IN THE MATTER OF: )
ROBERT J. HESER, ANDREW
DOCKET NO.
HESER and HESER FARMS
) CWA-05-2006-0002
Respondents.
Hearing held, pursuant to notice, on Friday, May
4, 2007 at the hour of 9:00 a.m. at Clinton County
Courthouse, 850 Fairfax, Carlyle, Illinois, before
THE HONORABLE WILLIAM B. MORAN, United States
Administrative Law Judge.
SULLIVAN REPORTING CO.,
By Laurel Patkes, Reporter, CSR \#084-001340

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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I N D E X

DIRECT CROSS REDIRECT RECROSS
WITNESS

MARK EWEN
By Ms. Pellegrin
By Mr. Small
By Mr. Northrup By Judge Moran

BOBBY HESER
By Mr. Northrup
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By Judge Moran

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        Exhibit 13
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Exhibit 13161
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## EXHIBITS

## IDENTIFIED ADMITTED

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Exhibit 43A

RESPONDENTS'

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                    PROCEEDINGS
    JUDGE MORAN: So we're ready to continue with
the testimony of Mr. Ewen is it?
    MS. PELLEGRIN: Yes, Your Honor.
    JUDGE MORAN: Okay. Go ahead, Ms. Pellegrin.
        MARK EWEN
    called as a witness herein, having been previously
    sworn on his oath, was examined and testified as
    follows:
                                    DIRECT EXAMINATION
BY MS. PELLEGRIN: (Cont'd.)
    Q. Good morning, Mr. Ewen.
    A. Good morning.
    Q. Mr. Ewen, are you receiving compensation
for your work in this case?
    A. My firm is, yes.
    Q. Your firm is.
        Okay. And could you remind us of the
    name of your firm?
        A. It's Industrial Economics.
    Q. And to your knowledge, does Industrial
Economics receive different compensation based upon
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the outcome of your analysis of ability to pay?
A. It does not.
Q. Okay. And I believe I asked you this yesterday, but have you ever determined that a respondent or a defendant was unable to pay a penalty that was proposed by USEPA?
A. Many times, yes.
Q. Okay. And what were your official recommendations in those cases?
A. Well, they really run the gamut. They've involved minimal reductions from the proposed penalty. They've involved recommendations for flexible payment schemes over a period of time, multiple years. In some instances, they've involved structured settlements or contingent settlements based on particular business metrics and that sort of thing, and in other cases they've involved recommendations of very limited penalty payments.
Q. And can you just tell me a little bit more about structure or contingent?
A. Well, sometimes in, you know, a lot of times they're bigger super fund related cases where
there are large liabilities involved. There might be
a payment scheme linked to the commodity price of
gold, that sort of thing.
Q. Mr. Ewen, what work were you asked to perform in this case?
A. I was asked to review the available financial information submitted by the respondents, consider the magnitude of the financial resources available to them, and provide some insight on the amount of money, the potential sources of funds that may be available for a penalty payment in this case.
Q. Okay. And is that what an ability to pay analysis is?
A. Yes.
Q. And generally speaking, what's involved in an ability to pay analysis?
A. Well, I think it's pretty straightforward in a general sense. I think we all have a feel for what we'd do if we faced an unexpected one-time expense. We would think about what sources of funds we have to pay it, and there's really, in a general sense, two sources of funds.

We'd look at what we immediately have available, our assets, essentially cash, other assets that could be liquidated or potentially borrowed against to meet that expense, and in the sense of borrowing against an asset that also links to the second source of funds is do we have cash flow, personal or business cash flow in excess of our personal or business needs after meeting of all of our personal and business obligations, do we have some excess cash flow left that's generated over time to fund that penalty over time, either paying it directly over time or borrowing the money to pay the penalty and repaying the loan over time. So there's really two sources of funds. We look at it in a gross sense, total assets, total cash flow, and then we want to make sure we burden those potential sources of funds appropriately with existing obligations like existing debt and existing expenses.
Q. Okay. And then focusing on an individual specifically, when you analyze the ability to pay of an individual, what methodology do you use? Does it
differ from what you've just described?
A. It's a very similar approach.
In this case, we've got a business
enterprise we've got to look at that's operated as a
sole proprietorship, but that obviously links
directly with the personal livelihood of the two
respondents here, so we've got to look at both the
operating performance of the business enterprise,
look at their personal financial obligations,
personal income and cash flow, personal assets and
business assets, and assess all of those metrics
collectively to come up with some identified
potential source of funds.
Q. Okay. And is this a generally accepted methodology in the field of ability to pay analysis, what you've just described?
A. Well, it's certainly consistent with EPA policy guidance in this realm.

