was out trying to collect some 6 7 of that information directly from the respondents. 8 Q. Okay. Let's turn first to some respondents' exhibits. There's a Respondents' 9 10 Exhibit I believe 1. We'll start with Exhibit 1 now. 11 Okay. Mr. Ewen, can you flip through Respondent's Exhibits 1 through 6? 12 13 Α. Yes. 14 Ο. Okay. And looking at Respondents' Exhibits 1 through 6, have you seen these documents 15 16 before today? 17 Α. I have. These are the individual tax 18 returns for Andrew and Robert Heser for the years 2003 through 2005. 19 20 Ο. Okay. And have you reviewed these tax 21 returns in performing your analysis of the 22 respondents' ability to pay? 25 1 A. I have.

2 Q. Okay. And just generally tell me, what do these tax returns tell you about respondents' 3 financial situation in this case? 4 5 Α. Well, you can get a little bit of information, as I mentioned, on their personal income 6 and cash flow and kind of the nature of the farming 7 8 enterprise from the tax return, and basically the take away from the tax return is this is a farming 9 10 enterprise that generates in the three years for 11 which I have information about 350 to \$450,000 in 12 gross revenues. 13 You subtract out all the deductible 14 expenses related to that farming enterprise and add in a little bit of other limited sources of income to 15 16 the respondents, they end up having taxable income 17 each year in the neighborhood of \$41,000. 18 And importantly, of course, when we've 19 got a business enterprise involved here, particularly 20 a capital intensive one, we have to account for the 21 fact that there are likely to be significant expenses 22 deducted for tax purposes that don't actually 26

1 represent outflows of cash, so we've got to reconcile 2 the taxable income figure to actual personal gross, personal cash flow, and so the real bottom line here 3 on the cash flow side from the farming enterprise 4 5 over the three years is this farming enterprise generates for each of the two respondents about 6 7 \$88,000 in after tax cash flow after all is said and 8 done. 9 JUDGE MORAN: \$88,000 together? 10 THE WITNESS: Each. 11 Q. BY MS. PELLEGRIN: Mr. Ewen, can you just sort of briefly describe the method or the formula 12 13 that you use to calculate the \$88,000 cash flow for 14 each respondent in this case? Right, that's important because, and it can 15 Α. 16 be a little confusing because in typical instances 17 with individuals, most of us operate on a cash basis. Income that comes in represents actual cash coming to 18 19 us, and expenses that we pay for represent actual 20 expenditures of cash, and so a measure of taxable 21 income that appears on our individual tax return 22 actually represents our personal cash flow. It is 27 1 the difference between cash in and cash out if it's 2 positive.

Here, since we have a 3 capital-intensive business enterprise intertwined 4 5 with the personal income tax return, we've got to make sure that we reconcile taxable income to cash 6 flow, if that makes sense, because in this case, 7 8 we've got expenses that can be deducted for tax purposes that do not represent actual outflows of 9 10 cash.

11 So we've got to get a clean measure of 12 cash flow before we start anything, and to do that, 13 we reconcile the taxable income amount to the cash 14 flow amount by adding back any non-cash expenses that 15 appear in the tax return.

16 Okay. And by non-cash expenses that appear Q. 17 in the tax return, what do you mean by that? 18 The main one here is depreciation. Α. 19 Q. And what is depreciation? 20 Α. Depreciation is simply a means for 21 allocating the purchase price of an asset over its

22 useful life, so you spend money today to buy the

1 asset, but for purposes of accounting, and in this 2 case, tax accounting, you allocate the cost of that purchase over a period of years based upon a 3 depreciation scheme, and the tax code has particular 4 5 depreciation schemes and allowances set up to allow for that. 6 But we want to get all that reconciled 7 8 so we have a clean measure of cash flow for these 9 individuals each year, and then we can apply the appropriate level of household expense burdens and 10 11 debt burdens so we get to a net amount. Q. Okay. Let's take a look at one of these 12 13 tax returns. 14 Let's look at Exhibit 1. 15 Α. Okay. 16 And for the record, can you read in whose Q. 17 tax return this is for? Α. This is the 2003 tax return for Andrew 18 19 Heser. 20 Actually, let me have you turn to -- let's Q. 21 start with Exhibit 6 for now. 22 Just read into the record whose tax

1 return this is.

This is the 2005 individual income tax 2 Α. return for Robert Heser. 3 Okay. Now, as reflected on this, what is 4 Q. 5 the adjusted gross income as reflected on this tax return? 6 7 Well, this is, for this year, it's \$30,135. Α. 8 Q. And can you tell us on the face of this form where you find that information at? 9 10 Α. That's line 37 on the front page. 11 Q. Okay. And for the record, that's at the lower right-hand corner of the page, is that correct? 12 13 Α. That's correct. 14 Ο. Okay. So looking at the adjusted gross income, Mr. Ewen, does that or does that not reflect 15 16 the actual money that this taxpayer received at the 17 end of the tax year? Well, it doesn't reflect the individual's 18 Α. 19 personal cash flow. 20 Ο. Okay. And can you tell me how? 21 Α. In terms of it's their gross cash flow 22 because we want to get the non-cash expense that's

1 deducted embedded in this net amount reconciled back 2 to cash flow, okay? 3 So if we can just, if I can guide you 4 through it. 5 Q. Okay. Yeah. We want to go back to Schedule F. 6 Α. And where are you looking at? 7 Ο. 8 Α. Page 81. There's a page number on here. Okay. You are looking at -- there's two 9 Q. 10 Bates numbers on this page for the record. Can you 11 please read those two? At the very bottom of the page, it looks like there's two Heser exhibit 12 13 numbers. Can you read those into the record? 14 Α. Well, it's Heser Exhibit No. 67. And do you see the bottom middle of the 15 Q. 16 page? 17 Α. Page 81. 18 Ο. Okay. And now please continue. All right. And if you go down to the 19 Α. 20 middle of the page, Part 2, line 16, you'll note the 21 depreciation charge there. 22 Q. Okay. And what is that number?

1 A. 39,396.

2 Q. Okay.

A. And you'll note in Part 2, this is farm expenses, so these are farm expenses deducted from farm revenues. The difference between revenues and expenses, the 23,623, is then reported on the front page, and that's embedded in the \$30,135 figure that I mentioned earlier.

9 So we've got a non-cash expense 10 embedded in the taxable income figure. To get that 11 reconciled to actual cash flow, we have to add it 12 back.

Q. Okay. And can you please explain a little more for us English majors what you mean by embedded in and why you have to add it back?

16 Α. Because they're deducting the depreciation 17 expense from the farming revenues, perfectly 18 legitimate from a tax perspective, and as such, the 19 depreciation expense is a deduction from revenue and, 20 therefore, a reduction in apparent taxable income. 21 It's an expense. It reduces your taxable income. Ιt 22 reduces the amount of taxes that you pay.

1 It doesn't represent an actual outflow 2 of cash however, so we want to add that back to the taxable income figure to get a measure of cash flow. 3 Okay. And then the measure of cash flow 4 Q. 5 when you add those two together, what is that number? That is, the gross cash flow amount is the 6 Α. 7 starting point for identifying whether net cash flow 8 is going to be available, potentially available for penalty payment. In other words, we get to a figure 9 of gross cash flow -- in this case on average year to 10 11 year is about 88,000. Based on the information we have, excluding 2006, it's about \$88,000 each on an 12 13 after tax basis.

And then we've got to start burdening that with existing obligations; namely, their personal household expenses, existing principal debt payments and the like, and then we see if anything is left.

JUDGE MORAN: And just so I can understand this as you're going along here, when you're talking about depreciation, you're including things like I guess on a farm we'd have a farm tractor, right? 1 THE WITNESS: Yes.

2 JUDGE MORAN: Okay. But you're not suggesting that, while you're trying to put back depreciation on 3 let's say this hypothetical tractor, you're not 4 5 suggesting at all that the tractor is not, in fact, aging and wearing out during this period of time. 6 7 THE WITNESS: I am -- well, they're using it. 8 It is, in fact, wearing out. JUDGE MORAN: It has a life. 9 10 THE WITNESS: Yes, it has a life, but I want to 11 get to a clean cash flow measure for purposes of a 12 projection. 13 The cash flow component is forward 14 looking. It's what you can generate over a period of 15 time to fund a penalty payment. It's not backward 16 looking, so I'm using historical information to look 17 forward. 18 JUDGE MORAN: So to make sure I understand 19 this, you don't really consider the fact that a piece 20 of equipment during this period of time, which is 21 what depreciation is all about, you don't consider 22 that it is, in fact, aging. You just look at that as 34

1 available cash, is that right?

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2 THE WITNESS: Right. I will, once we get that gross cash flow amount and we start burdening it with 3 existing obligations, we might consider whether we 4 5 need to provide an allowance for purposes of continued reinvestment in the business enterprise. 6 7 JUDGE MORAN: Isn't that what depreciation is 8 about though itself? Isn't it about as things wear out... 9 10 THE WITNESS: To some extent, it captures the 11 rate at which you would reinvest in the business. JUDGE MORAN: So you would, you're in effect --12 13 let me see if I understand this. You're in effect 14 applying your own schedule of depreciation maybe. 15 THE WITNESS: I am trying to reconcile net 16 income to cash flow because what we're concerned 17 about is... 18 The penalty is going to be paid with 19 cold hard cash. Ultimately, if there's a penalty in 20 this case, they're going to have to write a check, so

I want to get to a measure of cash flow that

represents cash in, cash going out.

1 Taxable income here, it isn't an accurate measure of that because we've got this 2 depreciation charge. 3 Now, we'll appropriately control for, 4 you know, we would like to appropriately control for 5 whether we've got a burden perspective cash flow or a 6 forecast of cash flow with some allowance for 7 8 continued reinvestment in the firm, but we want to get it to a clear forecast of gross cash flow first. 9 10 JUDGE MORAN: Okay. Go ahead, Ms. Pellegrin. 11 Q. BY MS. PELLEGRIN: Mr. Ewen, do the tax returns on Exhibits 1 through 6, do these provide you 12 13 with enough information about the respondents' 14 assets? 15 Α. No. 16 And in this case, other than these tax Q. 17 returns, Exhibits 1 through 6, what other sources of information, if any, did you look at in performing 18 19 your analysis of respondents' ability to pay? 20 Α. Well, the main thing, I went out to the Marion County tax assessor's office and tried to get 21 22 a database pulled on the properties and real estate 36

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1
      owned by the respondents, accessed the publicly
2
      available sources of information I mentioned earlier,
      in this case I guess the Internal Revenue Service,
 3
      the household expense information, and then I think I
4
5
     mentioned yesterday the general Internet-based ag
     research that I completed.
6
7
           Q. Okay. Let's look at Complainant's
      Exhibit 41.
8
           JUDGE MORAN: What was the exhibit number,
9
      counsel?
10
           MS. PELLEGRIN: Exhibit No. 41.
11
           JUDGE MORAN: Respondents?
12
13
          MS. PELLEGRIN: Complainant's Exhibit No. 41.
14
                    Are you there?
15
           THE WITNESS: I'm there, yes.
16
                Looking at Complainant's Exhibit No. 41, do
           Q.
17
      you recognize this document, Mr. Ewen?
                I do. It's the database pull from the
18
           Α.
19
     Marion County Supervisor of Assessments.
                And who obtained these records?
20
           Ο.
21
           Α.
                I did.
22
           Q. And how did you obtain these records?
```

A. I called the Marion County Supervisor of
 Assessments.

3 Q. Okay. And in general terms, looking at 4 Exhibit No. 41, what information is contained in 5 these records?

A. This is the tax assessment pull. It matched the names that I provided to her in terms of Robert and Andrew Heser with any matches of parcels in the county, and this is the results, and it provides the parcel pin number and the acreage and the land use type and the owner and the owner's address and assessment information.

Q. Okay. Now, looking at all the documents in Exhibit 41, did you consider all these records in evaluating the two respondents in this case, their ability to pay?

A. Well, I reviewed all of them, but I
excluded -- a number of them came up under Robert and
Shelby Heser, so I excluded those and just focused on
the ones that were jointly owned by Robert and Andrew
Heser.

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22 Q. And, Mr. Ewen, why did you not look at the 38
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1 records for Robert and Shelby Heser?

2 Α. I think it was a representation from EPA counsel that that was a different -- that's a 3 different couple not involved in the case. 4 5 Q. Okay. So what, if anything, do these records, the ones that you looked at for Robert and 6 7 Andrew Heser, what do they tell you about the 8 respondents' financial condition in this case? 9 Well, by my reading of this, my initial Α. 10 interpretation was it looked like they owned about 11 1,331 acres of farmland in Marion County. They owned a couple different parcels of real estate, real 12 13 property with structures or buildings on them, and 14 some mineral interests also appear on these assessment records as well. 15 16 Okay. And did you say 1,331 acres of Q. 17 farmland? 18 Α. That's correct. 19 Q. Do you have any information about the value 20 of this farmland looking at these tax assessment 21 records? 22 Α. Well, this is a case where the assessment

1 records themselves for the farmland don't give you 2 any picture of the farmland's actual market value. That is, there's no link between the assessed value 3 and an implied market value, so we've got to get that 4 5 from a different source. Okay. And what, if anything, did you 6 Ο. obtain from different sources? 7 8 Α. Well, I asked the Marion County assessor if she had a general sense of what ag land was selling 9 10 for in the county, and she provided that information. 11 I also had some information just on the statewide level from the Illinois Ag Department. 12 Okay. And looking at the document Bates 13 Ο. 14 stamped 1220, let's see, can you read the second paragraph into the record, please, starting with 15 "this value"? 16 17 Α. This value? The second paragraph you said? Yes. Starting with I believe "this value," 18 Ο. 19 or actually, let's start with, "You can multiply," 20 about midway through that paragraph. 21 Α. Okay. "You can multiply the assessments 22 for home site, land lot, and building dwelling by 40

1 three to reach a calculated market value for a 2 parcel. Farm buildings are assessed according to their contribution to the farm and farmland is by its 3 productivity. We have been seeing farmland selling 4 5 in the range of \$2,500 to \$3,000 per acre." And is this what you mentioned was one of 6 Ο. 7 the sources that you obtained the information about 8 the value of farmland? That's correct. 9 Α. 10 Okay. And in this case, were you -- I Ο. 11 think you said you obtained information about the value of farmland from another source as well in this 12 13 case? 14 Α. Just in the Illinois Ag Department information, the statewide. I think in '05, the 15 16 statewide selling price was \$2,900 an acre, so that 17 just corroborated that we've got a range in Marion County consistent with that point estimate. 18 19 Q. Okay. Now, based on the estimated value 20 that you got from a couple different sources that you just described, what is the total dollar value, if 21 22 you know, of respondents' 1,331 acres of farmland 41

1 holdings, and by value, you know, what is it based on 2 the estimated value you looked at? Right. Well, just using the county 3 Α. assessor's lower bound estimate of 2,500, you 4 multiply 2,500 by 1,331, and I think the product is 5 about \$3.3 million market value of the landholdings. 6 7 Mr. Ewen, I believe earlier you talked Ο. 8 about looking at the tax returns through 2005, and I think you said you couldn't or you didn't look at 9 2006. 10 Was the 2006 tax return, if you know, 11 provided in this case? 12 13 Α. It was not to my knowledge. 14 Ο. Okay. Now, are you familiar with any data regarding the price of corn in the State of Illinois? 15 16 Α. Right. I looked at, as part of the general 17 research I mentioned earlier, that's what I looked at, price of the relevant commodities over the last 18 19 year. 20 Ο. Okay. And how did you find the data on the 21 commodities in the past year? 22 Α. It was provided in the Web research pages 42

1 that were forwarded to me, and then I just, you know, 2 it's very easy to quickly look up commodity price. Okay. And how did Illinois corn prices in 3 Ο. 2006 compare to corn prices in previous years? 4 5 Α. Well, this is one of the big concerns I have here with this case is we've got farming 6 7 performance information up through 2005, and 8 basically, the whole marketplace has changed over the course of the past year. I mean, it's really 9 10 critical to get some information here about what 11 happened in 2006 because we had corn prices going from about 2 bucks a bushel to for a time over \$4 a 12 13 bushel. Soybeans were around a little over \$5 per 14 bushel in '05 and prior to that. Now they're up to over \$7 a bushel. 15 16 Same thing for wheat. I understand 17 they grow some winter wheat here. You know, we've got wheat prices going from \$3 per bushel up way over 18 19 \$4 per bushel, so we've got a completely different 20 operating environment presumably for this farm, and

we're really flying blind with respect to its current

21

22

financial performance.

1 Okay. And based on the publicly available Q. 2 information you obtained about corn and soybean prices, can you form an opinion about what 3 respondents' gross profits might have been in 2006 4 5 relative to the previous years? Well, it's no better than a ballpark 6 Α. estimate. Obviously, I don't know the mix of crops 7 8 that the Hesers used in '06 nor their specific yield 9 nor the particular point in the year or how they 10 specifically marketed the crop and what price they 11 received, but you do some... MR. SMALL: Your Honor, then I'll object 12 13 because if he doesn't know all these things, this 14 number is just going to be irrelevant. 15 JUDGE MORAN: Sustained. 16 BY MS. PELLEGRIN: All right. That being Q. 17 said, Mr. Ewen, without giving me a number, can you tell me if, in your opinion, it would be more or less 18 19 than the previous years? 20 Α. I would think it would be a good bit better. The relative commodity prices are doubled. 21 22 MR. SMALL: I'm going to object. It's still

based on the same thing. How can you even say that?
 I mean, you just don't know.

3 JUDGE MORAN: It's speculative, but I'll allow 4 that.

5 You can explore that again in 6 cross-examination if you think it's worth your time. 7 Q. BY MS. PELLEGRIN: All right, Mr. Ewen. 8 Moving on and returning specifically to Complainant's 9 Exhibit 41, do these records indicate whether 10 respondents own any other real estate besides 11 farmland?

12 A. They do indicate that they own a couple of 13 other parcels that have homes or rental property on 14 them, various buildings, farm structures, that sort 15 of thing.

16 Q. Okay. And do these records provide any 17 information on the value of these other property 18 holdings?

A. They do. It's not overly significant. I
think the market value of the two that I identified
is about \$60,000, something like that.

22 Q. And how did you, the method you

1 described -- strike that.

Do these records indicate whether 2 respondents hold any other property interests besides 3 the ones that you just described? 4 5 Α. I think I alluded to one other category, a couple of mineral royalty holdings show up related to 6 7 the property holdings. 8 Q. And are you aware of any valuation of the mineral holdings? 9 10 Α. I don't have any valuation information for 11 the mineral holdings. Some very limited royalty income 12 13 appears on their individual tax returns, but that's 14 all I have. MS. PELLEGRIN: Okay. Your Honor, may we have 15 five minutes? 16 17 JUDGE MORAN: Sure. About how long do you anticipate going 18 with Mr. Ewen? 19 20 MS. PELLEGRIN: Maybe about 20 minutes longer. JUDGE MORAN: Okay. All right. We'll take a 21 22 five-minute break.

1	(Recess taken.)
2	JUDGE MORAN: Ready to resume?
3	MS. PELLEGRIN: Yes, Your Honor.
4	Q. Mr. Ewen, how, if at all, did the
5	information about the respondents' real estate
6	holdings affect your analysis of respondents' ability
7	to pay in this case?
8	A. Well, it's important. I mean, it indicated
9	that they've got a sizeable amount of landholdings
10	with a significant valuation, and as I mentioned
11	earlier, on a gross basis, that's a starting point
12	for identifying potential sources of funds when we've
13	got \$3.3 million potentially of landholdings sitting
14	there on the balance sheet.
15	Q. Okay. And landholdings on the balance
16	sheet, Complainant's Exhibit 41, the landholdings you
17	looked at, how might respondents use those
18	landholdings to generate revenues for payment of a
19	penalty?
20	A. Well, they could farm it and hopefully
21	generate income off of it. The asset is generating
22	an income stream to the benefit of its owners, and if 47

1 that contributes sufficiently to cash flow, then 2 we've got a measure of available cash flow for 3 penalty payment.

4 If it is not significantly burdened 5 with debt, it can provide a source of collateral for 6 borrowing against it and potentially could represent 7 a source of funds if a portion of it were liquidated 8 or sold to generate cash for penalty payment.

9 Q. Okay. Now, based on your review of the 10 information identified thus far, what were your 11 overall impressions of respondents' financial 12 condition and ability to pay?

Well, they're making a living as farmers. 13 Α. 14 It's their primary and basically sole source of 15 income. There's two households that appear to be 16 able to make a living off of this amount of acreage. 17 They continue to reinvest in the farming enterprise. 18 If you tally up the apparent purchases 19 over the years 2003 through 2005, it looks like 20 they've expended about a half million dollars in new 21 property and planting equipment.

22 Over those years, it indicates some

optimism for the future that reinvestment in the
 business does, and they've got a reasonably good
 sized asset base of ag land to support that farming
 enterprise.

5 And then lastly, most importantly, 6 they're obviously operating into much improving 7 market conditions in the past couple years, and I 8 would presume that they're benefiting from that as 9 well.

MS. PELLEGRIN: Your Honor, at this point, I'd like to move to admit Complainant's Exhibit 41 into evidence.

MR. SMALL: Your Honor, we have a limited objection to that, and that is that there are some portions of Exhibit 41 that contain Robert and Shelby Heser tracts which, of course, are not Bobby or Andy Heser. Robert and Shelby Heser are the father and mother of the respondents.

And this may be something closer to cross-examination but the first letter indicates a total number of tracts, and I can't tell from that letter whether or not, in fact, that's included in

these other tracts that are owned by non-respondents,
 so that limited objection.

JUDGE MORAN: Okay. Having heard that, I agree 3 with what you suggested. It's really within the 4 5 realm of cross-examination, so I'm admitting the document, and to the extent that you want to make 6 points about that, the limitations of this exhibit, 7 8 I'm not going to not admit the exhibit based upon what you've stated. 9 10 That's my ruling. 11 So Exhibit 41 is admitted. (Whereupon Complainant's Exhibit 12 13 41 was admitted into evidence at 14 this time.) MS. PELLEGRIN: Your Honor, at this time, we'd 15 16 also like to move to admit -- they're respondents' 17 exhibits, but I don't know how you want to work this, 18 call them Joint Exhibits 1 through 5 which are the 19 tax returns that respondent provided. 20 MR. NORTHRUP: 1 through 6. 21 MS. PELLEGRIN: 1 through 6. 22 MR. NORTHRUP: We have no objection to that.

1 JUDGE MORAN: Okay, but we're not going to call them joint exhibits. They're respondents' exhibits, 2 so there being no objection, Respondents' Exhibits 1 3 through 6 are admitted. 4 5 (Whereupon Respondent's Exhibits 1 through 6 were admitted into 6 evidence at this time.) 7 8 JUDGE MORAN: I believe you missed moving for admission of an earlier exhibit you referred to, 9 10 Ms. Pellegrin. I didn't note it as one of the 11 exhibits that was stipulated. I don't remember which number it was right now, but when we began this 12 13 morning with Mr. Ewen, you talked about some other 14 exhibit, and I was looking to see if that had been stipulated and didn't note them as being stipulated. 15 16 MS. PELLEGRIN: Actually, if we can go off the 17 record for a minute. I'm looking for another respondents' exhibit that I can't find in the 18 19 respondents' exhibit binder, so if we can go off the 20 record, I'll look for that. 21 JUDGE MORAN: Right. But did you hear what I

22 just said about that?

MS. PELLEGRIN: Yes, and I'll look for what you 1 just said as well. 2 JUDGE MORAN: We'll go off the record. 3 (Off the record.) 4 5 JUDGE MORAN: Let's go on the record. MS. PELLEGRIN: Your Honor, first of all, 6 7 regarding Exhibit 43A which is the exhibit that I 8 referred to earlier in Mr. Ewen's testimony, Mr. Northrup and I agreed to stipulate to the 9 10 admissibility of that document which was a financial 11 request form that Mr. Ewen talked about earlier in 12 his testimony. 13 JUDGE MORAN: Is that right, Mr. Northrup? 14 MR. NORTHRUP: Yes, it is. JUDGE MORAN: Okay. So EPA Exhibit 43A is 15 16 admitted. 17 (Whereupon Complainant's Exhibit 18 43A was admitted into evidence 19 at this time.) 20 MS. PELLEGRIN: And also, respondent provided 21 us a copy of Respondent's Exhibit 25 which I brought 22 to Your Honor and to Mr. Ewen to provide to include 52

1 in your respondents' exhibit binders. JUDGE MORAN: Okay. But I don't have any 2 description. I just have some sheets of paper. 3 Is that Respondents' Exhibit 25? 4 5 MR. NORTHRUP: It is, and there are page numbers down in the lower, handwritten page numbers. 6 7 JUDGE MORAN: And beginning with 403? 8 MR. NORTHRUP: Beginning with 403. JUDGE MORAN: And ending with 411? 9 MR. NORTHRUP: Correct. 10 11 JUDGE MORAN: And that's Respondent's 12 Exhibit --13 MR. NORTHRUP: 25. 14 JUDGE MORAN: I'm marking on my personal copy that notation that it's R Exhibit 25. 15 BY MS. PELLEGRIN: Mr. Ewen, since the week 16 Q. 17 ending March 31, 2007, have you reviewed any other information relating to respondents' financial 18 condition? 19 20 Α. I have. 21 Q. And just tell me in general terms what that 22 was.