I think it's also just consistent with a common sense standard. I mean, if you go to take out a mortgage, the bank is going to ask about the assets, asset or assets that you're using as

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collateral to back that mortgage and its valuation,
and the bank is going to look at what kind of cash
flow you're generating, likely to generate over time
to assess your ability to repay that loan over time.
                    I'm really doing the same thing here.
This is, in essence, an alleged liability of the
respondents to EPA. I'm assessing the respondents'
ability to pay off that liability.
Q. Okay. And what kind of financial documents do you need to review in order to assess that?
A. Well, in the case of individuals, obviously, the starting point is their individual tax returns, Form 1040, and then we've got to supplement that with more complete rendering of their assets and liabilities and existing expense requirements.
Q. Okay. And when you say supplement that with a more complete rendering, what do you mean by that?
A. Well, I think we're all familiar with Form 1040. The IRS is concerned about taxable income for individuals. That's what they're concerned about measuring, and so the individual tax return really
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doesn't provide any information or no explicit
significant robust information about a person's
assets, about a person's liabilities, about an
individual's personal expenses or debt payment
obligations.
    It really gives you just one piece of
information that's relevant to the analysis, and that
is income, and, as a result, when we're dealing with
individuals, to get a full picture of their apparent
financial resources, we've got to supplement that
with some rendering of their assets and liabilities
and expenses so we understand the whole picture.
Q. Okay. And then when you're trying to understand the big picture as you said, do you request supporting documentation of assets and liabilities?
A. I do.
Q. Okay. Now, you just mentioned tax returns.
Why do you rely on tax returns to begin an analysis?
A. They're a useful starting point because obviously, they provide for a structured means of
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    tallying income tax related information. There's
    obviously a consistent set of rules and regulations
    about how you report income and identify income, and
    obviously, if you sign it, you're attesting to the
    accuracy of the information that is set forth in the
    tax return, and so we get some corroboration that the
    information is accurate as well, and obviously,
    they're readily available for the most part.
    Q. And now, you mentioned if you sign them,
    you're attesting to the reliability, credibility.
            What, if any, concerns do you have
    about unsigned tax returns?
    A. Well, I prefer to work with signed tax
    returns because that's the personal attestation,
affirmation that the information in there is
    accurate, so to the extent it's not signed, then I
have less assurance that those are the actual tax
    returns submitted to the IRS and what I'm seeing has
    that personal affirmation attached to it.
    Q. Mr. Ewen, are tax returns alone always
reliable indicators of a party's ability to pay?
    A. Well, you certainly can't get an accurate
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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.
Q. Okay. And let me ask you this question.

Can a person who has a small income reported on their tax return, could they actually have significant ability to pay in your experience?
A. They could. If they happen to hold large holdings of assets that have a market value or are salable or liquid but at the moment aren't generating a stream of income, there could be very limited appearances of income with a relatively large asset holding that represents a potential source of funds for penalty payment.
Q. Okay. And what are some common examples of large asset holdings?
A. Well, probably the most common is landholdings that happen to not generate a rental

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income stream or some other income stream.
    Less common would be gold bullion in
the basement or something like that, but that's a
    couple of examples.
    JUDGE MORAN: Money in the freezer? Would that
do?
    THE WITNESS: Yeah. That would work. That
    would work too.
    Q. BY MS. PELLEGRIN: Mr. Ewen, are you
    familiar with a form entitled "The Individual Ability
    to Pay Claim Financial Data Request Form"?
    A. Yes. It's a form prepared by EPA that they
    often submit to respondents, individual respondents
    in ability to pay cases, and the purpose of it is to
    elicit the kind of information I mentioned before.
            It provides corroborating information
    on the individual's income and revenue sources, cash
    flow sources. It requests the expense information
    that I mentioned that the individual tax return
    doesn't have, and it also requests an itemization of
    the individual's assets and liabilities and a little
bit of other information to try to build a, you know,
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more robust information resource for purposes of
assessing ability to pay.
Q. And so that I can understand how this
works, EPA uses a form to request information, and if
information is received, do you then review that
information?
A. Sure, and I incorporate it into the ability
to pay analysis.
Q. Directing your attention to Complainant's
Exhibit 43A.
(Pause)
MS. PELLEGRIN: Your Honor, can we go off the
record for a second while I find my third volume?
JUDGE MORAN: Sure.
(Off the record.)
JUDGE MORAN: We'll go back on the record.
Q. BY MS. PELLEGRIN: Okay. Mr. Ewen, can you
flip through 43A and let me know when you're --
A. I've done so, yes.
Q. Do you recognize this exhibit?
A. This is the financial data request form we
were talking about.

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Q. Okay. And just generally, what kind of information does this form request?
A. Again, it provides some household information, number of people in the household. Then it asks for an itemization of the household members' income to try to get an income measure for the household, and then it asks for an itemization of the household living expenses.

It goes into the household's net worth requesting an itemization, any asset holdings and debt holdings, and then just asks a few other additional questions at the end to make sure we understand whether any significant changes with respect to the respondents' income or financial situation has occurred recently.
Q. Okay. And I'm going to have you look at a page Bates stamped 1334.
A. Okay.
Q. And if you would please, can you read the paragraph into the record under the word certification? Do you see that on this page?
A. Yes.
Q. And can you please read that into the 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.

I further understand that I will be subject to prosecution by the U.S. Environmental Protection Agency to the full extent possible under the law should I provide any information that is not true, correct, and complete to the best of my knowledge.
Q. Okay. Thank you, Mr. Ewen.

The information that you referred to that this form requests, how do you use this information in your analysis of ability to pay?
A. Well, it links back to my general commentary on the ability to pay approach before. We're really looking at two potential sources of funds on a gross basis, personal cash flow and asset holdings, and then we've got to make sure we burden those potential sources of funds appropriately with
existing obligations, namely, the respondents' debt
levels and their existing expense, household expense
levels and debt payment obligations, and we can use
that information in combination to see if there's
anything left over for penalty payment.
    Q. And, Mr. Ewen, sometimes do you not receive
information from respondents and from USEPA in
response to this form?
    A. On occasion I receive very limited
information; that's right.
Q. Okay. And in the absence of specific
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information about a person's assets, how, if at all,

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do you obtain any information about a person's
assets?
A. Well, you know, I can impute or infer a few things from the individual tax return; namely, if there are interest or dividend payments that appear on the tax return, \(I\) can impute an asset value based on an assumed interest rate or some dividend rate for that asset, so I can potentially get to some asset valuations in that regard. If there are interest payments
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appearing on the tax return, I can assume some
interest rate term related to that stream of interest
payments and maybe infer a gross value, principal
value of a loan, but it's all imputed and inferred.
I can't get explicit valuations for those things.
Then in other instances I can go to
publicly available information concerning a
respondent's asset holdings.
Q. Okay. And I'm going to follow up in a little bit about the information you can infer from a tax return, but first let me ask you, what are some of the sources of publicly available information on 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.
Q. Okay. Focusing on real estate ownership, how do you or why do you obtain information about real estate ownership?

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A. Some of it's available online. Some jurisdictions have all of their tax assessment records and their property holding records on line. It's readily accessible.

Other places like Marion County still haven't put that information online, so you've got to go directly to the county assessor's office.
Q. When you're looking at the county assessor's office, what specific kinds of records are you looking for?
A. Namely, the ownership and tax assessment records.
Q. What are tax assessment records?
A. Just the records that document ownership and legal description of the property and provide information related to the assessed value of land so taxes can be appropriately assessed to the rightful owner of the property.
Q. And you may have just answered this, but besides what you've just said, what information do these tax assessment statements provide to you?
A. Well, I can't remember what \(I\) just said but
I'll say it again. You can get some assessed value
and market value information for the land and the
ownership and some sales history related to the
parcel as well if you go back far enough.
    Q. Okay. Can you just tell me, what does
assessed value mean?
    A. It's the value that is applied for tax
purposes.
Q. Okay. And then what is the market value?
A. That is the value of the land if it were sold today or in the near future.
Q. And when you're looking at a tax assessment document, can you determine the fair market value of a parcel of land looking at the tax assessment record?
A. Sometimes you can and sometimes you can't. Sometimes the jurisdiction, there's at least an implicit link between the assessed value and the market value; that is, they have specific regulations that they try to set the assessed available at some fraction of the market value, so it might be one-third or one-half or three-quarters of