```
1
           Α.
                It was a submission of some additional
      financial information from Andrew and Robert Heser.
2
           Q. Okay. And let me ask you to turn to
 3
      Respondents' Exhibit 25.
4
5
          Α.
               Okay.
                And do you recognize this exhibit,
 6
           Ο.
7
      Respondents' Exhibit 25?
8
          Α.
                I do.
               And have you seen this exhibit before
9
           Q.
10
      today?
11
           Α.
                I have.
               Approximately when did you first see this
12
           ο.
      exhibit?
13
14
           Α.
                I think it was mid month.
           JUDGE MORAN: What month?
15
16
           THE WITNESS: I'm sorry. The middle of April.
17
      I can't recall the specific day when I received it.
18
           Ο.
               BY MS. PELLEGRIN: Okay. And can you
      describe the documents from a document Bates numbered
19
20
      403 through a document Bates numbered 411?
                Right. It's a handwritten rendering from,
21
           Α.
22
      I guess initialed by Andrew, various pages initialed
                                                           54
```

1 by Andrew Robert Heser, and it basically provides 2 information that speaks to three of the four components that I talked about earlier. 3 There's some further information 4 5 detailed about personal and business expenses, and then for each individual it provides some itemization 6 of their assets, holdings, and liabilities. 7 8 Q. Okay. And looking at these documents or at the face of these documents, do any -- I believe you 9 said handwritten. Is there any letterhead on any of 10 these documents? 11 12 Α. No. Is there any indication that these 13 Ο. 14 documents have been reviewed by an accountant? Α. 15 No. 16 Okay. Let's see, you said that these Q. 17 documents appear to indicate certain assets and liabilities. Let's focus on first the parts of these 18 19 that deal with liabilities. 20 Mr. Ewen, how does the information 21 contained in these documents regarding liabilities 22 compare to the information that was reported by 55 1 respondents on their tax returns that we reviewed 2 earlier?

Α. The amount of liabilities that they cite 3 here which total, for the two of them, total to about 4 5 \$2.3 million worth of debts surprised me considerably when I received it because the magnitude of interest 6 expenses that were deducted on Schedule F as part of 7 8 the farming enterprise I think in 2005 was about \$16,000, and obviously, under any sort of, I mean, I 9 10 don't know anything about the interest rate or the 11 term of any of these loans, but \$16,000 in interest, I can't make that comport to \$2.3 million in 12 13 liabilities. I mean, you would expect much higher 14 interest expense, unless I'm missing something on 15 this, but you'd expect much higher interest expenses 16 from liabilities totaling \$2.3 million. 17 Q. Okay. And you said unless you're missing something. 18

19 Let me ask, from these handwritten 20 documents, can you determine anything about the terms 21 or the conditions of the liabilities listed? 22 A. No. It's just one line item lump sum

1 liability. I don't know anything about the types of 2 loans, whether they're equipment loans, land loans, 3 crop loans, what kinds of terms, what kind of rates 4 are attributable to them so I can have any means of 5 trying to comport that to the expense information 6 that appears on the tax return.

Q. Okay. And can you determine the time period over which the liabilities must have been paid according to this document?

10 A. No.

11 Q. And by looking at this document, can you 12 determine how accurate the statements of liabilities 13 are in this document?

A. No, and, in fact, I'm concerned about the accuracy because I can't get it to match with what limited information I have from the tax returns regarding the interest expense that they deduct there.

19 Q. Okay. And in addition to the tax returns 20 that are in the record, are there any documents in 21 the record that you're aware of that corroborate 22 respondents' statements of their liabilities?

A. No.

2 Q. Okay. Now, Mr. Ewen, you said unless you're missing something. 3 Now, what additional information would 4 5 you need in order to determine the actual extent of respondents' liabilities? 6 7 Well, any of the corroborating documents, Α. 8 you know, the loan documents that back up this total, you know, that would be the ideal situation to really 9 10 get a handle on things, but even the payment 11 statements, the monthly mortgage statements that provide some information regarding the principal 12 13 value of the debt and the monthly payments and that 14 sort of thing would be helpful to get an accurate crosswalk applied here. 15 16 Okay. And if you know, did USEPA request Q. 17 these loan documents from respondents? 18 It's my understanding that EPA did. Α. 19 Q. Okay. And if you know, has EPA received 20 any of these loan documents from respondent? 21 Α. Not to my knowledge, no. 22 Ο. Okay. Have you been provided with any loan 58

1 documents regarding this? Α. 2 I have not. Okay. Let's just turn generally 3 Ο. to -- we've looked at liabilities on Respondent's 4 Exhibit 25. Let's turn to evaluation of their 5 6 assets. 7 Can you determine how accurate each 8 respondent's evaluation of his assets are from Respondents' Exhibit 25? 9 I can't confirm the accuracy other than the 10 Α. 11 representation that's here. What additional information would help you 12 Ο. determine the actual value of respondents' assets in 13 14 this case? Well, you know, I'm not too concerned about 15 Α. 16 getting every detail on the equipment. You know, 17 we're not looking at that explicitly as a potential 18 source of funds. You know, that's farming equipment 19 and probably other necessary equipment. 20 So it would be nice to get -- I 21 presume the tax accountant prepares a depreciation 22 schedule for their equipment holdings. It would be

1 nice to see that so you'd get an itemization of all 2 the equipment and the cost basis, you know, the purchase price for the equipment. That would be 3 helpful. 4

5 But the main concern here is the valuation of the real estate holdings. That's 6 relevant to the ability to pay analysis. 7

8 Q. Okay. Just looking at this exhibit as a 9 whole, what are your areas of uncertainty, if any? 10 Α. Well, linking to the real estate holdings, 11 they do provide an itemization of their holdings, and the good news here is the total acreage that they 12 13 indicate that they own is 1,351.7 acres. That's 14 obviously consistent with my rough estimate from the 15 county assessor's database information where I 16 thought they own in the ballpark of 1,331 acres. So 17 we're pretty close on the number of acres I quess. 18 The big difference here is if you take 19 the valuation of the land, it applies a per acre 20 value of about \$1,330 an acre, and you can see that 21 here. They provide a gross value for their 22 landholdings, their ag landholdings, again, 1,350

1 acres, of about \$1.8 million. So \$1.8 million 2 divided by 1,350.7 acres yields a value per acre of \$1,330 based on their information. 3 Obviously, I have different 4 5 information about what the value of this land might 6 be. 7 JUDGE MORAN: Just let me stop you there. 8 So by your calculation, they come up with \$1,130 an acre, and you came up with what? 9 THE WITNESS: They come up with 1,330. 10 11 JUDGE MORAN: I'm sorry; 1,330. And what did you come up with a value 12 13 per acre? 14 THE WITNESS: Based on the two sources of information I have, it's somewhere in -- it could be 15 16 2,500 to \$3,000 per acre. 17 JUDGE MORAN: And I take it if their figure is more accurate than your figure, that would have a 18 19 very significant impact on your whole analysis here, 20 right? 21 THE WITNESS: That is correct. If you look at 22 their representation here, they're pretty well 61

1 levered up with debt. They're citing total assets 2 here of about \$2.4 million, the land plus equipment. They're citing liabilities of about \$2.3 million, so 3 there's very limited net worth in the farming 4 5 enterprise as indicated by their representation here. If you use an alternative valuation, 6 we suddenly have a net worth of about \$1.5 million, 7 8 and we're talking about a difference in per acre value of \$1,200, the difference between \$1,300 and 9 10 2,500. 11 JUDGE MORAN: Or more. 12 THE WITNESS: Or more. 13 So that difference on the low end 14 times 1,350 acres and you get \$1.5 million, so you go 15 from a very limited net worth to a relatively 16 significant net worth. 17 JUDGE MORAN: Okay. And I would just make the 18 comment here that as I told counsel for the 19 respondents weeks ago, you know, if that is really 20 the case, if the net worth is closer to the \$1,330, 21 it's a shame that more information wasn't provided 22 because essentially, it's too late now to be doing 62 that, you know, the prehearing exchange requirements,
 etc.

3 So if the picture, as Mr. Ewen just 4 conceded, if the picture is closer to what this 5 Exhibit 25 would indicate, if it really is that, then 6 it's unfortunate that that information wasn't 7 provided in a more reliable fashion than just the 8 handwritten notes that I have in front of me for 9 Exhibit 25.

Having said that, of course, ability to pay assumes that liability is established. It assumes that the statute of limitations has not run, and it also assumes that if we get through all of those hurdles, that after I consider all the other statutory criteria, I would have to arrive at, what is it, 120,000 was it, EPA?

17 MS. PELLEGRIN: Yes, Your Honor.

JUDGE MORAN: I'd have to get to that point, but, for instance, if I went through the calculation, I'm just throwing this out, but let's say I assume that after looking at the other statutory criteria it's \$30,000 penalty.

Please, if I ever get to that point 1 and I write 30,000, that doesn't mean that I 2 formulated that now. It would just be happenstance, 3 okay? Because I don't know what's going to happen. 4 5 But the point is that this witness is not testifying about ability to pay 30,000. It would 6 be a fortiori I guess his conclusions that he thinks 7 8 they could pay 120,000 based upon the reliable information that's in the record now. Then the case 9 would be stronger that they could pay something less 10 11 than that. Just a few musings I wanted to express 12 13 at this point in the proceeding regarding strictly 14 ability to pay. Okay. Go ahead, Ms. Pellegrin. 15 16 Q. BY MS. PELLEGRIN: Okay. Mr. Ewen, what, 17 if any, other areas of uncertainty do you have regarding Respondent's Exhibit 25? 18 19 Α. Well, we've been talking about a big one. 20 I mean, there's really two big issues here. We've 21 got potentially a significantly different measurement 22 of the valuation of this land and a measure of

apparent net worth of the farming enterprise which
 really changes the perspective on ability to pay for
 the farming enterprise.

In addition, we've got I presume, I 4 5 won't speculate about what 2006 looked like, but I certainly don't have to speculate when I say 6 commodity prices have increased substantially 7 8 relative to the operating environment for which I have tax return and income information for. We have 9 10 a doubling of corn prices, both wheat and soybeans up 11 a couple dollars per bushel, and so we've got some significant uncertainty regarding the apparent 12 13 financial resources that are potentially available to 14 these folks for a penalty payment.

Q. Mr. Ewen, that being said, I'm just going to be blunt here. USEPA asked you to come up with whether respondents had an ability to pay in this case.

Were you able to do that in this case?
A. Well, I grappled long and hard about what
I'm willing to say here, and I think the answer is, I
mean, you choose, you make an inference about what

1 2006 and subsequent years might look like, and you 2 use my valuation of their landholdings and you've got potential financial resources available here 3 potentially approaching the proposed penalty. 4 5 I think the proposed penalty is on the upper end, but we could potentially get there. 6 On the other hand, we've got a 7 8 representation here of basically no net worth in the 9 farming enterprise and performance information 10 through 2005 which is representative of much weaker 11 and much lower commodity prices, and in that case, you use all that, it would argue for much more 12 13 limited financial resources available for penalty 14 payment. So that's sort of where this leaves us 15 16 I think is we've got to fill in these gaps or 17 hopefully fill in some of these gaps throughout the rest of this hearing. 18 MS. PELLEGRIN: Your Honor, I have no further 19 20 questions. 21 JUDGE MORAN: Okay. Do you need a minute, 22 counsel for respondents, to begin cross-examination 66 1 or can you go into it?

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2
           MR. SMALL: We're ready to go, Your Honor.
           JUDGE MORAN: Okay. And I take it this is
 3
      EPA's last witness?
4
5
          MS. PELLEGRIN: Yes, Your Honor, it is.
           JUDGE MORAN: Whenever you're ready.
6
7
          MR. SMALL: Thank you, Your Honor. Good
8
     morning.
           JUDGE MORAN: Good morning.
9
                        CROSS-EXAMINATION
10
     BY MR. SMALL:
11
           Q. Mr. Ewen, my name is Brad Small, and I'm
12
13
      going to be asking you a few questions just to try
14
      and clarify a few matters this morning.
                    If I ask you anything that you don't
15
16
     understand, just tell me that, I'll try and rephrase
17
      the question. Fair enough?
18
           Α.
               Okay.
19
           Q.
               Mr. Ewen, you indicated that you work for
      Industrial Economics, is that correct?
20
21
          Α.
               Yes.
22
           Q. And that's located in Massachusetts?
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1
          Α.
                That's correct.
                And I don't want to mischaracterize it, but
2
           Q.
      the great bulk of your clientele work is for EPA, is
 3
      that correct?
4
                I wouldn't characterize it as for EPA
5
           Α.
      probably. In terms of the firm?
6
7
           Ο.
                Yes.
8
           Α.
                Or for me personally?
                For the firm.
           Q.
9
10
           Α.
                Oh, I think it's about a third.
11
           Q.
                Okay. And how about you personally?
                Less than that; well, about a third as
12
           Α.
13
      well.
14
           Q.
                Okay. And then the other balance of the
      time you represent some other governmental agencies,
15
16
      is that correct?
17
           Α.
                I work in sort of the public policy realm.
18
      I work for some other federal governmental agencies,
      that's correct.
19
20
           Q.
                What percentage of the time would you be
21
      working for private business as opposed to the
22
     government?
```

1	A. Ten to twenty percent of my time.
2	Q. So the great bulk of your work is for
3	agencies of the federal government?
4	A. That's correct.
5	Q. And if you had to characterize it, do you
6	represent, as an expert witness, more often or are
7	you involved as a complainant or a plaintiff or the
8	respondent or defendant?
9	A. Most of the time I work on the side of the
10	plaintiffs.
11	Q. Okay. And what percentage of the time
12	would that be?
13	A. It's tough to calculate a percentage. It
14	has been a couple of times, a handful of times that
15	I've worked on the defendant's side of a case.
16	Q. Okay. Now, you indicated you came from a
17	farm in North Dakota or South Dakota?
18	A. North Dakota.
19	Q. North Dakota.
20	And you raised sugar beets?
21	A. Yes.
22	Q. Okay. What else did you raise out there? 69

1	A. Soybeans and wheat and barley.
2	Q. Okay. And your land out there was
3	irrigated?
4	A. No.
5	Q. Was that typical of that area?
6	A. Yes.
7	Q. Are you familiar with raising corn?
8	A. No, not so much.
9	Q. Did you raise any winter wheat out in that
10	area?
11	A. We tried. It's a little too cold. Unless
12	you get a good snowfall up there, it's tough to grow
13	winter wheat.
14	Q. So it didn't work too well?
15	A. It doesn't work too well unless they have
16	better varieties now, but it didn't work too well
17	when we tried to do it.
18	Q. Now, Mr. Ewen, having run a bank for 12
19	years myself, I've looked at a lot of cash flow
20	statements too, and I want to discuss with you a
21	little bit about cash flow.
22	First off, is it my understanding the

```
1
      way that you calculate cash flow is first off define
      what net income remains on their tax return? Is that
2
      how you start?
 3
 4
           Α.
                In this case, yes.
 5
           Q.
                And then to that figure, you add any
      depreciation that they may have taken on their tax
 6
7
      return?
8
           Α.
                That's correct.
                And that would be on Schedule F?
9
           Q.
                That's correct.
10
           Α.
                And so that is, when you add those two
11
           Q.
      figures together, that's how you get your figure. I
12
13
      think you said $88,000.
14
           Α.
                That's correct, on average over three
15
      years.
16
           Q.
                Your ballpark?
17
           Α.
                Yes.
18
                Okay. But as a matter of fact,
           Ο.
19
      depreciation is used just exactly what it's labeled.
20
      The government allows you to take a certain amount of
21
      depreciation off your tax return based upon the type
22
      of equipment that you might have or be it land or
                                                           71
```

```
1
      whatever it might be; is that right?
                Yes. It's an allowable expense.
2
           Α.
                And the reason why that's an allowable
 3
           Ο.
      expense is because this is a resource that will
 4
5
      eventually become less useful or worthless over a
      given period of time?
 6
7
                I think of it a little bit differently.
           Α.
8
      It's a means of allocating the cost of a purchase
      price of the asset over its useful life.
9
10
           Ο.
                Eventually, whatever asset that is, you'll
11
      need to replace that asset, correct?
12
           Α.
                Presumably, yes.
13
           Ο.
                If they're going to continue in their same
14
      method of operation?
           Α.
                That's correct.
15
16
                And that's the logic behind depreciation,
           Q.
17
      is it not, that that amount would be required each
      year in order at the end of that period of time to go
18
19
      out and buy something similar to replace it?
20
           Α.
                I think that's true for book accounting
21
      purposes.
22
                    That doesn't quite match with
```

1 depreciation for tax purposes where we have 2 accelerated means of depreciation that likely allows you to fully depreciate your capital asset well 3 before the capital asset is worn out. 4 5 Obviously, it's an advantage, it's a financial advantage to expense the capital asset as 6 7 quickly as possible because that expense is worth 8 more today than it is some years from now. 9 So you're telling me there's different Q. types of depreciation in effect? 10 11 Α. There are, right. And again, that's authorized by law. 12 Q. The 13 government allows you to do that. 14 Α. Yes. And there are limits on that quick 15 Q. 16 depreciation, are there not? 17 Α. That's correct. 18 Now, having reviewed I believe it was Ο. Respondents' Exhibits 1 through 6, would you look at 19 20 those again, please? 21 Α. Okay. 22 Q. Now, I'd like to start with, we'll start

```
1
     with Exhibit 1, and that's Andrew Heser's tax return
     for 2003, is that right?
2
 3
           Α.
                Correct.
4
                And in that year in Line 34, your adjusted
           Q.
      gross income is $44,143, correct?
5
           Α.
                That's correct.
6
           Q.
               And then I want you to refer to Exhibit 2.
7
8
                    Is that Andrew Heser's 2004 tax
      return?
9
10
           Α.
                That's correct.
11
           Q.
                And referring in this case to line 36, the
      adjusted gross income that year is $35,955, correct?
12
13
           Α.
                Yes.
14
           Ο.
                And so that's a decline of roughly $8,000
      from 2003 to 2004, correct?
15
16
           Α.
                Correct.
17
           Q.
                And then referring to Exhibit 3, the
      adjusted gross income that year on line 37 was
18
      $38,407, is that correct?
19
20
           Α.
                Correct.
21
                And when we look at that figure, that
           Q.
22
      figure actually has figured into it the depreciation
                                                           74
```

1 which has been taken out under Schedule F, is that correct? 2 Α. That's correct, without the accelerated tax 3 schedules, yes. 4 5 Q. Whatever depreciation it is it is? That's correct. 6 Α. 7 Q. Now, I'd like to have you turn to 8 Respondent's Exhibit 4, and that's Robert J. Heser's tax return for 2003, is that correct? 9 10 Α. Correct. 11 Q. Now, I don't want to confuse matters but we have two Robert J. Hesers in this room right now. I 12 13 have a Bobby Heser who I refer to sitting next to my 14 left. He is one of the respondents here. There is a Robert J., both have the same middle initial, but 15 16 Jules Heser who is his father who's also sitting back 17 in the gallery, but the one we are talking about here, Robert J. Heser, is who I will call Bobby. 18 19 Now, looking at line 34 of the 2003 20 1040 form, the adjusted gross income for Bobby that 21 year was \$46,388? 22 Α. Correct.