1 the market value, so if you know the assessed value,
2 you can convert it properly to get some rough
the market value, so if you know the assessed value,
you can convert it properly to get some rough
estimate of the property's market value.
    For other assessments, there's no link
between the assessment and the market value.
Q. Okay. And so then how do you use these tax assessment records, if at all, in analyzing ability to pay?
A. Well, it's an independent publicly available source for identifying assets and their valuation for a particular respondent. You know, that's an obvious potential source of funds for penalty payment.
Q. And when you say potential source of funds, how can real estate holdings be a potential source of funds?
A. Well, they might generate an income stream that contributes to available cash flow for penalty payment.

If not significantly leveraged, they may provide a source of collateral for borrowings related to penalty payment, and it could represent
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?
A. You can gin up some properties using publicly available sources of information, again, just to kind of get a rough estimate. There are various resources that provide estimated or typical household expenses by household size for different regions of the country.
Q. And by publicly available information, what 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
expense guidelines that they employ in tax collection
actions, so there are a couple of different resources
that provide, you know, itemized and gross typical
expense levels for households.
Q. Okay. And if you know, how did the U.S. Bureau of Labor Statistics, how did they come up with the average household expenses?
A. They do an actual survey of households periodically and just document the results of that.
Q. Okay. Let's get to the respondents in this case.

Did you analyze the respondents' ability to pay in this case?
A. I did.
Q. Okay. And did you follow the method or approach that you explained to us earlier in your testimony today?
A. I did.
Q. Okay. And what information did you view in analyzing the two respondents in this case, their ability to pay?
A. Well, at the start, \(I\) just had three years
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of tax returns, individual tax returns, Form 1040,
for the two respondents for the years 2003, 2004, and
2005.
JUDGE MORAN: You had individual tax returns
for both of them?
THE WITNESS: That's correct.
Q. BY MS. PELLEGRIN: Okay. And I think you
said to start, you viewed.
What, if anything, did you do next to
view the or try to determine respondents' ability to
pay?
A. Well, I mentioned the advantages and
limitations of the individual tax returns earlier on.
They operate their farming enterprise
as a sole proprietorship, as something of an informal
partnership between the two, so that business
enterprise shows up on Schedule F of the individual
tax return, Form 1040.
So I reviewed that, and obviously, the
first issues that came to mind were, you know, what's
happening with these other three components that I'm
interested in, what's their asset and liability

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

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A. I have.
Q. Okay. And just generally tell me, what do these tax returns tell you about respondents' financial situation in this case?
A. Well, you can get a little bit of information, as I mentioned, on their personal income and cash flow and kind of the nature of the farming enterprise from the tax return, and basically the take away from the tax return is this is a farming enterprise that generates in the three years for which I have information about 350 to \(\$ 450,000\) in gross revenues.

You subtract out all the deductible expenses related to that farming enterprise and add in a little bit of other limited sources of income to the respondents, they end up having taxable income each year in the neighborhood of \(\$ 41,000\).

And importantly, of course, when we've got a business enterprise involved here, particularly a capital intensive one, we have to account for the fact that there are likely to be significant expenses deducted for tax purposes that don't actually
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represent outflows of cash, so we've got to reconcile
the taxable income figure to actual personal gross,
personal cash flow, and so the real bottom line here
on the cash flow side from the farming enterprise
over the three years is this farming enterprise
generates for each of the two respondents about
\$88,000 in after tax cash flow after all is said and
done.
JUDGE MORAN: \$88,000 together?
THE WITNESS: Each.
Q. BY MS. PELLEGRIN: Mr. Ewen, can you just
sort of briefly describe the method or the formula
that you use to calculate the \$88,000 cash flow for
each respondent in this case?
A. Right, that's important because, and it can
be a little confusing because in typical instances
with individuals, most of us operate on a cash basis.
Income that comes in represents actual cash coming to
us, and expenses that we pay for represent actual
expenditures of cash, and so a measure of taxable
income that appears on our individual tax return
actually represents our personal cash flow. It is

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the difference between cash in and cash out if it's
positive.