And referring to Respondents' Exhibit 5 1 Q. being Robert J. Heser's, Bobby Heser's 2004 tax 2 return, on line 36, the adjusted gross income that 3 year was what? 4 Α. 5 \$38,991. All right. So that's approximately 7,000 6 Ο. 7 plus dollars less that year, is that correct, from 2003? 8 Correct. 9 Α. 10 Ο. Now, referring to Respondents' Exhibit 11 No. 6 which is the 2005 tax return of Bobby Heser, on line 37, the adjusted gross income that year was 12 13 what? \$30,135. 14 Α. Okay. So in the case of Bobby Heser, his 15 Q. 16 income over that, his adjusted gross income over that 17 period of time was steadily going down, is that 18 correct? 19 Α. Correct. 20 Q. From 46,388 in 2003 down to \$30,135 that 21 last year? 22 A. Correct.

1	Q. And Andy Heser's had gone down from \$44,143
2	in 2003 down to \$38,407 during that same time frame.
3	Do you see that?
4	A. Between '03 and '05?
5	Q. Yes.
6	A. Yeah, from 44,000 down to 38,000.
7	Q. Okay. So both of these, would you describe
8	both of these defendants' incomes as trending
9	downward during that time frame?
10	A. No.
11	Q. During that time frame.
12	A. No, because the taxable
13	Q. Let me reask that question.
14	Are the adjusted gross incomes of both
15	Andy Heser let's do one at a time.
16	Are the adjusted gross incomes of
17	Bobby Heser from 2003 to 2005, are they trending
18	downward?
19	A. Yes.
20	Q. Are the adjusted gross incomes of Andrew
21	Heser from 2003 to 2005 trending downward?
22	A. Yes.

1 Now, you indicated when you began looking Q. 2 for valuations of assets, and really, I'm talking about assets and liabilities or a balance sheet, you 3 were looking for other sources of information, did 4 5 you run any uniform commercial code searches for any liens upon any properties? 6 7 Α. I didn't personally. 8 Q. Okay. Would you normally look for that? No, not necessarily. 9 Α. 10 Ο. Even in a case where it's a 11 capital-intensive industry where you would have large equipment or machinery that might be encumbered, you 12 still wouldn't run that? 13 14 Α. I may or may not. It depends on if requested from the respondent. 15 16 Q. Okay. But in this particular case, you did 17 not do that? 18 Α. I did not. Okay. And the valuation that you had 19 Q. 20 placed upon the real estate, as I understand it, and correct me if I'm wrong, was, number one, from a 21 22 statewide survey of some sort, is that correct? 78

1 That was just used to kind of corroborate Α. 2 the range provided by the county assessor's office. Ο. Okay. So you didn't really use that as a 3 guide then? 4 5 Α. Just as a supporting piece of information. Okay. So your primary source of 6 Ο. information for your valuation was simply a letter 7 8 back from the assessor's office, is that correct? Α. That's correct. 9 Now, I'd like to refer to Complainant's 10 Ο. Exhibit No. 41. 11 Referring to Page 1230, this was a 12 13 March 6, 2007 letter from a Patty Brough, is that 14 correct? 15 Α. Correct. 16 ο. And she's with Marion County Supervisor 17 Assessments Office? A. Yes. I think she is the supervisor of 18 19 assessments. 20 Ο. Okay. Now, looking at the first sentence, 21 it indicates that there were 42 properties which 22 Robert Jeffrey or Andrew Heser own, is that correct?

1 Α. That's correct. 2 Q. Now, referring to Respondent's Exhibit No. 25, will you count the number of tracts that are 3 indicated on that document, real estate tracts? 4 5 Α. There's 14 here. Okay. So there may not be any disagreement 6 Ο. because the Hesers are actually telling you they own 7 8 more land than what the assessor told you, but at least according to the Hesers, these are the 14 9 10 tracts that they own. 11 Maybe they have multiple parcel Is that possible? 12 numbers. 13 Α. Well, I think this is... The assessor's 14 office, she just, you know, typed into the database Robert J. Heser and Andrew, and whatever came up, she 15 16 sent to me, okay? 17 Q. Okay. So there are 42 hits cross-referencing 18 Α. 19 property ownership with those names. 20 Now, I think you're right. I think 21 there's, in my head, there's 16 parcels that were 22 jointly owned by Robert J. and Andrew, and those are 80 the ones that I used, and if you tally up the
 acreage, you get to 1,331.

Q. So we may not have any disagreement here. It just may be that one is calling it so many pieces of property and the other one is saying parcels. It could be just how they allocate the tax bills.

7 A. Right. Well, in the pull, there were, you 8 know, of the 42, there were in excess of 20 that had 9 Robert J. and Shelby Heser as the owners. Those are 10 the ones I excluded.

11 Q. Okay. So there could be some possibilities 12 that some of the attachments to this exhibit contain 13 land that's not owned by Bobby or Andy Heser, is that 14 right?

15 A. That is almost certainly true.

16 Q. Okay. And I want to refer you to page 17 1241.

18 A. Okay.

19 Q. And does that show the ownership to be 20 Robert and Shelby Heser?

A. Correct.

22 Q. So that would be one of the instances we're 81

1 talking about where the respondents don't own that land? 2 That's correct. 3 Α. But was included in that letter that was 4 Q. 5 sent by the assessor? Α. That's correct. 6 7 So the assessor's letter would be Ο. 8 inaccurate as to that, is that correct? Well, I think the text of her letter, 42 9 Α. 10 properties to which Robert Jeffrey -- well, I guess 11 she's assuming the hits that brought up Robert J. matched with Robert Jeffrey. 12 13 Q. Right. So there may be some confusion 14 there. So, you know, I took my best crack at 15 Α. 16 cleaning up that database pull. I gave her two names and some addresses, and I cleaned it up. 17 18 Ο. I understand. Would you refer to page 1248? 19 20 Α. Okay. 21 And that's the same problem there. That's Q. 22 owned by Robert J. and Shelby Heser, correct? 82

1 Α. Correct. And refer to page 1249. The ownership 2 Q. there is Robert J. and Shelby Heser, correct? 3 4 Α. Correct. That's just the second page of 5 the same parcel number. 6 Q. And look at page 1250. 7 Α. Okay. 8 ο. And that ownership is Robert and Shelby Heser, correct? 9 10 Α. Correct. Page 1251, that's Robert and Shelby Heser, 11 Q. is that correct? 12 13 A. Correct. 14 Q. And page 1252, again, that's Robert J. and Shelby Heser, is that correct? 15 16 Α. Correct. Page 1253, is that also Robert J. and 17 Q. Shelby Heser? 18 Α. 19 Yes. 20 Q. Page 1256, what ownership do you see there? 21 A. Robert J. Heser and Shelby J. 22 So for purposes of my analysis, I

1 presumed that was mom and dad, not mom and son. 2 Q. Right. And 1257, the same issue, right? 3 Correct. 4 Α. 5 JUDGE MORAN: But my understanding is that you didn't, when you did your calculations, you weren't 6 7 counting any of those. THE WITNESS: I was not. I mean, my best count 8 based on this pull yielded 1,331 acres under Robert 9 10 and Andrew's name. 11 JUDGE MORAN: Right. My point is if you look, for example, 12 13 at 1257, that was a, although it's part of this EPA 14 exhibit, that's one you didn't count when you tallied up properties, right? 15 THE WITNESS: That is correct. 16 17 JUDGE MORAN: And every time you saw Robert J. 18 and Shelby J., you didn't count those? THE WITNESS: That is correct. 19 20 JUDGE MORAN: Okay. 21 BY MR. SMALL: And so anything contained in Q. 22 Complainant's Exhibit 41 that says Robert J. or 84

1 Shelby Heser really has nothing to do with this case, 2 and you ignored that for your calculations, correct? Α. I did. 3 But the letter from the assessor which is 4 Q. 5 on Page 1230, that would be inaccurate because of that confusion between the named parties? 6 7 Yes. In terms of the number of parcels or Α. 8 properties linked to the respondents, it overstates the number I think. 9 And do you know Patty Brough personally? 10 Ο. 11 Α. I do not. And so do you know what her expertise would 12 Q. 13 be in valuing real estate other than she's the 14 assessor of Marion County? 15 Α. No. 16 But that is the figure, from that figure, Q. 17 that's how you calculated the value of the real estate, is that correct, by using her indication in 18 that letter? 19 20 Α. That's correct. 21 Now, if you owned a half interest in real Q. 22 estate, would you not discount that half interest 85 1 because it is a half interest?

2 Α. I don't know what you mean. In other words, if I owned 100 percent of a 3 Ο. 20-acre tract as opposed to me owning a one-half 4 5 interest in that 20-acre tract, do you have an opinion which would be more valuable between the two 6 7 ownership interests? 8 Α. Well, I'd value it as half the market value. 9 10 Ο. Okay. So in other words, you're not 11 placing any discount whatsoever by reason of the fact that it is a minority interest that's being held by 12 13 each of the respondents? 14 Α. That's not how I interpreted what they 15 presented here. 16 If I interpret that incorrectly, 17 then... 18 Ο. Okay. You're interpreting that each one 19 owns a hundred percent? 20 Α. No. I'm interpreting this as each of them 21 owns half. 22 Q. Okay. Now, what if one person wanted to

1 sell and the other person didn't want to sell, what would you do? Would that make it more valuable or 2 3 less valuable if you owned it in that manner? Α. To whom? I mean... 4 5 Q. To anybody. Well, they have an undivided half interest 6 Α. in the parcel as they represent. They both own it. 7 8 Q. But you didn't discount it in any manner from viewing it as owning a hundred percent of a 9 10 certain tract. You've applied no discount to that 11 figure whatsoever, did you? 12 Α. No. 13 Ο. Okay. Are you aware of any laws in the 14 State of Illinois relating to ownership interest in minerals if they own a half interest in minerals? 15 16 Α. I am not. 17 Q. Now, you indicated that on Respondents' 18 Exhibit 25, you couldn't confirm the accuracy of the value of the assets, is that correct? 19 20 Α. That's correct. 21 Would you consider using Exhibit No. 25, Q. 22 Respondents' Exhibit No. 25 in a court of law as 87

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1
     having any bearing on the accuracy of what's being
      represented to the court?
2
                    In other words, would you believe that
 3
4
      the respondents here would present something that was
      false to the court?
5
           MS. PELLEGRIN: Your Honor. Objection. Calls
6
7
      for speculation, and I don't know if it's relevant.
           JUDGE MORAN: I'll sustain the objection.
8
                BY MR. SMALL: Now, I'd like you to refer
9
           Q.
10
      to Respondent's Exhibit No. 25.
11
                    Are you there?
                I've got it, yes.
12
           Α.
13
           Q.
                Referring to page 404.
14
           Α.
                Okay.
                And in that page 404, it lists loans,
15
           Q.
16
      correct?
17
           Α.
                Correct.
                And that's to -- there's $1,082,006.14 loan
18
           Ο.
      from Farmers State Bank?
19
20
           Α.
                To Andy Heser, correct.
                And $108,016.10 from Deer Credit, is that
21
           Ο.
22
     correct?
```

1 A. Correct.

Now, if you know, is it generally the 2 Q. policy of most banks that in their loan documents, 3 there will be a provision that they cannot go out and 4 5 encumber their assets any further by getting additional loans upon same collateral? 6 7 Α. That is often the case. 8 Q. Okay. As a matter of fact, it's very common, is it not? 9 10 Α. I have often see it. And so it would be very difficult for the 11 Q. respondents to go out and get a loan on collateral 12 13 that was already encumbered in general? 14 Α. Correct. I think I mentioned that earlier. They want to know what the existing burdens are on 15 16 the asset holdings. 17 Q. Now, are you familiar with the term joint 18 and several liability? 19 Α. Yes. 20 Q. And if I told you that Bobby and Andy Heser 21 were jointly and severally liable in debt for 22 \$1,190,000, what would that mean to you?

1 MS. PELLEGRIN: Your Honor, objection. It calls for a legal conclusion. 2 JUDGE MORAN: No. I overrule the objection. 3 I think I indicated prior that there's a 4 Α. significant amount of debt here, particularly if we 5 use the lower valuation for the assets. 6 7 MR. SMALL: Well, could we reread that question 8 back again and let you try and answer it again please. 9 (The reporter read back the last 10 11 question.) MS. PELLEGRIN: Your Honor, calls for 12 13 speculation. 14 JUDGE MORAN: I already ruled on that. Even on your second basis, I still overrule the objection. 15 16 So would you read the question again? 17 (The reporter read back the last 18 question.) 19 THE WITNESS: It would mean they'd have to pay 20 back \$1,190,022. 21 Ο. BY MR. SMALL: Okay. Now, does that mean 22 to you that each one would have to separately come up 90 1 with \$1,190,022 each?

2 Α. Well, this is the total for Andrew by my reading. There is a separate total for Robert. 3 Now, what if I told you that the total debt 4 Q. 5 for both of these gentleman was \$1,190,022.24, what would you say? 6 7 Α. That's their debt. That's what they have 8 to repay. All right. And do you understand that both 9 Q. 10 of these defendants could be liable for that whole 11 amount, but it doesn't mean that they owe \$1,190,000 times two? 12 13 Α. That would be an alternative interpretation 14 of this I suppose. Q. Okay. But they would still be a hundred 15 16 percent liable for that whole debt load. Do you 17 understand that? A. I presume. I mean, I don't have a the loan 18 19 documents. I presume they both signed... 20 Ο. That was a presumption that you went under 21 when you did your calculations, is that correct? 22 A. I presumed they had \$2.3 million in debt in 91

1 total between the two of them. That's what I 2 presumed. Ο. And I'm just trying to clarify this. 3 I'm saying they have borrowed --4 Α. 5 \$2.3 million has come into their hands is my interpretation of this presentation. 6 7 Now, referring to page 406 of that same Ο. 8 document. Α. 9 Yes. 10 Ο. Would you consider the bank accounts owned 11 by Andy Heser to be average, low, high, what? Α. Limited. 12 13 Ο. And on page 407, looking at the living 14 expenses of Andy Heser and his average monthly expenses, would that seem to be fair when you're 15 16 looking at -- I think you said you looked at bureau 17 statistics for average expenses. 18 Would that seem to be in line with 19 what would be an average expense for a farmer? 20 Α. Both Andrew's and Robert's representation 21 of their household expenses, their personal expenses, 22 were right within the proxy range that I was looking 92 1 at. It seemed reasonable.

2 Q. And so when you say Bobby's expenses, you're referring to page 410 and 411 of that exhibit? 3 Correct, right, and for purposes of both of 4 Α. 5 these, I'm splitting kind of the business expense from the personal expense. 6 7 Okay. But in this particular case, there Ο. 8 are no corporate entities that are involved, is that right? 9 10 Α. Correct. 11 Q. And so we really have a proprietorship that flows directly to their individual tax returns? 12 13 Α. Correct. 14 Ο. And so the Respondents' Exhibits 1 through 6 really do accurately reflect all the income from 15 any source. Whether it is their business or whether 16 17 it was some other income or expenses, that's all reflected in those tax returns? 18 19 Α. I think through 2005 we have a good sense 20 of their income and their personal cash flow. I've 21 got a good sense of that. 22 Q. Now, back to the valuation of land, do you 93

1 believe that land located in, we'll call it bottom land, land that's lower than upland land is going to 2 be worth more or less? 3 I don't know. I would imagine, you know, 4 Α. 5 more poorly drained land would be worth less. And if there were lawsuits that were 6 Ο. associated with bottom ground with streams running 7 8 through them or ditches running through them, that would probably even further cause that price per 9 acreage to go down, is that correct? 10 11 Α. What does the lawsuit entail -constraints, access? 12 13 Q. Let's just take this lawsuit, okay? 14 These respondents have been here for ten days. They haven't even started to put their 15 16 case on yet, and it's cost them money to do that. 17 If other farmers heard about that, you 18 think that's going to make that bottom ground go up 19 in value or down in value? 20 Α. Well, it depends if the bottom ground, how it's farmed. I mean, they're going to... Relative 21 22 to what?

1 You don't have an opinion? ο. 2 Α. Well, prices go up or down relative to land that isn't burdened with litigation or ... 3 You think litigation on a real estate would 4 Q. 5 be helpful to a rising price on that piece of ground in general? 6 7 Litigation with respect to the use of the Α. 8 property? 9 Q. Yes. 10 Α. Yeah, any constraint affects, any 11 constraint on its use is going to affect the value. And the price would go down, is that right? 12 Q. 13 Α. Well, it could go up or down depending on, 14 relative to what your starting point is. Q. Now, Mr. Ewen, a good deal of your 15 16 calculations relates to the fact that you think farm 17 commodities are going up in value, is that correct? A. A good amount of my uncertainty related to 18 19 their apparent financial condition is related to 20 that, yes. 21 Q. Okay. And I think you indicated that the 22 commodities have doubled. You said corn has doubled? 95

1 Well, the price of corn, yeah, although I Α. 2 looked yesterday. It's down under 4 bucks, but, yeah, roughly doubled. 3 Q. And the reason for that increase in value, 4 5 you believe that might be related to the use of ethanol in the United States and the use of corn, 6 7 among other things? 8 Α. Yeah, that's part of it. The demand for corn has gone up. 9 10 Ο. Do most farmers contract out their crops to 11 be sold, if you know? I don't understand what you mean by that. 12 Α. 13 Ο. Do farmers enter into contracts to sell 14 their commodities at a certain price? Is that a common practice among farmers? 15 16 Α. I think it's pretty common for them to sell 17 their crops at different points in time of the year, hedge against price fluctuations and the like, yes. 18 Q. 19 And so commodity prices don't always go 20 straight up, do they? 21 Α. No. 22 Q. As a matter of fact, that's a good way to 96

1 lose money a lot of times, is it not? 2 Well, I don't know. You could make money Α. if you timed it right. 3 4 You can make money or you could lose money, Q. 5 right? Α. Correct. 6 Q. 7 Both ways. So the fact that corn is going up 8 right now doesn't mean that two years from now corn 9 10 won't be going down in price, isn't that right? 11 Α. I don't know. It could, yes. It could, yeah. 12 Q. 13 Let's say somebody comes out and 14 invents a hydrogen car that runs on water, then what do you think the price of corn would do then? 15 16 Α. If it resulted in lower demand for corn, 17 the price of corn would go down. 18 Ο. Right. It's all dependent upon the demand. 19 Α. Correct, and farmer response to that demand 20 in terms of how much corn they plant. 21 Ο. And it's quite possible that within this 22 short time frame that somebody could have contracted 97 1 for corn at \$2 or \$3 a bushel?

Correct. I'll even give you the personal 2 Α. example. My brother now grows corn, and he was 3 lamenting the fact last fall that he had sold a good 4 5 part of his crop last year prior to the rise. 6 Ο. That happens. 7 Now, I think you had an objection or 8 at least you had a concern about the loans on page 404 of Exhibit 25, Respondents' Exhibit 25? 9 Correct. 10 Α. 11 Q. Now, whether they're personal or whether they're business, the loans would still have to be 12 13 paid, correct? 14 Α. Correct. And that would come out of cash flow? 15 Q. 16 Α. Correct. 17 Q. Are you a certified public accountant? 18 Α. I am not. Do you utilize a certified public 19 Q. 20 accountant personally? I do not. 21 Α. 22 For my firm we do.

1 Have you ever tried to get any documents Q. from a certified public accountant, your own 2 documents, during the middle of tax season? 3 I haven't personally requested documents 4 Α. 5 from a CPA, but I'm certain a lot of the other enforcement cases receive documents from a CPA. 6 7 Would it be possible that it would be very Ο. 8 difficult to obtain these documents in a timely fashion from a certified public accountant during the 9 middle of his main tax season which would end on 10 11 April 15? Is that possible? I can hardly speculate. I mean, I presume 12 Α. 13 you're talking about your client's CPA here, right? 14 I have no idea what his circumstances are. I'm just asking you if you have an opinion. 15 Q. 16 Α. If I couldn't get my documents from my CPA 17 in a timely manner, he would not be my CPA any 18 longer. MR. NORTHRUP: I've just got a few questions. 19 20 CROSS-EXAMINATION BY MR. NORTHRUP: 21 22 Q. Looking at page or referring to 1230,

1 that's the Patty Brough letter? Α. 2 Yes. The second paragraph, the last sentence 3 Ο. where she talks about, quote, "We have been seeing 4 farmland selling in the range of 2,500 to 3,000 per 5 acre." 6 7 Did you have any conversation with her 8 about what nonproductive land was selling for? 9 Α. I did not. 10 Ο. Do you have any idea how much of the 1,330 11 or 1,350 acres that the Hesers have title to is nonproductive? 12 13 Α. I am not certain. I use the acres employed for assessment purposes, so that is the basis for my 14 acreage estimate. 15 Okay. So you can't tell how much of that 16 Q. is nonproductive and productive? 17 18 Α. Correct. Q. 19 Do you know how much the -- well, you 20 understand this case involves a certain parcel of 21 property, correct? 22 A. Yes.

1 Do you know how much the Hesers paid for ο. 2 that property? 3 Α. I do not. 4 Did you do any lien searches for real Q. 5 estate? Α. I did not. 6 7 MR. NORTHRUP: That's all, Your Honor. 8 JUDGE MORAN: Okay. I have a couple questions for you. Do you need a break or something? 9 10 THE WITNESS: I wouldn't mind five minutes for 11 a restroom break. JUDGE MORAN: Okay. We'll take a five-minute 12 13 break. 14 (Recess taken.) 15 EXAMINATION 16 BY JUDGE MORAN: 17 Q. Okay. Mr. Ewen, you know, before you arrived here, I actually misspoke because I, and I 18 19 mean before you arrived here and physically here. At 20 the outset of the hearing, I made a reference to 21 problems I had with unsigned tax returns, but 22 actually, and you can tell me whether you agree with 101

1 this or not, I think I misspoke when I made that 2 characterization because, and speaking personally as well, isn't it common nowadays for people to, because 3 of electronic filing, and that's either with or 4 5 without an accountant being involved, tax returns are submitted without a signature, without a physical 6 signature attached, correct, nowadays? 7 8 Α. Yes, I guess that's correct. I mean, I quess there's an equivalent electronic signature 9 10 where you're verifying, there's a verification 11 process that you're attesting to the accuracy of the 12 tax return. 13 Ο. That's not actually submitted, is it? 14 That's something the accountant would hold onto. 15 If I were to file my tax returns using 16 Quicken, which I don't use because I use an 17 accountant, but if I were to file my tax return, I wouldn't be using some sort of auto pen for the IRS 18 19 to see my signature, would I? 20 Α. Well, I do that. I do my own taxes. 21 Ο. You use an auto pen? 22 Α. No. You do not use an auto pen, but there 102 1 is, under the electronic signature laws, you attest 2 to the accuracy through some other process by which you verify the accuracy of the return. 3 Right. And isn't one of those processes 4 Q.

5 where the accountant submits the return on behalf of the person that he or she is preparing the tax 6 7 return, and that suffices unless there's further 8 inquiry on the part of the IRS?

9 Α. I believe so, yes.

Right. And so that's just to correct my 10 Ο. 11 misspeaking about that not being up-to-date because it used to be before electronic filing, people would 12 13 sign, physically sign the documents.

14 And so would it be fair to state, Mr. Ewen, that you have no reason to doubt the 15 16 accuracy of the tax returns which are reflected in 17 Respondents' Exhibits 1 through 6, any of those, 18 right?

19 Α. I do not.

20 Ο. No.

21 And you know that for each of those 22 tax returns for Exhibits 1 through 6, there does

1 appear to be the signature of an accountant. The 2 actual physical signature of an accountant accompanies each of those tax returns, right? 3 Α. That's correct. 4 5 Q. Okay. Now, hopefully I won't be unfair about this so you tell me if I am being unfair, but 6 my notes indicate that you said that you have 7 8 analyzed 130 separate cases involving a business entity's ability to pay. 9 Is that the right number, 130? 10 11 Α. Yeah, approximately, uh-huh. And of those 130 cases, how many of those 12 Q. 13 were EPA cases would you say? 14 Α. Well... In other words, cases where you were 15 Q. 16 helping out EPA and analyzing the ability to pay 17 issue or otherwise EPA cases if there's some other 18 ones. 19 Α. Yeah, I think I had testified to the fact 20 that all of them were for regulators. I've only done 21 a couple state cases as I recall, so the vast 22 majority of these are for EPA or for the Department 104

1 of Justice for certain cases that were referred from EPA to the Department of Justice. 2 And is it fair to say, I think you said 3 Ο. that only on a couple of times you worked for a 4 5 respondent in analyzing financial issues? In the context of environmental enforcement Α. 6 cases, I... 7 8 Q. You've never done that. ... I've never worked for a respondent. 9 Α. 10 I've been approached on several occasions, but we 11 have difficulty getting around contractual constraints with EPA. 12 13 Ο. And would this be fair; when you said that 14 you were trying to put your firm out of business, in effect, you said in a jocular fashion that you were 15 16 helping EPA people on how to do an ability to pay 17 analysis, right? 18 Α. That's correct. 19 Yes, we are not dependent upon this 20 work for the livelihood of the firm. I was 21 metaphorically using that phrase. 22 Ο. And so when you talk about helping them to 105

1 do an ability to pay analysis, you're not helping them figure out how a person cannot pay. You're 2 helping them figure out how a person can pay. 3 Would that be a fair characterization 4 5 of what you're doing? We're helping them better be able, to 6 Α. 7 improve their ability on their own without hiring 8 outside expertise. But to reach what conclusion? 9 Ο. 10 Α. To reach an ability to pay conclusion 11 that's fair to the respondent, an amount the respondent is capable of paying without incurring 12 13 undue financial hardship. 14 Ο. Okay. I believe you indicated that there were a number of cases where you concluded -- well, 15 16 let's focus on the 130 EPA cases that you've been 17 involved with. 18 You said in a number of those cases, 19 you concluded the individual or entity did not have 20 an ability to pay, is that right? 21 Α. Correct. 22 Q. You want to quantify that? Out of those 106 1 130, how many did you conclude there was a problem 2 with the ability to pay, just a ballpark?

A. Well, again, it's a little bit complicated because sometimes the case comes to us before a penalty is even determined, so it is, in essence, kind of ability to pay. Financial capabilities in some respects are bounding the penalty calculation in a sense if that makes any sense.

9 But I would say the majority of the 10 cases probably there's some adjustment; at least 50 11 percent, there's some adjustment. It might be very 12 modest.

13 The cases that come to us tend to be 14 not, you know, they're not the no brainers, you know. 15 They're more complex or there seems to be real 16 concerns about financial capabilities, so the ones we 17 get are ones that haven't passed the laugh test. Okay. But my sense of what you had to 18 Ο. 19 say -- tell me whether I've misconstrued this or 20 not -- I had the sense that you essentially do this 21 in a two-stage fashion, and your initial analysis of 22 the ability to pay is -- and these folks, as in this 107

1 case, can they pay in one big wallop now the penalty that EPA would like to impose? That's your first 2 step, is it not? 3 Α. It would be nice. I mean, that's... 4 5 Q. Well, isn't that what you've been doing in this case, that they could pay this? 6 Let's assume hypothetically that I 7 8 find that the Heser brothers violated, and all these other things I'm not going to go through again, 9 10 statute of limitations didn't run, etc., and I find 11 that they violated, and it was of a magnitude of gravity, etc., that I think 120,000... 12 13 Is that what it is, or change, 120 14 even? MR. MARTIN: 120 even. 15 JUDGE MORAN: 120 even. ... I find that 16 17 \$120,000 is appropriate as a civil penalty. It was your analysis, was it not, that 18 19 they could write that check now? 20 Α. No, I don't think I conceded that at all. If that was your interpretation, I think... So no. 21 22 Q. Okay. Then that does change my 108 1 understanding then.

2 So then your testimony is, it would be fair to state, that this is this other category where 3 there would have to be some sort of structured, maybe 4 a payment plan worked out, etc.? Is that what you 5 mean? 6 7 Well, I mean, I think the opinion is a Α. 8 little bit more nuance than that. Tell me the nuances. 9 Ο. 10 Α. I would have liked to have come out 11 stronger with a definitive opinion of, yes, they could pay X and here's how I think they could do it. 12 13 What I'm really saying is there was a 14 huge disconnect between what their net worth might 15 be, from a significant sum to their representation of 16 a relatively limited sum. There is a big disconnect 17 between the financial performance information that I 18 have through 2005 and what I can infer is potentially 19 happening with the farming enterprise over the course 20 of the past year and going into the coming year given 21 the dramatic change in commodity prices. I mean, it 22 significantly changes the financial resources that 109 are potentially available to these folks to pay a
 penalty.
 Q. But you did reach the conclusion that you

4 felt that these respondents could pay \$120,000 as a 5 civil penalty, right?

A. I don't believe I conceded that opinion.Q. Oh, okay.

8 Well, but working on certain 9 assumptions that you built in, if your assumptions 10 were correct such as how much you could take from 11 depreciation and move over to cash flow, if all of 12 that was correct, then you'd conclude that they could 13 pay 120,000?

A. If my valuation of their assets were correct, and what happened in '06 is what I think may have happened, then I think we're probably approaching, perhaps approaching, but I wasn't even allowed to speculate about what happened in '06, but I think the whole environment, their whole operating environment changed.

21 Q. Okay. Well, if your assumptions are 22 correct, it strengthens your position?

A. Yes, it does. I mean, there's really two -- there's a distinct dichotomy between two scenarios here. You know, I was so uncertain that I was unwilling to pick one or split the difference or do, you know, a probabilistic analysis of what's the likeliest outcome.

But in these other ability to pay cases 7 Ο. 8 when you talked about a number of cases where you found there was a problem, your second step, am I 9 10 fair in stating this, that if you determine that an 11 individual or some business entity cannot pay the fine that EPA would wish to have assessed, that 12 13 doesn't end your analysis. What you then do is you 14 look for ways that, as I think you used the term some 15 sort of structured payment can be a way of getting 16 the money. Is that fair?

A. That's correct, but I will say sometimes to the receiver of the payment, it may appear to be a one time penalty payment, but the respondent may have borrowed that money from someone else and is paying them back over time, so it can look like a one time payment to EPA when, in fact, it's a structured

1 settlement of sorts because they're borrowing the 2 money and repaying it over time to someone else. But the basic notion here is there's 3 two sources of fund. There's what you've got right 4 now and there's what you can generate over time. 5 Right. And consistent with what you've 6 Ο. just said, if I can do a little nuance there, that if 7 8 the individual or an entity can't look to some other 9 source for the money and then have to pay that source 10 over a period of time and write a check directly to 11 EPA, the EPA might have to get involved in working out some sort of a payment plan if there aren't 12 13 creditors willing to, other individuals willing to 14 help finance the civil penalty, right? That's correct. EPA can act as the banker 15 Α. 16 as well. 17 JUDGE MORAN: Okay. Thank you, Mr. Ewen. Any questions on redirect from EPA? 18 19 MS. PELLEGRIN: Just a few minor points of 20 clarification. 21 REDIRECT EXAMINATION 22 BY MS. PELLEGRIN:

1 Q. Mr. Ewen, let's turn to Respondents' Exhibits 1 through 6. 2 Mr. Small asked you on 3 cross-examination whether you looked at the adjusted 4 5 gross income for both respondents from 2003 and 2005, and he asked if, according to the adjusted gross 6 7 income, were they trending downward. 8 My question to you is, according to the income that you looked at, which as I understood 9 10 it was the adjusted gross income with depreciation 11 added back in, is that trending downward, do you 12 know? 13 Α. It's more variable because it's driven by 14 significant up and down variation in the depreciation 15 expenses. 16 I think I mentioned that they 17 purchased a good amount of equipment in these three years, and so the depreciation charges related to 18 19 those purchases started to hit the books, so that's 20 sort of the reason for the variability. 21 There's some variability in gross 22 revenues from the sale of their commodities as well, 113

1 but there's also a variability in these annual expenses that is driving this as well. 2 And Mr. Small also asked you some questions 3 Ο. about the assessor's office and Patty Brough, and if 4 5 I could just get you to turn to Complainant's Exhibit 41. 6 7 Α. Okay. 8 Q. And Complainant's Exhibit 1230, Bates number 1230. 9 Can you just read into the record what 10 11 Patty Brough's title is? I'm looking at the bottom in the closing salutation at the bottom, the bottom 12 13 left hand corner of the page. 14 Α. She indicates here she's the supervisor of 15 assessments for Marion County. 16 And when you're looking at information from Q. 17 assessors' offices -- well, first of all, how common 18 is it for you to look at information from tax 19 assessors' offices? 20 Α. It's not overly common but this is a 21 regular thing that we do when a particular case 22 involves a lot of real estate holdings or real estate 114

1 holdings relative to the ability to pay analysis. 2 Q. Okay. And I believe you stated that you've looked at the valuation that was given on this page, 3 the range of 2,500 to 3,000 per acre. 4 5 Did you do anything, any other research to sort of confirm whether that was fair for 6 7 this area? 8 Α. Only the one supporting piece of information from the Illinois Agriculture Department 9 10 indicating that statewide land was about \$2,900 per 11 acre. MS. PELLEGRIN: Okay. I have no further 12 13 questions, Your Honor. 14 JUDGE MORAN: Okay. Anything on recross? 15 MR. SMALL: Very quickly. 16 RECROSS-EXAMINATION 17 BY MR. SMALL: So is it your indication that your cash 18 Ο. 19 flow amount, which I think is what EPA's counsel is 20 talking about, fluctuates only because the 21 depreciation amount has gone up in a given year 22 because the actual income to the respondents went

1 down in those years in general, is that correct? It's a combination because there's also --2 Α. the top line revenues is variable as well, so we've 3 got that going up and down plus variable depreciation 4 5 expenses deducted from those revenues, so you have taxable income going up and down. We add back the 6 depreciation charge, so that has a smoothing effect. 7 8 Q. But the primary reason why it would fluctuate would be the depreciation could change each 9 10 year substantially? 11 Α. No. It's also because commodity prices vary and their revenues went up and down and their 12 13 yield went up and down and, you know, this is a 14 farming enterprise. The locusts came, the hail came, you know, there's all sorts of variables that are 15 16 affecting profitability. 17 Ο. And the expenses could go up too? 18 Correct. Α. 19 Q. Okay. Just a minor point. 20 Exhibit No. 41, page 1230, as a 21 practical matter, it doesn't say Patty Brough is 22 Marion County supervisor of assessments, does it? It 116

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just says Marion County, and then the next line says
1
2
      Supervisor of Assessments. That's the name of an
3
      office.
4
           Α.
                Correct. I believe she is --
                I don't know if she is or isn't?
5
           Q.
                -- the head of the office.
 6
           Α.
           MR. SMALL: That's it, Your Honor.
7
8
          MR. NORTHRUP: One question.
                       RECROSS-EXAMINATION
9
10
      BY MR. NORTHRUP:
11
           Q. You talked about you've got this disconnect
      on two issues. There's a property value and then
12
13
      this sort of figuring out what direction farm prices
14
      are going to go in the future.
15
           Α.
               Right.
16
                And, you know, that can be tied to whether
           Q.
17
      ethanol plants are built or what the crop is like in
      Brazil, things like that, right?
18
19
           Α.
                There's a variety of market factors
20
      affecting the commodity prices.
21
           Q. Right. And it can go up and it can go
22
      down.
```

1 A. Correct.

2 Q. Is there anything that the respondents can provide to you now to sort of divine what's going to 3 happen in the future that you would then rely upon? 4 5 MS. PELLEGRIN: Objection, Your Honor. I'm objecting because we asked for documents --6 7 JUDGE MORAN: That's not what the question is 8 about. 9 MS. PELLEGRIN: Okay. JUDGE MORAN: He's asking about 10 11 prognostication, are you not? MR. NORTHRUP: Right. 12 13 JUDGE MORAN: Do you want the question reread? 14 MR. NORTHRUP: Sure. (The reporter read back the last 15 16 question.) 17 Α. The most relevant information would be up-to-date tax returns from last year just because 18 19 we're using historical information to create a 20 projection of the future, and we know the historical 21 information we have is highly unlikely to be 22 representative of the past year or this coming year. 118

1 But that doesn't have anything to do with ο. 2 what the crop is going to be like in Brazil or how many ethanol plants are going to be built in the next 3 year and how that will affect commodity prices, 4 5 right? Well, it gives us a better sense. I mean, 6 Α. we know -- no, I'm not asking for a market forecast 7 8 from the respondents to tell me what they think 9 market prices are doing. 10 All I'm interested in is what does the 11 farming enterprise look like given the prices, commodity prices that are currently in play. 12 13 MR. NORTHRUP: That's all I have. 14 JUDGE MORAN: Okay. Anything else from EPA? 15 MS. PELLEGRIN: No, Your Honor. 16 JUDGE MORAN: Mr. Ewen, you're excused. Thank 17 you for your testimony, sir. 18 (Witness excused.) 19 JUDGE MORAN: Does the government now rest? 20 MS. PELLEGRIN: If we can just have a moment to 21 check to make sure all the documents that we wanted 22 to get in are in.

1 JUDGE MORAN: Yes. 2 (Pause) (Discussion held off the 3 record.) 4 JUDGE MORAN: In an off-the-record discussion, 5 EPA had questions, uncertainties as to whether 6 certain documents were admitted. 7 8 The Court explained that's the responsibility of the respective litigants, not the 9 Court, to keep an accurate tally of documents that 10 11 are admitted. Momentarily, I believe EPA is going to 12 13 announce that they are resting in this case but 14 subject to during a lunch break their seeking assurances that certain critical documents were, in 15 16 fact, admitted and whether counsel for respondent 17 agrees to that or not. 18 So other than that, apparently, EPA is 19 about to rest, but they are not precluded from 20 identifying certain exhibits later when we resume in 21 the afternoon session as being admitted or stipulated 22 for admission. 120

1 Okay. That's on the record. 2 Now, you want to make a statement about EPA's case? 3 MS. PELLEGRIN: Yes, Your Honor. 4 5 Subject to the things that you've just stated on the record, we rest. 6 JUDGE MORAN: Okay. The government rests. 7 8 Are respondents ready to put on their 9 case? MR. SMALL: Yes, Your Honor, but prior to doing 10 11 that, I would like the court to indulge me, if you would, for just a few minutes, and I would like to 12 13 make a verbal motion for a directed verdict for the 14 respondents. Your Honor, I've practiced law for 28 15 16 years, and I've done lots and lots of trials, and I 17 understand that directed verdict motions are, you know, everyday sort of things that get involved in 18 19 trials, and for the most part, they are just kind of 20 a, you know, dot your I, cross your T sort of motion which a lot of times, you know, everybody agrees 21 22 there's enough to go forward.