Here, since we have a capital-intensive business enterprise intertwined with the personal income tax return, we've got to make sure that we reconcile taxable income to cash flow, if that makes sense, because in this case, we've got expenses that can be deducted for tax purposes that do not represent actual outflows of cash.
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                    So we've got to get a clean measure of
    cash flow before we start anything, and to do that,
we reconcile the taxable income amount to the cash
flow amount by adding back any non-cash expenses that
appear in the tax return.
Q. Okay. And by non-cash expenses that appear
in the tax return, what do you mean by that?
A. The main one here is depreciation.
Q. And what is depreciation?
A. Depreciation is simply a means for
allocating the purchase price of an asset over its
useful life, so you spend money today to buy the

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

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return this is.
A. This is the 2005 individual income tax
return for Robert Heser.
Q. Okay. Now, as reflected on this, what is
the adjusted gross income as reflected on this tax
return?
A. Well, this is, for this year, it's \$30,135.
Q. And can you tell us on the face of this
form where you find that information at?
A. That's line 37 on the front page.
Q. Okay. And for the record, that's at the
lower right-hand corner of the page, is that correct?
A. That's correct.
Q. Okay. So looking at the adjusted gross
income, Mr. Ewen, does that or does that not reflect
the actual money that this taxpayer received at the
end of the tax year?
A. Well, it doesn't reflect the individual's
personal cash flow.
Q. Okay. And can you tell me how?
A. In terms of it's their gross cash flow
because we want to get the non-cash expense that's

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

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A. 39,396 .
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.

So we've got a non-cash expense embedded in the taxable income figure. To get that reconciled to actual cash flow, we have to add it 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?
A. Because they're deducting the depreciation expense from the farming revenues, perfectly legitimate from a tax perspective, and as such, the depreciation expense is a deduction from revenue and, therefore, a reduction in apparent taxable income. It's an expense. It reduces your taxable income. It reduces the amount of taxes that you pay.
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        It doesn't represent an actual outflow
    of cash however, so we want to add that back to the
    taxable income figure to get a measure of cash flow.
    Q. Okay. And then the measure of cash flow
    when you add those two together, what is that number?
A. That is, the gross cash flow amount is the
starting point for identifying whether net cash flow
is going to be available, potentially available for
penalty payment. In other words, we get to a figure
of gross cash flow -- in this case on average year to
year is about 88,000. Based on the information we
have, excluding 2006, it's about \$88,000 each on an
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?

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THE WITNESS: Yes.
JUDGE MORAN: Okay. But you're not suggesting that, while you're trying to put back depreciation on let's say this hypothetical tractor, you're not suggesting at all that the tractor is not, in fact, aging and wearing out during this period of time.

THE WITNESS: I am -- well, they're using it. It is, in fact, wearing out.

JUDGE MORAN: It has a life.
THE WITNESS: Yes, it has a life, but \(I\) want to get to a clean cash flow measure for purposes of a projection.

The cash flow component is forward looking. It's what you can generate over a period of time to fund a penalty payment. It's not backward looking, so I'm using historical information to look forward.

JUDGE MORAN: So to make sure I understand this, you don't really consider the fact that a piece of equipment during this period of time, which is what depreciation is all about, you don't consider that it is, in fact, aging. You just look at that as
available cash, is that right?
THE WITNESS: Right. I will, once we get that gross cash flow amount and we start burdening it with existing obligations, we might consider whether we need to provide an allowance for purposes of continued reinvestment in the business enterprise. JUDGE MORAN: Isn't that what depreciation is about though itself? Isn't it about as things wear out...

THE WITNESS: To some extent, it captures the rate at which you would reinvest in the business. JUDGE MORAN: So you would, you're in effect -let me see if I understand this. You're in effect applying your own schedule of depreciation maybe.

THE WITNESS: I am trying to reconcile net income to cash flow because what we're concerned about is...

The penalty is going to be paid with cold hard cash. Ultimately, if there's a penalty in 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.

Taxable income here, it isn't an accurate measure of that because we've got this depreciation charge.

Now, we'll appropriately control for, you know, we would like to appropriately control for whether we've got a burden perspective cash flow or a forecast of cash flow with some allowance for continued reinvestment in the firm, but we want to get it to a clear forecast of gross cash flow first.

JUDGE MORAN: Okay. Go ahead, Ms. Pellegrin.
Q. BY MS. PELLEGRIN: Mr. Ewen, do the tax returns on Exhibits 1 through 6, do these provide you with enough information about the respondents' assets?
A. No.
Q. And in this case, other than these tax returns, Exhibits 1 through 6, what other sources of information, if any, did you look at in performing your analysis of respondents' ability to pay?
A. Well, the main thing, I went out to the Marion County tax assessor's office and tried to get a database pulled on the properties and real estate
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    owned by the respondents, accessed the publicly
    available sources of information I mentioned earlier,
    in this case I guess the Internal Revenue Service,
    the household expense information, and then I think I
    mentioned yesterday the general Internet-based ag
research that I completed.
Q. Okay. Let's look at Complainant's
Exhibit 41.
JUDGE MORAN: What was the exhibit number,
counsel?
MS. PELLEGRIN: Exhibit No. 41.
JUDGE MORAN: Respondents?
MS. PELLEGRIN: Complainant's Exhibit No. 41.
Are you there?
THE WITNESS: I'm there, yes.
Q. Looking at Complainant's Exhibit No. 41, do
you recognize this document, Mr. Ewen?
A. I do. It's the database pull from the
Marion County Supervisor of Assessments.
Q. And who obtained these records?
A. I did.
Q. And how did you obtain these records?

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A. I called the Marion County Supervisor of Assessments.
Q. Okay. And in general terms, looking at Exhibit No. 41, what information is contained in 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.
Q. And, Mr. Ewen, why did you not look at the
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records for Robert and Shelby Heser?
A. I think it was a representation from EPA
counsel that that was a different -- that's a
different couple not involved in the case.
Q. Okay. So what, if anything, do these
records, the ones that you looked at for Robert and
Andrew Heser, what do they tell you about the
respondents' financial condition in this case?
A. Well, by my reading of this, my initial
interpretation was it looked like they owned about
1,331 acres of farmland in Marion County. They owned
a couple different parcels of real estate, real
property with structures or buildings on them, and
some mineral interests also appear on these
assessment records as well.
Q. Okay. And did you say 1,331 acres of
farmland?
A. That's correct.
Q. Do you have any information about the value
of this farmland looking at these tax assessment
records?
A. Well, this is a case where the assessment

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records themselves for the farmland don't give you any picture of the farmland's actual market value. That is, there's no link between the assessed value and an implied market value, so we've got to get that from a different source.
Q. Okay. And what, if anything, did you obtain from different sources?
A. Well, I asked the Marion County assessor if she had a general sense of what ag land was selling for in the county, and she provided that information.

I also had some information just on the statewide level from the Illinois Ag Department.
Q. Okay. And looking at the document Bates stamped 1220, let's see, can you read the second paragraph into the record, please, starting with "this value"?
A. This value? The second paragraph you said?
Q. Yes. Starting with I believe "this value," or actually, let's start with, "You can multiply," about midway through that paragraph.
A. Okay. "You can multiply the assessments for home site, land lot, and building dwelling by
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three to reach a calculated market value for a
parcel. Farm buildings are assessed according to
their contribution to the farm and farmland is by its
productivity. We have been seeing farmland selling
in the range of \$2,500 to \$3,000 per acre."
Q. And is this what you mentioned was one of the sources that you obtained the information about the value of farmland?
A. That's correct.
Q. Okay. And in this case, were you -- I think you said you obtained information about the value of farmland from another source as well in this case?
A. Just in the Illinois Ag Department information, the statewide. I think in '05, the statewide selling price was $\$ 2,900$ an acre, so that just corroborated that we've got a range in Marion County consistent with that point estimate.
Q. Okay. Now, based on the estimated value that you got from a couple different sources that you just described, what is the total dollar value, if you know, of respondents' 1,331 acres of farmland

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holdings, and by value, you know, what is it based on the estimated value you looked at?
A. Right. Well, just using the county assessor's lower bound estimate of 2,500, you multiply 2,500 by 1,331, and I think the product is about \(\$ 3.3\) million market value of the landholdings.
Q. Mr. Ewen, I believe earlier you talked about looking at the tax returns through 2005, and I think you said you couldn't or you didn't look at 2006 .