1 I've noticed as I've gone through this 2 case the Court's rulings in particular regarding evidence and how it relates to the allegations of the 3 amended complaint, and I think the Court obviously 4 5 has been around the block a time or two with trial work also, and I have spent some substantial time the 6 7 last several days thinking this thing through, and, 8 Your Honor, it appears to me that even taking into 9 account what the plaintiffs have shown for the last 10 nine and a half days, it simply does not match up 11 with the allegations of the amended complaint. There is a total disconnect. There are allegations that 12 13 the respondents discharged some sort of pollution 14 from a point source. I haven't heard any testimony about that at all. 15 16 We've had days and days of testimony

10 net to had adjo and adjo of testimony 17 that Martin Branch is not pristine, that it's 18 impaired, that upstream from this location there are 19 all kinds of problems from soil erosion to a variety 20 of other factors, and the best that can be said is 21 that it flows through the Hesers' property and ends 22 up in Lake Centralia which was built in 1910 and 122

1 which has certain problems, and those problems 2 revolve around the very same matters, you know, the sediment that was upstream from the Heser channel, 3 which is undisputed, and which contains manganese, 4 5 which is undisputed that that's natural, and phosphorus, and that phosphorus comes from a variety 6 of sources, and as a matter of fact, the plaintiffs 7 8 really in the second half of this case have tried to 9 expand the scope of the case to make this into I 10 believe an action not against the Hesers, not against 11 what they actually had done or what their conduct was involved with but rather a much larger case to say, 12 well, this whole area has problems. 13 14 Well, you know what, that's not the

15 allegations of this complaint. I go back and I read 16 the allegations of this complaint and it says they 17 discharged pollutants into it.

18 There's been testimony there's been 19 absolutely no testing whatsoever done by the EPA 20 upstream, in the L, downstream, whatsoever.

21 The only, only provision that we see 22 is that there was some probes that were put in to 123

1 find out whether soil was hydric or non-hydric. 2 Now, EPA's own witnesses, much to their surprise I believe because there was at least 3 three times when they tried to get them to turn their 4 5 testimony around, but there was clear testimony by their own witnesses that the tract of land that's 6 involved here was disturbed, and it was disturbed by 7 8 logging prior to the Hesers buying the property, and 9 the only probes that were taken by them, none of 10 which were in the L, were in that disturbed area 11 where these woods had been logged by a predecessor unbeknownst to the Hesers. They come in and inherit 12 13 a mess. They have a bunch of treetops that are 14 burning, that they have to burn just to clean the place up. 15 16 When I go through the complaint, you 17 know, there just isn't anything. There is a 18 disconnect totally. I can't find one speck of 19 evidence that's been put on that supports that 20 complaint. And I realize that a directed verdict 21

motion is not something that you normally see or

22

grant, but, Your Honor, if there was ever a case for
 this to be granted, it belongs here.

These defendants have sat through nine 3 and a half days of testimony paying two counsel, 4 5 expert witnesses, and to this point in time, I don't see it. I don't see anything that even remotely 6 7 matches up with what were the allegations of the 8 amended complaint, and for that reason, I would ask that a directed verdict be entered in favor of the 9 10 respondents.

JUDGE MORAN: Okay. Does EPA want to speak to this or just have me rule on it?

MR. MARTIN: Well, I'll speak briefly. He said a lot, I mean, it's hard to respond to each point, but --

JUDGE MORAN: Let me stop you though. To help the court reporter out, don't let your voice trail off, Mr. Martin.

19 MR. MARTIN: Okay.

20 When a wetland is filled in and EPA 21 has to delineate that wetland after it has been 22 filled in, it's a difficult task. We have spent nine 125

1 and a half days presenting our case, yes, and we have 2 presented adequate evidence as to the delineation of the site, the fact that pollutants were discharged 3 into the site. We have, you know, admissions in the 4 5 answer to the complaint in this matter as to activities at the site. We have videotape showing a 6 bulldozer at the site which is a point source under 7 8 the Clean Water Act. We have presented evidence 9 containing a specific nexus between the site and Lake 10 Centralia, and I can't go through each parts of our 11 case now but I believe we have addressed each part of the allegations set forth in our complaint in this 12 13 matter. 14 JUDGE MORAN: Okay. Thank you, Mr. Martin. 15 16 It should be obvious I have great 17 respect for Mr. Northrup and Mr. Small as well as for counsel for EPA, but, as Mr. Small alluded to, based 18 19 on his experience, and it's consistent with my 20 experience as well, the occasions when a directed 21 verdict is granted are rare. 22 To use a farm analogy, it's as rare as 126 hen's teeth, and in this particular instance, you know, without engaging in a colloquy or without enumerating the reasons in my head potentially for denying your motion for a directed verdict, I do not find a basis to grant your motion for a directed verdict at this juncture.

That doesn't mean, of course, that the 7 8 respondents might ultimately prevail on one or several different bases. I don't know that, and I'm 9 10 not suggesting by the way by that remark I just made 11 one way or the other about that, so with due consideration, and you know I've been alert, I've 12 13 been involved during this whole hearing, didn't nod 14 off once, I deny the motion for directed verdict, and let's proceed with the respondents' presentation of 15 16 their case. 17 MR. SMALL: Thank you, Your Honor.

18 MR. NORTHRUP: We would call Bobby Heser to the 19 stand.

20 JUDGE MORAN: Okay.
21 (Whereupon the witness was sworn
22 by the Judge.)

1 JUDGE MORAN: Have a seat, Mr. Heser. 2 State your name, and we'll go by the informal Bobby Heser just for no confusion. Does 3 4 that work for you? 5 THE WITNESS: Yes. JUDGE MORAN: Okay. So just state your name 6 7 for us and spell it for us. 8 THE WITNESS: Bobby Heser (B-o-b-b-y H-e-s-e-r). 9 10 BOBBY HESER 11 called as a witness herein, on behalf of the Respondents, having been first duly sworn on his 12 13 oath, was examined and testified as follows: 14 DIRECT EXAMINATION BY MR. NORTHRUP: 15 16 Q. Where do you live, Mr. Heser? 17 Α. 515 Oakdale Drive, Centralia. 18 Ο. And is that a house or an apartment? 19 Α. It's a home. 20 Q. Are you married? 21 Α. No. 22 Q. Have you ever been married?

1	Α.	Yes.
2	Q.	Do you have any children?
3	Α.	Yes.
4	Q.	How many children?
5	Α.	Two.
6	Q.	Boys, girls, ages?
7	Α.	Both girls, 12 and 14.
8	Q.	You said you weren't married. Divorced
9	or	
10	Α.	Divorced.
11	Q.	Okay. Are you the primary means of support
12	for your	two children?
13	Α.	Yes, I am.
14	Q.	Where did you go to high school?
15	Α.	Centralia High School.
16	Q.	And did you graduate?
17	Α.	Yes.
18	Q.	What year?
19	Α.	1983.
20	Q.	How about any college course work?
21	Α.	I attended Kaskaskia College.
22	Q.	Where is Kaskaskia College?

```
1
          A. It's on Shattuc Road just northwest of
     Centralia.
2
          Q. Can you speak up a little bit. I'm having
3
     trouble hearing you.
4
5
          A. It's on Shattuc Road just northwest of
     Centralia.
6
7
          Q.
               And what kind of college is that?
8
          Α.
               It's a two-year.
               It's a community college?
9
          Q.
               Community college, yes.
10
          Α.
11
          ο.
               Have you ever testified before at a
12
     hearing?
13
          Α.
               No.
14
          Q.
               Are you nervous today?
               A little, yes, sir.
15
          Α.
16
          Q.
               Did you get a degree from Kaskaskia
17
     College?
18
          Α.
               Yes.
               Okay. What was that degree?
19
          Q.
20
          Α.
               It was a two-year Associate's in
     agriculture business.
21
22
          Q. What types of courses did you take to get
                                                         130
```

1 that degree?

Oh, gosh, it's been awhile. There were all 2 Α. the general courses plus there was a lot of 3 specialized courses in agriculture and the business 4 5 of agriculture. 6 The general course work, is that Ο. 7 nonagricultural related? 8 Α. Yes. Okay. Tell me what some of those specific 9 Q. 10 courses were. I think there was -- it's been awhile. It 11 Α. was probably about agriculture production for crops 12 13 and growing crops, and then there was some classes about soil science, and there was a biology class, 14 and then there was some shop-related classes for work 15 16 with machinery, welding. 17 Q. And did you say you graduated? 18 Α. Yes, I did. 19 Q. What year was that? 20 Α. I didn't check this, but I went right from 21 high school to college, so two years. It should have 22 been 1985.

```
1
               Now, you were living at home while you were
           Q.
      attending Kaskaskia College?
2
           Α.
 3
                Yes.
 4
                Have you taken any college courses since
           Q.
5
      you received your degree?
           Α.
                Yes. I went back a year or so later I
6
     believe, and I took a couple of classes that I was
7
8
      interested in, and one was geology. I found it very
      interesting.
9
                Just a personal interest?
10
           Ο.
11
           Α.
                Yes.
                Okay. What was the other course you took?
12
           Q.
13
           Α.
               Administrative objectives.
14
           Q.
               Any other courses besides those two?
               Not that I can remember.
15
           Α.
16
           JUDGE MORAN: And by the way, if you want
17
      water, it's available for you.
18
           Ο.
                In terms of employment now, did you work
19
      during high school?
20
           Α.
                I worked farming but I'm not for sure when
21
      I started working.
22
                    I also worked at a machinery
```

1	manufacturing business in Centralia.
2	Q. Your parents are farmers?
3	A. Yes.
4	Q. Did you grow up on a farm?
5	A. We didn't grow up farming. Dad had to live
6	within four miles of the city limits to work at the
7	fire department, so we weren't actually residing on
8	the farm.
9	Q. But you did farm when you were growing up?
10	A. Yes.
11	Q. And, I'm sorry, can you tell me what you
12	did employment-wise after college, or strike that.
13	Were you employed when you were
14	attending Kaskaskia College?
15	A. Yes.
16	Q. Okay. Where was that?
17	A. It was more like on-the-job training. As
18	part of the agriculture business degree, you had to
19	have so many hours of on-the-job training, so you
20	could come up with places to work on your own or they
21	would help you place in some of those, and I don't
22	remember the particulars very much of how that 133

```
1
     worked, but I worked at Irvington Elevator, and I
      also worked at the Soil Conservation Service.
2
           Q. I have to ask you again, can you speak up a
 3
4
      little bit more?
5
           Α.
                I'm sorry.
                What is the Irvington Elevator?
6
           Ο.
7
                It's a grain and plant food for crops, feed
           Α.
8
      facility.
9
                Is that in Marion County?
           Q.
10
           Α.
                No, I think it's Washington.
11
           Q.
                Is Washington an adjacent county to Marion?
12
           Α.
                Yes.
13
           Q.
                And then you worked at the NRCS?
14
           Α.
                It was called the Soil Conservation
      Service, SCS back then.
15
16
           Q. Now, is this while you were attending
17
      college or is this afterwards?
                I think the Soil Conservation Service I
18
           Α.
      didn't actually look up. I think it might have been
19
20
      during and after, but I'm not 100 percent sure of
21
     that.
22
           Q. What were your duties? What kind of things
                                                          134
```

1 did you do at the Soil Conservation Service?

A. I was out in the field a lot on waterway work where we would like flag the centerline for the contractor, and then we would go back and check for slope after the construction, see that the shape was correct, go back and check to see if the seedings were actually working afterwards too.

8 Q. Okay. Now, you talked about doing work for 9 a contractor. What types of projects are these that 10 you're involved with?

A. Erosion control so you don't lose topsoil.
Q. And how long were you at the Soil
Conservation Service?

A. It was at least one year, but I think there was like -- I think it was maybe more than that. I think it was like, to the best of my recollection, I was thinking it was two summers actually. It wasn't full year-round employment I don't think. It was kind of a placement sort of thing through the job placement I think with the college.

Q. That's even after you graduated?A. Yeah, I think that's how it worked.

1	Q.	Okay. So it was not continuous employment?
2	Α.	No, no, it wasn't.
3	Q.	What other types of things did you do? You
4	talked ab	out placing flags for contractors.
5	Α.	Yes.
6	Q.	What do you mean by that?
7	Α.	We would just step it out, and we would put
8	the flags	up through the drainage areas or waterways
9	where the	y were going to build them, and we would put
10	the flags	through there to I think mark the
11	centerlin	e of what we wanted them to follow.
12	Q.	Okay. And did you do that at someone's
13	direction	?
14	Α.	Yes, there was always somebody with me that
15	was over	me, yes.
16	Q.	So you were being supervised?
17	Α.	Yes.
18	Q.	You didn't on your own decide I'm going to
19	go out an	d place these flags?
20	Α.	No.
21	Q.	And these were activities tied to specific
22	erosion p	rojects? 136
		150

1 Α. Yes. Waterway projects? 2 Q. Α. Yes. 3 Q. Okay. What else did you do besides placing 4 5 the flags? Α. I think we took readings. As far as for 6 7 grade, I think we used eye levels and maybe transit rod and stuff like that. 8 Then we went back to the office and 9 10 actually did the work on graph paper of the grade. 11 Q. Okay. You talked about -- what do you mean when you use the term grade? 12 13 Α. How much drop there is per hundred foot I 14 think. It's been awhile. What types of equipment did you use when 15 ο. 16 you were in the field? 17 Α. There was definitely an eye level, and I think we used occasionally rod and transits. 18 When you say eye level, is that a piece of 19 Q. 20 equipment or do you just mean your eyes? 21 Α. An eye level that you would hold and you 22 would take a sighting on a rod that someone else is 137

1 holding so you could determine the difference in 2 elevations from where they were standing to where you were holding the rod. 3 How many projects do you think you worked 4 Q. 5 on? It would only be a guess. I don't know. 6 Α. 7 So we talked about the flagging and the Ο. 8 grading. 9 What else would you do on these 10 projects, if anything? 11 Α. We would go back and check them to make sure that afterwards, you know, to see that they were 12 13 actually doing what they were supposed to do. 14 Q. What were these projects supposed to do? Hold the soil, not blow out or wash. 15 Α. 16 Q. What do you mean by not blow out? 17 Α. There were some failed ones. 18 Well, what does that mean when an erosion Ο. 19 project fails? 20 Α. There was at least a case or two where they 21 had to go back and redo and reseed the waterway, and 22 there was unfortunate rain events to likely have 138 1 caused some of those cases.

Okay. You talked about reseeding. 2 Q. Would you seed these waterways? Was 3 that part of your job? 4 5 Α. No, but the contractor or the owner of the property was given a list of seed and fertilizer and 6 7 lime requirements to make sure that the seeding took hold. 8 9 What would you seed with? Q. 10 Α. I think most of the time it was tall fescue 11 when I was there. So grasses? 12 Q. 13 Α. Grasses. 14 Ο. And were there occasions where you would go back and monitor and, for whatever reason, the grass 15 16 didn't hold or there were problems in these waterways? 17 18 Α. Yes. And would you do anything? Did you have 19 Q. 20 any duties with respect to those situations? 21 Α. I was just pretty much along to look at 22 them. I didn't have the authority to actually make 139

```
1
      the requests on the parties to redo them.
           Q. You didn't make any determinations about
2
      what seed might be required or what additional work
 3
     might be required?
4
5
          Α.
                No, I didn't.
           Ο.
                What did you do after your employment at
 6
7
      the SCS?
8
           Α.
                I think I just mainly, I think it was only
      grain farming.
9
10
           Ο.
                And I believe you mentioned but I can't
      remember, the SCS stands for what?
11
                Soil Conservation Service.
12
           Α.
13
           Ο.
                And do you have an understanding if that
14
      ultimately became the NRCS?
                Yes, that's what I believe.
15
           Α.
16
           Q.
                Okay. And what does NRCS stand for?
17
           Α.
                Natural Resource Conservation Service.
18
                In terms of a date, do you know when you
           Ο.
19
      stopped working at the SCS roughly?
20
           Α.
                Not for sure. It wouldn't have gone beyond
21
      two years after the college. It would have been
22
     within probably the '84 to 1987 range.
```

1	Q. Okay. You said you're a grain farmer?
2	A. Yes, I am.
3	Q. Okay. What does that mean? What do you
4	do?
5	A. We grow crops for the production of the
6	seeds.
7	Q. What kind of crops?
8	A. Corn, soybeans, and wheat.
9	Q. Do you grow all one crop one year or do you
10	alternate? How do you know what to grow?
11	A. It's generally understood that it's better
12	to do crop rotation so you follow some sort of crop
13	rotation so there's all three crops growing usually
14	every year unless there would be some problem with a
15	given certain year where you couldn't plant one of
16	the crops due to the weather.
17	Q. Does the crop rotation provide any benefit
18	to your farming operation?
19	A. Probably spreads out the workload.
20	Q. Is there any benefit to the soil with crop
21	rotation?
22	A. Yes.

1 Q. What does that benefit? Well, I'm pretty sure that the better the 2 Α. crops do, the more root mass, the more residue, the 3 better they hold the soil, so it would tie in that 4 5 the rotation and being able to grow better crops such that one doesn't follow the same, that if they're 6 7 doing better that they're going to hold the soil a lot better. 8 9 Since graduating from college, well, you Q. 10 farm full-time now, is that correct? 11 Α. Yes. Okay. And you have since approximately 12 Q. 13 1987? 14 Α. Yes, and before. Q. And before. Okay. 15 16 Were you farming during the same time 17 you were working at the SCS? 18 Α. Yes. Since that time, you know, roughly '85 or 19 Q. 20 '87, have you periodically attended seminars or 21 specialized training? 22 A. Yes, I have.

1 Q. Okay. Tell me what seminars or training you attended. 2 We make it to a lot of meetings put on by Α. 3 pesticide companies. We do regular testing when it's 4 5 for our license for spraying pesticides. Q. Did you have to have a license to spray 6 7 pesticides? 8 Α. Yes. Restricted use pesticides require a license to spray. 9 10 Ο. Okay. Is that a state license? 11 Α. Yes. And how do you go about getting that? 12 Q. 13 Α. You attend -- there's a training followed 14 by a testing, and then you take the test and you have to score above a certain level for them to send you 15 16 your license. 17 Q. Do you currently hold one of those 18 licenses? 19 Α. Yes, I do. 20 Q. Do you know how long you've had such a license? 21 22 A. A long time. I don't know dates, how far 143 1 back, but a long time.

2 Q. Any other licenses related to your farming business that you have? 3 4 At one point in time I went for the testing Α. 5 for I believe it was grain fumigants, and I held that for I believe it was just one term, and then it 6 7 wasn't found to be useful. 8 Q. What's a grain fumigant? So you can apply some of the fumigants to 9 Α. 10 the grain to control insects that are like in stored 11 grain. How many acres do you have title to? 12 Q. 13 Α. I believe by my calculations I own one-half 14 undivided interest in 1,351.7. JUDGE MORAN: Could you repeat that number? 15 16 THE WITNESS: 1,351.7, a one-half undivided 17 interest in that. 18 JUDGE MORAN: Thank you. 19 Q. BY MR. NORTHRUP: And you were here during 20 the testimony this morning of Mr. Ewen? 21 Α. Yes. 22 Q. And he talked about those numbers, correct? 144

```
1
           Α.
                Yes.
                The 1,351, and he had 1,330, something like
2
           Q.
      that?
3
4
           Α.
                Yes.
                How much of that acreage is productive?
5
           Q.
                I think by my calculations, it's somewhere
6
           Α.
7
      in the 1,175 range, give or take a little.
8
           Q.
                In this area, is that considered a large
      farming operation?
9
10
           Α.
                That would probably be more of a mid.
                Mid or medium?
11
           Q.
12
           Α.
                Yes.
13
           Q.
                And at any given time, I assume you were
14
      growing any variety of crops on that acreage,
      correct?
15
16
           Α.
                Yes.
17
           Q.
                You don't plant all corn or all soybeans or
      anything like that?
18
           Α.
                No, we don't.
19
20
           Q.
                Are you currently enrolled in any
      government farm programs?
21
22
           Α.
                No.
```

1	Q.	Have you ever?
2	Α.	No.
3	Q.	Now, you're aware that the government has
4	sued you	and your brother and an entity named Heser
5	Farms, co	rrect?
6	Α.	Yes.
7	Q.	And that's why we're here, right?
8	Α.	Yes.
9	Q.	Is there any legal entity named Heser
10	Farms?	
11	Α.	Not that I know of.
12	Q.	Now, you also know that this lawsuit
13	focuses o	n one parcel of ground, correct?
14	Α.	Yes.
15	Q.	And we've been talking about that for the
16	last nine	days?
17	Α.	Yes.
18	Q.	And you do own that property, is that
19	correct?	
20	Α.	One-half undivided interest in that with
21	Andy.	
22	Q.	Who do you own it with?