Was the 2006 tax return, if you know, provided in this case?
A. It was not to my knowledge.
Q. Okay. Now, are you familiar with any data regarding the price of corn in the State of Illinois?
A. Right. I looked at, as part of the general research I mentioned earlier, that's what I looked at, price of the relevant commodities over the last year.
Q. Okay. And how did you find the data on the commodities in the past year?
A. It was provided in the Web research pages
that were forwarded to me, and then I just, you know,
    it's very easy to quickly look up commodity price.
Q. Okay. And how did Illinois corn prices in 2006 compare to corn prices in previous years?
A. Well, this is one of the big concerns I have here with this case is we've got farming performance information up through 2005, and basically, the whole marketplace has changed over the course of the past year. I mean, it's really critical to get some information here about what happened in 2006 because we had corn prices going from about 2 bucks a bushel to for a time over \(\$ 4\) a bushel. Soybeans were around a little over \$5 per bushel in '05 and prior to that. Now they're up to over \(\$ 7\) a bushel.

Same thing for wheat. I understand they grow some winter wheat here. You know, we've got wheat prices going from \(\$ 3\) per bushel up way over \$4 per bushel, so we've got a completely different operating environment presumably for this farm, and we're really flying blind with respect to its current financial performance.
Q. Okay. And based on the publicly available information you obtained about corn and soybean prices, can you form an opinion about what respondents' gross profits might have been in 2006 relative to the previous years?
A. Well, it's no better than a ballpark estimate. Obviously, I don't know the mix of crops that the Hesers used in '06 nor their specific yield nor the particular point in the year or how they specifically marketed the crop and what price they received, but you do some...

MR. SMALL: Your Honor, then I'll object because if he doesn't know all these things, this number is just going to be irrelevant.

JUDGE MORAN: Sustained.
Q. BY MS. PELLEGRIN: All right. That being said, Mr. Ewen, without giving me a number, can you tell me if, in your opinion, it would be more or less than the previous years?
A. I would think it would be a good bit better. The relative commodity prices are doubled.

MR. SMALL: I'm going to object. It's still
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based on the same thing. How can you even say that?
I mean, you just don't know.
JUDGE MORAN: It's speculative, but I'll allow
that.
You can explore that again in
cross-examination if you think it's worth your time.
Q. BY MS. PELLEGRIN: All right, Mr. Ewen.
Moving on and returning specifically to Complainant's
Exhibit 41, do these records indicate whether
respondents own any other real estate besides
farmland?
A. They do indicate that they own a couple of
other parcels that have homes or rental property on
them, various buildings, farm structures, that sort
of thing.
Q. Okay. And do these records provide any
information on the value of these other property
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.
Q. And how did you, the method you

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

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

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that contributes sufficiently to cash flow, then
we've got a measure of available cash flow for
penalty payment.
    If it is not significantly burdened
with debt, it can provide a source of collateral for
borrowing against it and potentially could represent
    a source of funds if a portion of it were liquidated
    or sold to generate cash for penalty payment.
    Q. Okay. Now, based on your review of the
information identified thus far, what were your
    overall impressions of respondents' financial
    condition and ability to pay?
    A. Well, they're making a living as farmers.
    It's their primary and basically sole source of
    income. There's two households that appear to be
    able to make a living off of this amount of acreage.
    They continue to reinvest in the farming enterprise.
    If you tally up the apparent purchases
    over the years 2003 through 2005, it looks like
    they've expended about a half million dollars in new
property and planting equipment.
    Over those years, it indicates some
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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.
    And then lastly, most importantly,
    they're obviously operating into much improving
    market conditions in the past couple years, and I
    would presume that they're benefiting from that as
    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
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these other tracts that are owned by non-respondents,
so that limited objection.
    JUDGE MORAN: Okay. Having heard that, I agree
with what you suggested. It's really within the
realm of cross-examination, so I'm admitting the
document, and to the extent that you want to make
points about that, the limitations of this exhibit,
I'm not going to not admit the exhibit based upon
what you've stated.
                    That's my ruling.
                        So Exhibit 41 is admitted.
                    (Whereupon Complainant's Exhibit
                    4 1 \text { was admitted into evidence at}
                    this time.)
    MS. PELLEGRIN: Your Honor, at this time, we'd
also like to move to admit -- they're respondents'
exhibits, but I don't know how you want to work this,
call them Joint Exhibits 1 through 5 which are the
tax returns that respondent provided.
    MR. NORTHRUP: 1 through 6.
    MS. PELLEGRIN: 1 through 6.
    MR. NORTHRUP: We have no objection to that.
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JUDGE MORAN: Okay, but we're not going to call them joint exhibits. They're respondents' exhibits, so there being no objection, Respondents' Exhibits 1 through 6 are admitted.
(Whereupon Respondent's Exhibits
1 through 6 were admitted into evidence at this time.)