1	A. Andy.
2	Q. And who is Andy?
3	A. My brother sitting right there.
4	Q. Obviously you're familiar with this
5	property at issue, correct?
6	A. Yes.
7	Q. Do you recall when you purchased it?
8	A. I believe it was August of 1998.
9	Q. And from whom did you purchase it?
10	A. Max and Dorothy Mercer.
11	Q. Now, did you seek them out to purchase this
12	property?
13	A. No, I did not.
14	Q. How did you come to purchase the property?
15	A. I believe they approached and offered it to
16	us. It might have been through her brother that come
17	by to see us regularly.
18	JUDGE MORAN: Counsel, would you just clarify
19	for me this purchase from Max and Dorothy Mercer
20	around 1998? Was that, the number of acres, was that
21	all 1,351.7 would you ask that; I'm not clear
22	or just this parcel that's at issue? Would you ask? 147

1 Q. BY MR. NORTHRUP: Mr. Heser, the property that you purchased from Max and Dorothy Heser, how 2 3 many acres was that? 4 Α. 60. 5 ο. And that's the property that is at issue in this case? 6 7 A. Yes, it is. 8 Q. Okay. Why don't you take a look at, I believe you have respondents' exhibit book in front 9 10 of you. 11 May I approach, Your Honor? JUDGE MORAN: Sure. Please. 12 13 Q. Can you take a look, Mr. Heser, at Exhibit 14 No. 9 which is on page 62? I believe I'm there. I just didn't see the 15 Α. 16 page number 62, but it says Heser Exhibit 9 on here. 17 Q. Can you describe what that is for me, 18 please? It's the warranty deed for the Mercer 19 Α. 20 property that my brother and I purchased. 21 Q. And this is the property that we've been 22 talking about?

1 Α. Yes. 2 Q. Can you tell me what is in the upper right-hand corner? There's a date there, is that 3 4 correct? 5 Α. August 6th of '98. Okay. Do you know what that stamp is from? 6 Ο. 7 They do that at the courthouse where they Α. record the deed. 8 9 Can you look at the bottom of that page? Q. 10 Sort of on the left and in the middle, there are 11 property tax stamps, correct? 12 Α. Yes. 13 Ο. And could you describe those for me? 14 Α. Yes. They're supposed to total up to exactly what you paid for the property. It's so much 15 16 per thousand or something like that. 17 The first one says \$50. Then there's 18 one for 4, and then the last one, it's kind of half cut off on this page, it looks like a 3, so that 19 20 would be 57 total. 21 Q. Okay. So does that mean, according to 22 these stamps, you paid \$57,000 for the --

```
1
          A. That's what I understand, and based on my
     memory, I think that's accurate.
2
          Ο.
              Are you familiar with Max and Dorothy
3
4
     Mercer's signatures?
5
          Α.
               This is the only time I've ever seen them.
               Okay. Does that appear to be Max and
6
          Ο.
7
     Dorothy Mercers' signatures?
8
          Α.
               To the best of my knowledge.
          Q. Okay. And can you turn the page to Page
9
10
     83?
11
          JUDGE MORAN: It's just the next page on that
12
     same Exhibit 9.
13
          A. Oh, yes. I've got page numbers now. Thank
14
     you.
          Q. Do you see where there's a typed notation,
15
16
     return deed and tax statement to...
17
          Α.
               Yes.
               And who is listed there?
18
          Ο.
19
          Α.
               Robert and Andy Heser.
20
          Q.
               And Robert, that's you?
               Yes, it is.
21
          Α.
22
          Q. Do you recall getting this warranty deed?
```

```
1
         A. Yes.
               And is this warranty deed -- it's a copy,
 2
           Q.
     of course, correct?
 3
 4
          Α.
               Yes.
 5
           Q. Is it a true and accurate copy of the
     warranty deed?
 6
 7
           A. Yes.
           MR. NORTHRUP: At this point, Your Honor, I'd
 8
     move to admit Heser Exhibit No. 9.
 9
10
          MS. PELLEGRIN: No objection.
           JUDGE MORAN: Okay. Respondents' Exhibit 9 is
11
12
     admitted.
13
                           (Whereupon Respondents' Exhibit
                           9 was admitted into evidence at
14
15
                           this time.)
16
           JUDGE MORAN: And just as I asked EPA, you
17
     folks will keep track of the exhibits that are
     admitted?
18
          MR. NORTHRUP: Yes.
19
20
                   We can stop now.
21
          JUDGE MORAN: Okay. This is a good stopping
22
     point?
```

1 MR. NORTHRUP: Yes.

2 JUDGE MORAN: Before we go off the record, you're doing fine. Don't be nervous. You're very 3 articulate, and so just as long as you're telling the 4 5 truth, no reason to be worried, so just don't be nervous up here at all. 6 7 Okay. It's 12:45. We'll resume at 8 1:45. 9 (Whereupon the lunch recess was 10 taken.) 11 JUDGE MORAN: Obviously, you know you're still under oath. 12 THE WITNESS: Yes, sir. 13 14 JUDGE MORAN: Okay. Go ahead, Mr. Northrup. MR. NORTHRUP: Thank you, Your Honor. 15 16 Let's see, Bobby, I think when we left off Q. 17 we had talked about the Mercers came to you to see if you wanted to buy this property. 18 19 Α. Yes. 20 Q. What did they tell you, if anything, about 21 the condition of the property? 22 Α. They told me that the logging company left 152

```
1
      it in a terrible mess. They'd been trying to clean
      it up, burning.
2
                When you say they, you mean the Mercers?
 3
           Ο.
                Yeah, Max and Dorothy.
4
           Α.
5
           Q.
                Do you own other property in the vicinity
      of this parcel?
6
7
           Α.
                Yes.
8
           Q.
                How close?
                A quarter of a mile.
9
           Α.
10
           Ο.
                And why did you purchase this parcel?
11
           Α.
                Oh, that was not when we purchased this
      one. If you mean when we purchased this one?
12
13
           Q.
                Right.
14
                We purchased it because we wanted to buy
           Α.
      some farmland. We didn't own anything -- I think the
15
16
      closest was maybe a half a mile from it that was
17
      owned prior to the purchase of this.
18
           Ο.
                Okay. So you owned property in the area?
19
           Α.
                In the area, yes.
20
           Q.
                And is the majority of the acreage you own
21
      within a particular radius of this property?
22
           Α.
                I would say that would be close. I haven't
                                                          153
```

1 really ever studied it like that but that's probably 2 in the ballpark. Q. Okay. Well, is most of the property you 3 4 own within a 20-mile-radius or a 50-mile-radius of 5 this? Oh, less than that. 6 Α. 7 Less than that. What mileage would you Ο. 8 pick? Fifteen or less maybe. 9 Α. 10 Ο. Now, specifically, the government has filed 11 a complaint that deals with the, what I'll refer to as the southeast corner of this property, correct? 12 13 Α. Yes. 14 Q. Okay. And when I say that, you'll understand what I'm referring to? 15 16 Α. Yes. 17 Q. Okay. When you purchased the property in August of '98, can you describe for me what the 18 19 southeast corner profit looked like? 20 Α. It's an area that had treetops laying in it 21 and grass. It was pretty much as Max and Dorothy had 22 described. It was left a mess by the logging 154 1 company.

```
2
                I want you to take out complainant's
          Q.
      exhibit book.
3
4
           JUDGE MORAN: There are three books for
5
      complainants.
          MR. NORTHRUP: This would be Volume I of
6
7
      USEPA's exhibits, and I want you to turn to
      Complainant's Exhibit 12, page 183-1998.
8
9
                    Okay. Bobby, are you at Complainant's
      Exhibit 12, page 183-1998?
10
               Yes, I am.
11
          Α.
12
               And is there a particular feature that is
          Q.
      circled in red?
13
14
          A. Yes, there is.
          Q. Let me take a step back.
15
16
                    Do you know what this page is? What
17
     is it?
18
          Α.
                It's an aerial photo.
               And were you present in court when I
19
          Q.
20
     believe it was Mr. Carlson that circled this area in
21
     red?
22
          A. Yes, I believe so.
```

1 Q. Okay. This is the area at issue in the government's complaint, correct? 2 3 Α. Yes. Now, assuming that within that circle the 4 Q. 5 dark area represents trees. Is this what the property looked like when you purchased it? 6 7 Α. No, it isn't. 8 Q. And again, what did it look like when you purchased it? 9 10 Α. There was grass, treetops, logging debris left. 11 Okay. Turn, well, look at the next page 12 Q. 13 which is 184-1999. That's also an aerial photograph? 14 Α. Yes. And there's also a portion of that 15 Q. 16 photograph that is circled in red, correct? 17 Α. Yes. 18 Now, assuming for me the dark area within Ο. that circle is trees, is that the way the property 19 20 looked like when you purchased it? 21 Α. No. 22 Q. Now, you mentioned that there were treetops 156

```
1
      on the property when you purchased it.
                    What did you mean by that?
2
                Left over from where they cut the, I quess
 3
           Α.
4
      the trunk out of the tree when they logged it.
                Okay. What's a treetop in your mind?
5
           Q.
           Α.
                It would be the unusable portion by the
6
7
      logging company.
           Q. Of what?
8
           Α.
               Of the tree.
9
10
           Ο.
                Do you have any idea or recollect how many
11
      treetops were on the property?
           Α.
                No. They were decaying so you couldn't
12
13
      really tell with all the weeds and grass.
14
           Ο.
                From your observations of the property, was
      there any evidence of any water coming across the
15
16
     property?
17
           Α.
                Yes, there was.
18
           Ο.
                Okay. Describe that for me, please.
                It was taking off topsoil. It was doing
19
           Α.
20
      what I guess I would call sheet erosion.
21
           Q. Was there a defined channel across your
22
     property?
```

1	A. No, there wasn't.
2	Q. Where did that erosion enter your property?
3	A. It entered at the same place the water
4	enters now, at the north end of the L.
5	Q. Where was it coming from?
6	A. Bill Heser's property.
7	Q. Where did that sheet erosion leave your
8	property?
9	A. Where the water leaves the property from
10	the L currently.
11	Q. How often would you observe water in that
12	area?
13	A. Only when it like had major storm events.
14	Q. Okay. What do you define as a major storm
15	event?
16	A. When we had a lot of rain or the ground was
17	already saturated and you had some more rain.
18	Q. Can you quantify for me in terms of, you
19	know, half an inch, an inch, an inch and a half of
20	rain?
21	A. I was going to say it would depend on what
22	the surrounding land was able to hold. You know, as 158

```
far as if it was dry, you could get a large rain, you
1
     wouldn't get any runoff.
2
          Ο.
               Now, was this area vegetated?
3
          Α.
               Which area?
4
               Well, in general, the southeast corner of
5
          Q.
     your property.
6
7
                There was probably grass there and weeds.
          Α.
8
          Q.
               What about in the area where the water was
     coming across?
9
               No. It was taking the weeds and the growth
10
          Α.
11
     with it. That was our concern.
               Did this raise a concern with you of some
12
          Q.
13
     sort?
14
          Α.
               Oh, yes.
          Q. What was the concern?
15
16
          Α.
               We didn't want to lose our topsoil. It
17
     takes thousands of years to create an inch of
     topsoil.
18
19
          Q. And did you observe the loss of topsoil in
20
     this area?
21
          Α.
               Yes.
22
          Q. Now, in August and September of 1999, you
                                                         159
```

1 performed some earth work in this area, correct? 2 Α. Yes. What did you do? 3 Ο. Constructed --4 Α. 5 Q. In general, in general. Constructed the L, put up a small berm 6 Α. along the upper end of the L. 7 8 We limed and then we put on the fertilizer and grass seed, and then we harrowed it in 9 10 and then we strawed it. 11 Q. Let me go back. You indicated that this water was 12 13 coming off of Bill Heser's property, correct? 14 Α. Yes. Bill Heser is your uncle? 15 Q. 16 Α. Yes. 17 Q. What do you attribute, if anything, the water coming across your property from? 18 19 Α. There was an upstream project done. I 20 believe they called it CP-2000 or something like that 21 in the testimony. We started seeing from Highway 37 22 as we drove by trees being pushed out and piled, and 160 then there was, a little while later, there was some large piles of dirt stockpiled appearing, mountainous piles, large, large piles of dirt, and we became concerned.

Q. Okay. Why don't you open up respondents'
exhibit book and turn to Exhibit 13 which begins on
page 88.

8 MS. PELLEGRIN: Your Honor, I'm going to 9 object. This wasn't part of the prehearing exchange. 10 The first time I saw this document was Tuesday night, 11 this Tuesday night when I got this book from 12 respondent on Tuesday during the day.

JUDGE MORAN: This is Respondents' Exhibit 13 which has on it Heser Exhibit No. 88 we're talking about?

MR. NORTHRUP: That's what we're talking about, and I believe this document was provided in the prehearing exchange.

19 MS. PELLEGRIN: No.

JUDGE MORAN: And just before we go off the record for a moment or so, when you're talking about this, Mr. Northrup, you're also including the

1 photographs that are a part of that? MR. NORTHRUP: Yes, I am. 2 JUDGE MORAN: Okay. So see if you can clear 3 this up and we'll go back on the record. 4 5 Perhaps, for example, I'm just speculating, maybe the cover letter wasn't there but 6 7 the photos were exchanged or maybe not. I do not 8 bring the prehearing exchanges with me, but I do have them back in my offices in Washington. 9 So now we'll go off the record for a 10 11 moment. 12 (Discussion held off the 13 record.) 14 JUDGE MORAN: In an off-the-record discussion, 15 there appears to be a problem with Respondent's 16 Exhibit 13 which consists of several photographs 17 putatively of the Heser property or adjacent area and 18 with a cover sheet that has ten different numbered 19 items on it, and I don't know whose handwriting that 20 is. 21 The problem the record should reflect 22 is that EPA is unable to identify this as being part 162 of the prehearing exchange, and, Ms. Pellegrin, you came into possession of this you believe for the first time on when?

MS. PELLEGRIN: Tuesday night. Well, I came
into possession Tuesday during the day. I reviewed
it Tuesday night.

JUDGE MORAN: Okay. Here's my reaction to 7 8 this. I'll hear any objection, but EPA has been in 9 possession of this since Tuesday. This record is --10 an understatement -- filled with photographs of the 11 Heser property, of Lake Centralia, up and down the 12 site, and we have people, Ms. Melgin, Mr. Carlson, et 13 al., and so in the spirit of fairness in this hearing 14 which was scheduled to last five days in total and 15 took nine and a half days for EPA to put on their 16 case, and I wouldn't in any way attribute that to 17 excessive cross-examination as an explanation for doubling the length of time it was estimated for the 18 19 whole case to be presented, in that spirit of 20 fairness, it seems to me that over the weekend, 21 Mr. Carlson and Ms. Melgin and others can look over 22 these photographs and see if they can recognize them 163 as being the subject property and not some other
 property, and we'll also be waiting to see whether
 Mr. Northrup was able to confirm whether this was, in
 fact, exchanged or not.

5 But what I'm hinting at is I'm inclined to allow these photos. Subject to Bobby 6 Heser's testimony identifying it, I'll allow it in. 7 8 I mean, it just seems to me to be -- it would be manifestly unfair, given the number of photographs, 9 10 this is not something that, oh, this is a photo of 11 someplace in Texas and, you know, how could we possibly know. You know, we've been talking a bit 12 13 about this area.

14 So now you know how I feel about that. We're going to wait till Monday, and in the meantime, 15 16 I'm going to take a short break and call my office 17 and see if they can locate this exhibit, so we'll take a five-minute break while I make that call. 18 19 (Recess taken.) 20 JUDGE MORAN: In an off-the-record discussion, 21 apparently what's going to happen is Mr. Northrup is 22 going to proceed and lay a foundation of what we've 164

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1
      described now as disputed Respondents' proposed
      Exhibit 13, disputed in the sense of whether it was
2
3
      part of the prehearing exchange or not and whether it
4
      would be admitted if it was not.
                    That's not to be resolved at this
5
      point, but the foundation is going to be laid about
6
7
      this exhibit as we proceed now.
8
                    Is that correct, everyone?
           MS. PELLEGRIN: Yes, Your Honor.
9
10
           JUDGE MORAN: Okay. Go ahead, Mr. Northrup.
           MR. NORTHRUP: Okay.
11
                Bobby, do you have in front of you
12
           Ο.
      Respondents' Exhibit No. 13?
13
14
           Α.
                Yes.
                Which begins on page 88 and goes through
15
           Q.
16
      98?
17
           Α.
                Yes.
18
           Ο.
                Why don't you take a look at Exhibit 88.
                    Can you tell me what that is?
19
20
           Α.
                It's some handwritten notes I made for the
21
     photographs that followed.
22
           Q. So this is your handwriting?
```

1 A. Yes, it is.

2 Q. And when did you make these notes, if you 3 know? 4 After I took the pictures which would have Α. 5 been after the project was started because the dirt piles were there, but I don't know the exact time. 6 7 Ο. And there are ten notations there, correct? 8 Α. Yes. JUDGE MORAN: Mr. Northrup, could you happen to 9 10 be a little more precise about after the project? 11 Which project? Was it work done before they bought the property? Even though you might not give me a 12 13 specific date or dates, month and year. 14 Ο. BY MR. NORTHRUP: Now, Bobby, you talked 15 about these photographs were taken after a project, 16 correct? 17 Α. Yes. 18 What project are you referring to? Ο. 19 Α. It's the one they were talking about. They referred to it here at the trial as the 20 21 CP-2000. That was done on the Bill Heser property. 22 Q. Okay. This was a project done on Bill 166

1 Heser's property? 2 Α. Yes. Ο. Do you know when this project was 3 undertaken? 4 5 A. I believe it's in the range of August of 1997 but I can check the documents in here to make 6 7 sure I'm correct. 8 Q. Do you recall the testimony of Mr. Carlson, well, and others as well, where they discussed this 9 project on Bill Heser's property? 10 11 A. Yes. JUDGE MORAN: So these photographs are not of 12 13 your property? 14 THE WITNESS: No. Q. BY MR. NORTHRUP: And, in fact, didn't 15 16 Mr. Carlson discuss a Freedom of Information Act 17 request that he sent to the NRCS I believe on this 18 project? I believe -- is it in here? I thought I 19 Α. 20 saw something like that. 21 Q. Well, I'm looking for it. 22 I apologize, Your Honor.

```
1
           Α.
               It's Exhibit 14 I think.
2
           Q.
                Why don't you take a look at Complainant's
      Exhibit 9A.
3
4
                            (Pause)
5
           Α.
                I'm there.
                Okay. And take a look at page 153.2.
6
           Ο.
7
           Α.
                Okay.
8
           Q.
                And this appears to be a letter to
     Mr. Gregory T. Carlson, USEPA Region 5, from W. Burke
9
10
      Davies at the Marion County Soil and Water
     Conservation District, correct?
11
12
           Α.
                Yes.
           Q.
13
                And don't the documents following that
14
      reflect a project on Mr. Bill Heser property?
           Α.
                Yes.
15
16
           Q.
                Okay. And, in fact, aren't these pictures
      in Respondents' Exhibit 13 pictures of that project?
17
18
           Α.
                Yes.
                And when was that project undertaken, if
19
           Q.
20
     you know?
21
           Α.
                I believe it to be -- most of these show
22
     September. Oh, gosh.
                                                          168
```

1 JUDGE MORAN: You know, one thing you could do, 2 Mr. Northrup, is direct the witness to a particular page if that would help him focus because there's 3 many pages to deal with within EPA Exhibit 9A, in 4 5 order to assist him with the question about the date. BY MR. NORTHRUP: Okay. Mr. Heser, can you 6 Ο. 7 take a look at page 168.9? 8 Α. Okay. I'm there. Okay. And what is in document? What's the 9 Q. 10 title of it? 11 Α. It's a C-2000 conservation practices program application/contract/payment form. 12 13 Ο. And this is a project that was undertaken 14 on the Bill Heser property? Α. 15 Yes. 16 Q. Is there a -- look up at the right-hand 17 corner. Is there a box with some dates in it? 18 Α. Yes. That would be August 13th of 1997. That's by the words "date approved"? 19 Q. 20 Α. Yes. 21 Q. Okay. There's also a start/end date? 22 Α. It would be August of 1997. Then it seems 169

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to go backwards to July -- no, no, July of '98.
1
2
          Q. Okay. So does that sort of refresh your
3
      recollection as to when this project took place?
4
          Α.
                Yes.
5
          Q.
               Okay. Now, also then, can you go back to
      Respondent's Exhibit 13 on page 88?
6
7
          Α.
                Yes.
8
           Q.
               Okay. Now, at the top of that page, isn't
      there a reference to a time?
9
10
          Α.
               Fall of '97.
               Okay. Now, is that approximately the time
11
          Q.
      that you took these photographs?
12
13
          Α.
               Yes, that would have been correct.
          Q. Why don't you turn to the next page, page
14
      89.
15
16
                    Can you tell me what that is?
17
          Α.
                It's a picture of their project from east
18
      of Route 37.
               What does this picture depict? What
19
          Q.
20
      direction are you looking from?
21
          A. Pretty much due west.
22
          Q. And when was this picture taken, do you
                                                         170
```

1	know?		
2	A. In the fall of '97.		
3	Q. Is this a picture that you took?		
4	A. Yes.		
5	Q. Was anyone else with you at the time?		
6	A. I believe Andy was with me.		
7	Q. And describe for us, what are we looking		
8	at?		
9	A. We're looking at this project they did on		
10	Martin Branch on the Bill Heser property.		
11	Q. Okay. What about this photograph tells us		
12	that a project is being worked on?		
13	A. It's from a farther away picture, so it		
14	shows the whole area, and it gives the picture of		
15	they're pretty far away but it gives the picture as		
16	to the location on the property, the brush pile, and		
17	the dirt pile.		
18	Q. From whose property did you take this		
19	picture from?		
20	A. Chris Phoenix's property.		
21	Q. If you look dead center in that photograph,		
22	there appears to be some sort of pile. Is that what 171		

1 you're talking about?

Yes, there would be a dirt pile, and there 2 Α. would also be, just to the left of the power pole, 3 there's a brush pile right at the end. 4 5 Q. And again, this is a photograph of your Uncle Bill's property, correct? 6 7 Α. Yes. 8 Q. Why don't you turn to page 90? 9 Α. Okay. Can you tell me what that is a picture of? 10 Ο. 11 Α. It's a picture from the same Chris Phoenix property across on the east side of Highway 37 12 13 looking down at the project that they were doing on 14 Martin Branch. And when you say they, who do you mean? 15 Q. 16 Α. Bill Heser. 17 Q. Again, this is a photograph that you took? 18 Α. Yes. Is this just sort of a more zoomed in 19 Q. photograph as what appears on page 89? 20 Yes, slightly I believe. 21 Α. 22 Q. Do you recall, did you move up from this

1 first photograph to take the second photograph? Did you change location? 2 3 It appears that I did slightly. Α. Do you recall? 4 Q. 5 Α. No, not exactly. Again, looking dead center of that 6 Ο. photograph, is that a -- what is that? 7 8 Α. The dirt piles. They appear to hide behind each other. It's taken more laterally, so the first 9 10 one tends to get more, and it's pretty far away, but 11 it's a picture of their project that they were digging the dirt out, and you can see the distant 12 13 brush pile down there. 14 Ο. Why don't you turn to page 91. Can you tell me what that is? 15 16 It's also a picture of the project Bill Α. 17 Heser was doing. It shows the multiple dirt piles, and it was taken from the east side of the highway. 18 19 Q. What direction is the photograph being 20 taken towards? 21 Α. It would be better described as probably 22 more of a west-northwest. 173

```
1
                And in the center of the photograph, do you
           Q.
      see some what appear to be piles of dirt?
2
 3
           Α.
                Yes, I do.
4
           Q.
                Is that, in fact, what that is?
5
           Α.
                Yes.
                If you turn back to Exhibit 88, there are
6
           Ο.
7
      some notations there, correct?
8
          Α.
                Yes.
                How do those notations relate to these
9
           Q.
10
      pictures, if at all?
11
           Α.
                It gives the location of where they were
      taken and just some general comments of what the
12
13
     pictures show on the project.
14
                    Is that what the question was?
                I don't know. You're going to have to tell
15
           Q.
16
     me.
17
           Α.
                I forgot the question.
18
           Ο.
                Well, let's look at page 89. Does that
19
     photograph match up with any of the notations on page
20
      88?
21
           Α.
                Yes, I believe that's probably No. 1.
22
           Q. Okay. Look at page 90 and tell me if that
                                                          174
```

```
1
     matches up with any of the notations on page 88.
                It would be No. 2.
2
           Α.
                Okay. Look at page 91 and does that match
           Ο.
 3
      up with any of your notations on page 88?
4
           Α.
                I believe that's No. 3.
5
                Let's take a look at page 92. Does that
6
           Ο.
7
     match up with any of your notations on page 88?
                I believe that's No. 4.
8
           Α.
                Describe for me what this is a picture of,
9
           Q.
      page 92.
10
           JUDGE MORAN: Page what, counsel?
11
          MR. NORTHRUP: 92.
12
13
           Α.
                It's a picture of the grassed area exiting
14
     mom and dad's property where the drainage goes over
     to their project.
15
16
           Q.
                Where are you standing... This is a
17
      picture you took, correct?
18
           Α.
                Yes.
                Whose property are you standing on when you
19
           Q.
20
      took this picture?
21
           Α.
               My mom and dad's.
22
           JUDGE MORAN: You're on what?
```

1	THE WITNESS: Mom and dad's property.		
2	Actually, I was standing I believe in		
3	the back of the pickup truck to try to get high		
4	enough to get a better picture.		
5	Q. BY MR. NORTHRUP: Okay. You talked about		
6	a well, you see some trees in the background.		
7	A. Yes.		
8	Q. Whose property are those trees on, if you		
9	know?		
10	A. Bill Heser's.		
11	Q. Is Martin Branch depicted in this picture		
12	anywhere?		
13	A. The branch itself is invisible but it's		
14	there.		
15	Q. Well, what do you mean it's not visible but		
16	it's there?		
17	A. It would be on the other side of the dirt		
18	piles. You couldn't get a good enough picture down		
19	to actually view we couldn't get close enough.		
20	Q. Okay. So your testimony is Martin Branch		
21	is behind these dirt piles which are on the left side		
22	of the picture?		
	TIO		

1 Α. That's correct. 2 Ο. Does Martin Branch continue on to the right of these dirt piles? 3 Α. Well, as I understand it, it would come 4 5 right up by where I was taking the pictures from on some maps that I've seen, but I've heard stuff here 6 7 today that points that it goes up the Department of 8 Transportation's dredge ditch to Highway 37 which goes down the middle of an old township road. 9 So are you saying that water flows along 10 Ο. 11 this grassy area that's pictured at the bottom of the photograph and goes towards the trees in the 12 13 photograph? 14 Α. Yes, it goes towards the corner and then it takes a left behind the dirt piles. 15 16 Q. Okay. And that is Martin Branch? 17 Α. Yes. 18 So this grassy area in the foreground, is Ο. 19 that part of Martin Branch? 20 Α. It would be my opinion that it is. 21 JUDGE MORAN: And just so I understand this 22 picture, Mr. Heser, this water, as I'm looking at 177

1 Heser Exhibit No. 92, proposed Exhibit No. 92, right? THE WITNESS: Yes. 2 JUDGE MORAN: The water is flowing out -- if 3 one could see water or if water was flowing at that 4 5 time, it would be flowing away from this vantage point. It wouldn't be coming towards the photograph. 6 7 It would be away. 8 THE WITNESS: That's correct, Your Honor. 9 JUDGE MORAN: Okay. 10 Ο. BY MR. NORTHRUP: Why don't you turn to 11 page 93. Now, does that correspond with any of 12 13 the handwritten notations on Exhibit 88, on page 88? 14 Α. Yes. It would be No. 5, and it would show 15 just a little bit more of a backed away view that 16 would show a little broader picture of more dirt 17 piles and a wider area. We are seeing more of a westerly direction, 18 Ο. is that correct? 19 20 Α. Yes, yes, slightly more westerly, yes. 21 And the location that you took this Q. 22 photograph is the same location where you took the 178

1 preceding photograph on page 92? 2 Α. Yes, unless I backed up a little bit. Do you recall if you did or didn't? 3 Ο. 4 I was trying to look at the picture and Α. 5 see. No, it looks about the same. 6 7 It looks to me like there is -- on the Ο. 8 left-hand side of the picture in front of the dirt piles, that is a cropped area, is that correct? 9 10 Α. Yes. What is the crop, if you know, or what was 11 Q. 12 it? 13 Α. It was either corn or milo. I believe it's 14 corn. Whose property is that, if you know? 15 Q. 16 Α. Bill Heser's property. 17 Q. Now, do you see the cropped area sort of in the middle of the photograph on the other side of the 18 dirt piles? 19 20 Α. Which picture? 21 Ο. 93. 22 A. Can you repeat the question?

1	Q.	Sure.
2		Do you see the cropped area on the
3	further si	ide of the dirt piles?
4	Α.	Yes, I do.
5	Q.	And whose property is that?
6	Α.	Bill Heser's.
7	Q.	Can you turn to page 94?
8	Α.	Okay.
9	Q.	Is there a particular notation on page 88
10	that relat	tes to the photograph on page 94?
11	Α.	No. 6.
12	Q.	And what is this a picture of on page 94?
13	Α.	Same area. Might be looking a little bit
14	more back	north again but it includes this corner
15	steel post	z.
16	Q.	What is that? Does that corner steel post
17	have any s	significance?
18	Α.	It's to measure the property marker between
19	grandma's,	, to divide grandma's portion.
20	Q.	Grandma, grandmother?
21	Α.	Yes, Winnie Heser, my grandmother.
22	Q.	So there's different property ownership on 180

1 either side of that steel post? 2 Α. Yes. Who owns the property on the right-hand 3 Ο. side of the post? 4 5 Α. It's probably not described quite that way, Charlie. 6 7 Ο. How is it described? We're at the corner of the farthest corner 8 Α. right before the steel post on grandma's 20 that my 9 10 dad has now, and this all on the other side of the 11 steel post is Bill Heser's, both the 20 acres on the north side and all the land to the west. 12 13 Q. And to the west would be on the left side 14 of the farm? 15 Α. Yes. 16 Can you turn to page 95? Q. JUDGE MORAN: Can I just, before he does that, 17 Mr. Northrup. 18 So, Bobby Heser, would it be fair to 19 20 state that if you look at 94, so go back to 94, that 21 as I understand your testimony, virtually everything 22 in that photograph is Bill Heser's property? Is that 181

```
1
      not true? All the grassy area, all the mounds, or
      did I misunderstand you?
2
3
           THE WITNESS: That would be correct, Your
4
      Honor.
5
           JUDGE MORAN: Okay.
6
                BY MR. NORTHRUP: On that page, what about
           Ο.
7
      those trees on the right-hand side?
                Those are Bill Heser's.
8
           Α.
9
                Bill Heser's property?
           Q.
10
           Α.
                Yes.
                Take a look at page 95.
11
           Q.
                Okay.
12
           Α.
13
           Q.
                Is there a notation on page 88 that matches
14
      up with the photo on page 95?
                I believe it's No. 7.
           Α.
15
16
           Q.
                And did you take this photograph?
17
           Α.
                Yes, I did.
                And tell me what this is a photograph of?
18
           Ο.
                It's dirt piles looking further west on his
19
           Α.
20
      project.
21
           Q.
                And where, if you know, where did these
22
      dirt piles come from?
```

```
1
           Α.
                They dug out Martin Branch.
                So where would Martin Branch be on this
2
           Q.
      photograph?
 3
4
           Α.
                Just on the other side of the dirt piles.
5
           Q.
                Do you see sort of a green area that runs
      in the middle of the photograph?
6
7
           Α.
                Yes.
8
           Q.
                From left to right?
           Α.
                Yes.
9
                What is that?
10
           Ο.
                It's probably the grass they seeded. I
11
           Α.
      don't know for sure.
12
13
           Ο.
                Is that where Martin Branch is?
14
           Α.
                Yes.
                And Martin Branch would be, water would be
15
           Q.
16
      moving from right to left, correct?
17
           Α.
                That's correct.
18
           Ο.
                And again, the trees in the background, do
19
      you know whose property those are on?
20
           Α.
                They're on a property boundary line between
      Bill Heser and Shannon Kell or Cecil Kell's estate.
21
22
           Q.
                These cropped areas, those are on Bill
                                                           183
```

```
Heser's property?
1
2
           Α.
                Yes, they are.
                And again, whose property are you on when
 3
           Ο.
      you're taking this photograph?
4
                Mom and dad's.
5
           Α.
                Can you look at Page 96?
           Ο.
6
7
           Α.
                Yes.
8
           Q.
                And is there a notation on page 88 that
      relates to this photograph?
9
                I believe it's No. 8.
10
           Α.
11
           Q.
                And can you read that for me, please?
                Brush pile at outlet end of dredged ditch;
12
           Α.
13
      Martin Branch in parentheses.
                So looking at page 96, what is this a
14
           Q.
      picture of?
15
16
           Α.
                Looking further west on their project.
17
           Q.
                And do you know where these dirt piles came
18
      from?
                It's material they dug out.
19
           Α.
20
           Q.
                And again, sort of running across the
21
      center of the photo, you see what appears to be a
22
      greenish area?
```

1 Α. Yes. What is that? 2 Q. It's either a seeding or wheat growth or 3 Α. something of that nature in that area where they dug 4 5 that out. Okay. But that's where Martin Branch is? 6 Ο. That's where Martin Branch is, yes. 7 Α. 8 Q. If you look over at the left-hand side of 9 the photograph sort of in the middle of the page, can 10 you tell me, is there anything significant about that 11 area of the photograph? It shows that brush pile they pushed up 12 Α. against the downstream woods. 13 14 Ο. And what is included in that brush pile if you know? 15 16 Α. Trees that used to be in this project area. 17 Q. Do you know where in the project area those 18 trees used to be? 19 Α. They were scattered throughout it. 20 Q. Turn to page -- oh, where were you located 21 when you took the picture on page 96? 22 Α. Same general location, the corner of mom 185

```
1
      and dad's property.
2
           Q.
                And what direction is that photograph
3
      facing?
4
           Α.
                West-northwest.
5
           Q.
                Okay. Look at page 97 for me, please.
                Yes.
 6
           Α.
7
                Now, are there notations on page 88 that
           Q.
8
      relate to the photo on page 97?
9
           Α.
                It would be No. 9.
10
           Ο.
                Okay. Can you read No. 9 for me, please?
11
           Α.
                Full view of brush pile removed by NRCS,
      Bill Heser, and excavator Mark Ayet.
12
13
           Q.
                In the center of that photograph, what does
14
      that depict? What is that a photograph of?
           Α.
                The downstream woods with the large brush
15
16
      pile pushed up against it.
17
           Q.
                Now, is this the same brush pile that we
18
      saw in the preceding photograph?
                Yes, but it's a lot clearer shot of it.
19
           Α.
20
           Q.
                Again, this is a photograph you took?
21
           Α.
                Yes.
22
           Q.
               And where were you standing when you took
                                                          186
```

1 the photograph?

2 Near the corner of mom and dad's property. Α. Can you look at page 98 for me, please, and 3 Ο. is there a notation on page 88 that goes along with 4 5 the photograph on page 98? 6 Α. Yes, there is. 7 Ο. And what's that notation? It would be No. 10. Same as No. 9 with a 8 Α. view of steel post to show all pictures were taken 9 from dad's property. 10 The steel post that's in the photograph on 11 Q. page 98 was the same steel post that is in the 12 13 photograph on page 94? 14 Α. Yes, it is. And on the left hand center of that 15 Ο. photograph, is that a dirt pile? 16 On No. 98? 17 Α. 18 Ο. Correct, yes. Will you repeat that? Did you say left 19 Α. 20 hand? Right hand, I'm sorry, right hand. 21 Q. 22 Α. Yes, it is.

1		Q. 2	And again, this is a photograph that you
2	have	taken'	?
3		A	Yes.
4		Q	Sort of in total, just so I make sure I've
5	went	over :	it, all of these photographs from page 89
6	to 98	8 were	photographs that you took?
7		A. 3	Yes, they were.
8		Q. 2	And do they accurately reflect the area
9	that	was be	eing photographed?
10		A. 3	Yes, they do.
11		Q. 1	Was anybody else with you when you took
12	these	e photo	ographs?
13		A. 3	I believe Andy was with me on all of them.
14		MR. NO	ORTHRUP: Your Honor, at this time I would
15	move	for the	ne admission of Heser Exhibit 13.
16		JUDGE	MORAN: I thought we agreed we were going
17	to po	ostpone	e that until Monday.
18		MR. NO	DRTHRUP: That's fine.
19		JUDGE	MORAN: But remember that.
20		MR. NO	DRTHRUP: All right.
21		Q. 1	Now, getting back to the work that you
22	perfo	ormed :	in the southeast corner of your property, I 188

1 believe you indicated you'd undertaken some earth-moving activities, is that correct? 2 3 Α. Yes. Now, what specifically did you do? 4 Q. 5 Α. We cleaned up the treetops and burned them, and we also constructed an L-shaped ditch. 6 7 Why did you clean up the treetops? Ο. 8 Α. They were laying all over the place. There was a mess just like the previous owners had told us 9 10 from the logging company. 11 Q. And what did you do with the treetops? We put them in a pile and we burned them. 12 Α. 13 Ο. Now, we saw a video of certain I'll call it 14 earth-moving activities in the southeast corner of your property as part of the complainant's case. Do 15 16 you recall that? 17 Α. Yes. 18 And was that essentially a video of the Ο. work that you had done on your property? 19 20 Α. Yes. 21 Do you remember how many piles of treetops Ο. 22 you had on the property?

1 Α. Yes. How many? 2 Q. Α. One. 3 Describe the dimensions of that tree pile 4 Q. 5 for me. Α. Well, you could see over it, but it was 6 7 probably 12, 15 feet wide, maybe 30, 40 feet long 8 along the new constructed ditch. 9 Again, what went in that pile? Q. 10 Α. The treetops left over from the logging. 11 Q. Can you open Complainant's Exhibit Volume I for me, please? 12 13 JUDGE MORAN: Complainant's Exhibit Volume I? 14 Which Exhibit in Volume I? MR. NORTHRUP: Exhibit 8. 15 16 MS. PELLEGRIN: Can I have five minutes before 17 we go on to the next question? JUDGE MORAN: Sure. We'll take a five-minute 18 19 break. 20 (Recess taken.) JUDGE MORAN: We're back on the record. 21 22 Let me just state that I just took a 190

1 phone message, a voice mail message from my staff 2 attorney back in Washington, D.C., and she reports to me that having examined the prehearing exchange 3 documents, she was unable to locate Respondents' 4 5 proposed Exhibit 13 as I described it to her. She said there's nothing fitting that description, and I 6 took some time speaking to her personally to do that. 7 8 Having said that, that doesn't change my disposition about potentially admitting these 9 10 documents for the reasons I already articulated but 11 we're going to wait until Monday before there's a ruling on that. 12 13 I hope that this is not a recurring 14 problem in terms of respondents' exhibits. 15 MR. NORTHRUP: I hope so too. 16 JUDGE MORAN: Go ahead, Mr. Northrup. 17 Q. BY MR. NORTHRUP: Mr. Heser, can you take a look at Complainant's Volume I -- maybe you're 18 already there -- Exhibit 8? 19 20 Α. Yes. Specifically, pages 63 through 70. 21 Ο. 22 Are you in Complainant's Volume I,

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1
      USEPA's Volume I?
2
           Α.
                Yes.
           JUDGE MORAN: I'll give you a hint. It's when
 3
4
      the photos begin.
5
           THE WITNESS: Thank you.
           MR. MARTIN: Which exhibit are you on?
6
7
           MR. NORTHRUP: Exhibit 8, pages 63 through 70.
           THE WITNESS: I'm here.
8
                And these are photographs of the earth
9
           Q.
10
      moving that you did on the site, correct?
11
           Α.
                Yes.
                The top photo on page 63, can you tell me
12
           Q.
13
      what that shows, what it appears to show?
14
           Α.
                It shows the north-south part of what they
      refer to here as the L.
15
                And is that a -- there's what appears to be
16
           Q.
17
      a pile in the middle of the photograph?
18
           Α.
                Yes.
                Is that your debris pile you talked about?
19
           Q.
20
           Α.
                Yes.
21
           Q.
                That's where you put the treetops?
22
           Α.
                Yes.
                                                          192
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1 Look at page 65, the top photograph. Q. 2 Α. Okay. Well, actually, the top and the middle, no, 3 Ο. and the bottom photograph, what do those depict, can 4 5 you tell? Α. The top photograph I believe is still taken 6 7 from the north-south section of the L looking 8 northwest at the debris pile from the logging where we burned it. 9 10 Ο. And what about that middle photo? 11 Α. The same thing but it's not a very good 12 picture. 13 Q. Okay. And the bottom photo? 14 Α. It's probably from the top end of the L more near the inlet. 15 16 Q. And we're looking at the debris pile? 17 Α. Debris pile looking southwest. 18 Ο. And this is the sole debris pile on the 19 property? 20 Α. Yes. 21 In that top photo, although it's unclear, Q. 22 are there tree roots and things like that in the 193 1 pile?

2 MS. PELLEGRIN: Objection. I just -- this is completely unclear. I can't see anything in it. I 3 don't know if he's asking him about this photo. 4 5 Certainly we saw in the video certain things. I mean, if he wants to ask him about the 6 7 video, then I'm okay with that, but as I'm looking at 8 this, I can barely even, you could barely even see what this is. 9 10 JUDGE MORAN: Okay. Which photograph are you 11 talking about, counsel? MS. PELLEGRIN: I think they're talking about 12 13 the top photo on Bates page 63. 14 JUDGE MORAN: I was making a notation so you'll have to tell me, Mr. Northrup, which photograph did 15 16 you just ask Bobby Heser about? 17 MR. NORTHRUP: I was actually talking about page 65, the top photo. 18 JUDGE MORAN: Okay. I thought it was 65 as 19 20 well. 21 See, here's the thing, counsel for 22 EPA, this is an EPA exhibit, right?

1 MR. MARTIN: Yes.

2 MS. PELLEGRIN: Yes, Your Honor. JUDGE MORAN: Okay. So if you're having 3 trouble with it not being clear, that's not really my 4 5 worry. The question is if Mr. Heser cannot discern what's going on in the photo, not whether you can. 6 7 And to the extent that you want to 8 through cross-examination show that I shouldn't be 9 considering these photographs of EPA, you can do that 10 when you have your opportunity on cross. 11 MS. PELLEGRIN: Okay. Thank you, Your Honor. MR. NORTHRUP: Do you remember my question? 12 13 THE WITNESS: No, I don't. 14 Ο. BY MR. NORTHRUP: Looking at the photograph 15 at the top of page 65, that debris pile, you 16 testified there are treetops in there, correct? 17 Α. Yes. 18 Ο. How about tree roots? 19 Α. There were probably some that are attached 20 to some of the, it appears to be some of the stumps 21 that were from the fallen trees or trees that were 22 pushed over by the logging company that were already 195 1 on top of the ground.

2 Q. Are you just remembering that or can you actually see that? 3 4 Α. There's some clumps there that look like 5 that. And your recollection of your work on the 6 Ο. 7 site on that day, you recall seeing this? 8 JUDGE MORAN: I didn't hear the last part. You said your recollection on the site was what? 9 10 MR. NORTHRUP: On the site on the day that he 11 recalled the tree roots in the debris pile. THE WITNESS: Yes. 12 13 Q. Recalling the video that was shown, there was one portion of the video where it focused on what 14 15 appeared to be cut logs. 16 Do you recall that? 17 Α. Yes. 18 Ο. Where were those -- how many logs were 19 there? 20 Α. I don't remember. Maybe six or seven. 21 Q. Okay. Do you remember where those logs 22 came from?

1	A. Oh, those came from upland fence rows.
2	JUDGE MORAN: From where?
3	A. Fence rows on property either to the west
4	or to the north.
5	Q. Those logs did not come from this corner of
6	the property we're talking about?
7	A. No, they did not.
8	Q. What did you do with those logs?
9	A. I think we ultimately gave them away
10	because there were too few. Nobody will come by for
11	just a few logs. They want loads to make their
12	trucking efficient.
13	Q. This work that you did on your property in
14	the southeast corner, I believe the video had a date
15	September 4th of '99.
16	Do you recall that?
17	A. I think I remember that. Yeah, I remember
18	seeing September I think of '99 on that video on the
19	stamp.
20	Q. Okay. And is that an accurate date of when
21	you did the work on the property, if you know?
22	A. Yes.

1	Q	•	Now, I believe you indicated you also
2	constru	ucte	d the L, correct?
3	A	•	Correct.
4	Q	•	Why?
5	A	•	Because we wanted to stop the sheet erosion
6	that wa	as f	rom the water coming across and taking the
7	topsoil	l of	f.
8	Q	•	And again, where was the water coming from?
9	A	•	From Bill Heser's property.
10	Q	•	How long did it take to construct the L?
11	A	•	I don't remember for sure. This was done
12	in Augu	ust	of '99.
13	Q	•	Well, in general, did it take a day, a
14	week, t	two	weeks, three weeks, if you can remember?
15	A	•	Maybe a couple weeks.
16	Q	•	You did this work during the day?
17	A	•	Yes.
18	Q	•	You didn't try and conceal what you were
19	doing?		
20	A	•	No.
21	Q	•	How exactly did you go about constructing
22	the L?		

1 Α. Well, we took the dirt out of the ditch, 2 shaved it, and checked the grade with the transit and made a small berm on the upstream section, and then 3 we had it limed, fertilized and seeded with I believe 4 5 it's what they call tall fescue, Kentucky 31, and I believe we used some wheat there too to help hold it 6 7 and harrowed it in, and then we strawed it so that 8 the wheat and the grasses would keep moisture, it wouldn't dry out and it wouldn't die, so it would be 9 10 very successful. 11 Q. Successful in what way? That it wouldn't have erosion. 12 Α. 13 Ο. What's a transit? 14 Α. It's an instrument you use to check the elevations. 15 16 Where were you using -- was it you that Q. 17 used the transit? 18 Α. Yes. 19 Q. Why were you using the transit? 20 Α. Because I wanted to make sure that this was 21 done right. 22 JUDGE MORAN: Just let me ask a question before 199

1 you proceed to the next one. I want to make sure I 2 understand this. Were you, either you individually or 3 with your brother Andy, actually doing this work or 4 5 did you subcontract it out for someone else to run the equipment to construct this? 6 THE WITNESS: No, no, we did it. 7 8 JUDGE MORAN: You did it? THE WITNESS: We did it. 9 10 JUDGE MORAN: So you had to rent the equipment? 11 THE WITNESS: Yes. 12 JUDGE MORAN: Okay. Q. BY MR. NORTHRUP: How wide did you make the 13 14 L?The bottom of it was one scraper paddle 15 Α. 16 wheel width and the sides were sloped so -- it's been 17 awhile so I wouldn't know the exact measurement but something like 30 plus feet. 18 Was the size of the L, did that hold any 19 Q. 20 particular significance to you? Why did you make it 21 that big or that small? 22 A. Well, we wanted to make it large enough 200

1 that it would absorb the impact from the upstream project that was done. We believe that that was 2 3 causing the damage to the property that we purchased since they did that project upstream, and we wanted 4 it to absorb that. 5 So when you were doing that and you wanted 6 Ο. 7 to accomplish that, were you just sort of eyeballing 8 this project? 9 Α. Yes, yes. You didn't make any calculations or 10 Ο. 11 anything like that in designing the L? No, I did not. 12 Α. 13 Ο. How did you know what size of slope to 14 make? You mean from right to left in the channel? 15 Α. 16 Q. In the channel of the L. 17 Α. In the channel, the size of slope? 18 Ο. Yes. 19 Α. Well, I just wanted it gentle enough that 20 it wouldn't have the straight sides that erode that are seen sometimes in ditches. 21 22 Q. Have you observed eroding channels before? 201

1 Α. Yes. 2 Q. You talked about you seeded the L, correct? 3 Α. Yes. And what did you seed it with? 4 Q. 5 Α. Fescue and I believe some wheat, but you're not supposed to put the wheat in too heavy because it 6 7 will compete too heavily with the grass and the grass 8 won't get established. 9 Why did you happen to pick fescue? Why Q. didn't you plant it with something else? 10 11 Α. That was used a lot when we did waterways with the Soil Conservation Service. I believe they 12 use some different grass mixes now, but that's widely 13 14 accepted that that's a good one. Q. You talked also about you constructed a 15 16 berm along the L? 17 Α. Yes. 18 Okay. Why did you do that? Ο. 19 Α. To keep the water from that upstream 20 project that was being dumped on us from taking more soil off of the land. 21 22 Q. You also used the terminology harrowed? 202

1 What did you say? Α. 2 Q. Harrowed. Harrowed, yes. 3 Α. You said you harrowed the seed in? 4 Q. 5 Α. Yes. What is that? 6 Ο. That's a very shallow mixing. A harrow, 7 Α. 8 it's like a little spike tooth harrow, and you just drag it along, and it will mix the grass, seed and 9 10 wheat and fertilizer and lime in a very shallow seed 11 bed mixed with the soil so the end result would be best achievable on getting a stand of fescue and 12 13 grass. 14 JUDGE MORAN: I note in my portable dictionary that harrow is described as to cultivate with a 15 16 harrow which doesn't help us much, does it, but for 17 what that's worth. 18 You know what a harrow is? 19 THE WITNESS: It would be kind of like dragging 20 your hairbrush along the ground if there weren't very 21 many teeth in it. 22 JUDGE MORAN: Oh, mine is still in good shape, 203

1 but, yeah, I understand. Okay. Thank you. 2 Go ahead. BY MR. NORTHRUP: After you harrowed in the 3 Ο. seed, you said you strawed it? 4 5 Α. Yes. Why do you do that? 6 Ο. Oh, the straw holds the moisture, and when 7 Α. 8 you get a shower of rain, it's very possible at this time of the year that you can get some extended dry 9 10 periods and you can get a shower of rain that's 11 enough to germinate the seed but then it won't have enough to sustain life because of its limited root 12 13 system and it will all die off. That's happened in cases and I've 14 heard warnings of that before, but if you put straw 15 16 in there, it's likely to shade the ground and keep it 17 more moist so that grass can take hold and you can be 18 successful. And grass ultimately did take hold? 19 Q. 20 Α. Yes, it did. 21 And again, did you do anything to determine Ο. 22 the specific angle of the slopes in the L? 204

1 Α. No; probably eyeballing it. Just eyeballing it. 2 Q. When you constructed the L, did you 3 take into account the possibility that there might be 4 increased erosion where the water came into the L 5 than when it exited the L? 6 7 Α. Yes. 8 Q. Okay. Did you do anything about that? Yes. We lined the turns with some concrete 9 Α. as far as like to make a riprap and laid it in there 10 11 and pieced it all together so it would fit very nicely together on the slope so that there wouldn't 12 13 be a chance of water, as it came in, to erode away or 14 take soil with it. And did you put that concrete just at the 15 Q. 16 top of the L and the end of the L? 17 Α. Yes. You didn't put any in the elbow of the L? 18 Ο. 19 Α. No. 20 Q. Can you turn to Complainant's Exhibit 8 21 again, specifically page 147? 22 Α. 147?

1 ο. Yes. 2 (Pause) I'm there. 3 Α. Okay. Is that a picture of the concrete 4 Q. 5 that you put down? Α. Yes. 6 7 And can you tell from this photograph what Q. 8 portion of the L that's at? 9 That would be at the inlet for the top, the Α. 10 north end where the water comes in from Bill Heser's 11 property. Q. Do you remember where you got the concrete 12 13 from? 14 Α. Yes. Where did you get it from? 15 Q. 16 Α. We got it from some old grain bin pads that 17 were on mom and dad's property. We had it piled up for a long time. 18 19 Q. How did you know how much concrete to put 20 down? 21 Α. Just wanted to do the slope of the banks 22 where the water came in and where the water went out 206

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1
      to make sure that it was extra stable.
2
           Q.
                When you were constructing the L, was the
      ground within the L wet? Was there any standing
3
      water?
4
5
           Α.
                No, absolutely not.
                Was there any flowing water?
6
           Ο.
           Α.
                No.
7
8
           Q.
                Why don't you take a look at page 151.
                Okay.
9
           Α.
                Can you tell me what that picture depicts?
10
           Q.
11
           Α.
                It's concrete at the downstream where the
      water would and the branch would exit the property.
12
13
           Q.
                And again, why did you put that there?
14
           Α.
                So there wouldn't be any chance of that
15
      eroding.
16
           Q.
                If you know, can you tell me the width of
17
      the L, say on the north-south leg from the property
18
      line to the westward side of the berm?
19
           Α.
                That might be somewhere in the range of
20
      40 feet.
21
           Q. And was that fairly uniform, the length of
22
      the L?
                                                          207
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1 Α. Fairly. I added a little bit because of the berm. It might be just a little bit wider up 2 there. I haven't measured it recently and I don't 3 remember exactly. 4 Again, why did you pick that particular 5 ο. width? 6 7 Sort of eyeballed it, wanted to be sure Α. 8 that it was wide enough to handle the impact of what we saw coming from the upstream property after they 9 10 did the project there that increased the flow onto 11 our property. And not only did you vegetate a channel but 12 Q. 13 you vegetated the berm as well, is that correct? 14 Α. That is correct. Using the same method that you just talked 15 Q. 16 about earlier? 17 Α. Yes. 18 And you didn't hire a consultant or an Ο. 19 engineer or anything to assist in this project? 20 Α. No, we didn't. 21 Q. It was just you and Andy? 22 A. Yes, that's correct.

1 Anybody else help you? Q. 2 Α. No. Now, you understand that in this complaint, 3 Ο. the government has alleged that you have done this 4 5 work without a permit, correct? Α. 6 Yes. 7 Why didn't you go get a permit, Mr. Heser? Ο. 8 Α. Because I don't think we needed one. And why did you not think you needed a 9 Q. 10 permit? 11 Α. Because we attended a meeting in Mount Vernon back in, oh, gosh, I'd have to look it up to 12 13 see when it was, but it was a lot of government 14 agencies and stuff put on this meeting, and at the 15 meeting, I actually still have a handout from it that 16 we picked up, it was talking about it was fine to do 17 this kind of work on your property as long as you 18 didn't change where the inlet was or the outlet was 19 to your property. 20 Ο. This meeting was certainly before you 21 constructed the L, correct? 22 Α. Yes.

1 It was in Mount Vernon. Is that Mount Q. Vernon, Illinois? 2 Α. Yes. 3 Do you know who some of the other people 4 Q. 5 were who attended this meeting? Α. I don't remember the names of the people. 6 7 I mean, do you know, did any of your Q. 8 neighbors go? I don't recall. 9 Α. 10 Ο. And when you use the word meeting, this was 11 something that was open to the public or was it just a meeting for you, the Hesers, to attend? 12 13 Α. No, it was open to the public. I think the 14 Department of Transportation was there and the Farm Bureau, and I'm not sure which other agencies. I 15 16 think maybe -- I don't know. It's been awhile. 17 Q. When you say it's been awhile, do you 18 recall how far in advance of your L construction work 19 you went to this meeting? 20 Α. I couldn't recall without looking it up. 21 Ο. What is the Farm Bureau? 22 Α. It's an organization that farmers can

1 choose to belong to.

Is it a national organization, do you know? 2 Q. I think they are nationally but I think 3 Α. they're specifically state by state or region by 4 5 region or something like that. What we have is the Illinois Farm 6 7 Bureau. DOT stands for what? 8 Q. Department of Transportation. 9 Α. 10 Ο. Would that be Illinois or U.S.? Illinois. 11 Α. And do you remember the names of any 12 Q. 13 representatives from either DOT or the Farm Bureau? 14 Α. No. What was the format of this meeting? 15 Q. 16 Α. I'm thinking it was about drainage. 17 Q. Well, was it an informal discussion where 18 you were sitting around a table or were there people making presentations? 19 20 Α. People were making presentations. 21 Ο. How long did this meeting take? How long 22 did it last?

A. Oh, it might have been a couple hours or
 more.

Ο. So what was your belief after attending 3 this meeting with respect to drainage type issues? 4 5 Α. It was okay to work on or take care of these kind of things, these problems with losing 6 topsoil, as long as you did not change the inlet or 7 8 the outlet location on your property. That would be 9 where the water comes in from the other property 10 owner to your property or where it goes out into that 11 property owner, that you cannot change those locations. 12 And the L that you constructed, did you 13 Ο. 14 keep the same entry and exit point? Yes, as best as we could tell, we made a 15 Α. 16 real importance on that. 17 Q. Now, Mr. Heser, would you intentionally violate the law? 18 19 Α. No. 20 Q. Do you remember when you were first notified by a government agency that they had 21 22 concerns about the work you had performed on your

1 property? 2 Α. No. 3 MR. NORTHRUP: If I may take a minute, Your 4 Honor. 5 JUDGE MORAN: Sure. (Pause) 6 7 JUDGE MORAN: Go ahead, Mr. Northrup. 8 Q. BY MR. NORTHRUP: Do you recall when you were first notified by a government agency that they 9 10 were interested in the work that you had done at the 11 L?Yes, but I don't know the date of it. 12 Α. 13 Q. Okay. How were you notified? 14 Α. I guess by mail. Were you surprised when you received this 15 Q. 16 letter? 17 Α. Yes. 18 Q. Why were you surprised? 19 Α. Because we'd thought we'd done a very nice 20 job and that they should be like impressed by it, 21 that they would like it. 22 MR. NORTHRUP: This is a good point for me to 213 1 stop, Your Honor.

2	JUDGE MORAN: Okay. So, Mr. Small, you said
3	after Bobby Heser, then you'll have Andy Heser?
4	MR. SMALL: Andy Heser and then Terry Lendy,
5	and we would think that would probably be it.
6	JUDGE MORAN: And Terry Lendy is
7	MR. SMALL: An expert.
8	MR. NORTHRUP: He's our wetlands guy.
9	JUDGE MORAN: Okay. Now, what did I want to
10	mention to you. There are two things that I want you
11	just to think about, and, you know, maybe it's not
12	important, I don't know, but just, and this is a
13	hypothetical, okay?
14	First thing is, if I were to assume
15	that from the north end of the Heser L which we'll
16	call it, okay, and assume two sub assumptions.
17	One is, assume that there was no
18	defined channel but I still had a forested wetland in
19	this area and whether water flowed across it or not,
20	let's assume that it fits the definition of a
21	wetland, and then further assume as a possible
22	finding, without saying I'm finding this, assume that 214

I were to then determine that based on the evidence of record and applying the preponderance of evidence standard, that water traveled, it was a wetland, from the north end of the Heser L and didn't resume a defined channel until it exited the property at the south end of the L.

7 My question for you to mull over is --8 and then the second sub assumption is assume there 9 was no forested wetland there; that when the Hesers 10 took over the property, all there was existing was 11 remnants of previous forest clearing, and the 12 remnants would be treetops and other debris.

13 Still, in all, even under the second 14 assumption, if the evidence shows that I have wetland material in this interim area, doesn't that require a 15 16 permit? A wetland is a wetland is a wetland, and 17 whether there's a forest on it, whether there isn't a forest on it, doesn't one have to have a permit in 18 19 order to touch the wetland other than there's some 20 exception for things like negligible, I think it's 21 defined like, don't hold me to this, to some fraction 22 of an acre.

1 So that's one. 2 See, I think it's better to let you know things that I'm thinking, and then you can 3 either dismiss it as something that's totally off 4 5 point and not worthy of much comment or you might consider it, no, that's something to think about and 6 respond to either in the briefs or through a witness 7 8 or whatever. So that's one thing I'm thinking 9 10 about. 11 Now, on the other side of the coin if 12 you will, one other thing I'm thinking about is I 13 know that there are provisions under the Clean Water 14 Act dealing with farmland and ditch maintenance. In fact, I had a decision that I 15 16 issued and I don't think it was appealed, and, you 17 know, it's been so many years ago, my memory is terrible for these kinds of things, but it was called 18 19 some ditch maintenance or it had the word, I think it 20 had the word ditch maintenance in the property that 21 was cited, and I held that that's exactly what was

going on there. It was ditch maintenance, and there 216

1 was an exception.

2 You would say, why are you talking about ditch maintenance. Well, here's my question. 3 Is there something under the Clean 4 5 Water Act that also allows for, where farmland is concerned, ditch creation? Is there an exception, 6 which I would check on my own. 7 8 But it's something else I'm thinking about here, whether there's a ditch maintenance 9 10 provision, and I know there is, is there a provision 11 for ditch creation. Okay. So those are the couple things 12 13 I was thinking about. 14 EXAMINATION BY JUDGE MORAN: 15 16 And just before we do end here, Mr. Bobby Q. 17 Heser, do you remember at least the year when you went to this meeting in Mount Vernon? What year are 18 19 we talking about? 20 Α. Guessing from the hip, it's 1990, but I 21 could probably look it up. 22 O. You think it was 1990?

1	A. That's just from the hip.
2	Q. What does that mean?
3	A. That's just a guess.
4	Q. Oh, literally from the hip. Okay. I
5	thought you were doing some acronym like the HIPP
6	document or something like that.
7	And do you remember, were the Corps of
8	Engineers present at that meeting?
9	A. They might have been too, Your Honor. I
10	was trying to remember.
11	Q. And you think you kept some document from
12	this?
13	A. Yes.
14	Q. Is that what you think?
15	A. Yes.
16	Q. Don't look at your attorney. Just tell me
17	what you recollect or don't.
18	A. Yes. We did keep a document from it, and I
19	think it's in this stuff.
20	Q. Okay. And how did you learn of this
21	meeting? Was it on the radio or newspaper? Did you
22	get a letter?

A. I think it was in the newspaper or we might have got it from the Farm Bureau. I don't know. One or the other I think, Your Honor. JUDGE MORAN: All right. It's 3:53. I guess because of the risk of not -we do want to wrap it up next week. Do you want to start at 9 or 9:30? We'll go off the record now. (Discussion held off the record.) JUDGE MORAN: All right. See you all at 9. Have a nice weekend. (Whereupon the hearing was continued to May 7, 2007 at 9:00 a.m.)