JUDGE MORAN: I believe you missed moving for admission of an earlier exhibit you referred to, Ms. Pellegrin. I didn't note it as one of the exhibits that was stipulated. I don't remember which number it was right now, but when we began this morning with Mr. Ewen, you talked about some other exhibit, and I was looking to see if that had been stipulated and didn't note them as being stipulated. MS. PELLEGRIN: Actually, if we can go off the record for a minute. I'm looking for another respondents' exhibit that $I$ can't find in the respondents' exhibit binder, so if we can go off the record, I'll look for that.

JUDGE MORAN: Right. But did you hear what I just said about that?

MS. PELLEGRIN: Yes, and I'll look for what you just said as well.

JUDGE MORAN: We'll go off the record.
(Off the record.)
JUDGE MORAN: Let's go on the record.
MS. PELLEGRIN: Your Honor, first of all, regarding Exhibit 43 A which is the exhibit that I referred to earlier in Mr. Ewen's testimony, Mr. Northrup and I agreed to stipulate to the admissibility of that document which was a financial request form that Mr. Ewen talked about earlier in his testimony. JUDGE MORAN: Is that right, Mr. Northrup? MR. NORTHRUP: Yes, it is. JUDGE MORAN: Okay. So EPA Exhibit 43A is admitted.
(Whereupon Complainant's Exhibit 43A was admitted into evidence at this time.) MS. PELLEGRIN: And also, respondent provided us a copy of Respondent's Exhibit 25 which I brought to Your Honor and to Mr. Ewen to provide to include

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    in your respondents' exhibit binders.
    JUDGE MORAN: Okay. But I don't have any
    description. I just have some sheets of paper.
            Is that Respondents' Exhibit 25?
        MR. NORTHRUP: It is, and there are page
        numbers down in the lower, handwritten page numbers.
        JUDGE MORAN: And beginning with 403?
        MR. NORTHRUP: Beginning with 403.
        JUDGE MORAN: And ending with 411?
        MR. NORTHRUP: Correct.
        JUDGE MORAN: And that's Respondent's
    Exhibit --
        MR. NORTHRUP: 25.
        JUDGE MORAN: I'm marking on my personal copy
        that notation that it's R Exhibit 25.
        Q. BY MS. PELLEGRIN: Mr. Ewen, since the week
        ending March 31, 2007, have you reviewed any other
    information relating to respondents' financial
    condition?
        A. I have.
        Q. And just tell me in general terms what that
        was.
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A. It was a submission of some additional

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    financial information from Andrew and Robert Heser.
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Q. Okay. And let me ask you to turn to
Respondents' Exhibit 25.
A. Okay.
Q. And do you recognize this exhibit, Respondents' Exhibit 25?
A. I do.
Q. And have you seen this exhibit before today?
A. I have.
Q. Approximately when did you first see this exhibit?
A. I think it was mid month.

JUDGE MORAN: What month?
THE WITNESS: I'm sorry. The middle of April. I can't recall the specific day when $I$ received it.
Q. BY MS. PELLEGRIN: Okay. And can you describe the documents from a document Bates numbered 403 through a document Bates numbered 411?
A. Right. It's a handwritten rendering from, I guess initialed by Andrew, various pages initialed

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by Andrew Robert Heser, and it basically provides
    information that speaks to three of the four
    components that I talked about earlier.
    There's some further information
detailed about personal and business expenses, and
    then for each individual it provides some itemization
    of their assets, holdings, and liabilities.
    Q. Okay. And looking at these documents or at
    the face of these documents, do any -- I believe you
    said handwritten. Is there any letterhead on any of
    these documents?
    A. No.
    Q. Is there any indication that these
    documents have been reviewed by an accountant?
    A. No.
    Q. Okay. Let's see, you said that these
    documents appear to indicate certain assets and
    liabilities. Let's focus on first the parts of these
    that deal with liabilities.
    Mr. Ewen, how does the information
    contained in these documents regarding liabilities
    compare to the information that was reported by
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respondents on their tax returns that we reviewed
earlier?
A. The amount of liabilities that they cite here which total, for the two of them, total to about \$2.3 million worth of debts surprised me considerably when $I$ received it because the magnitude of interest expenses that were deducted on Schedule $F$ as part of the farming enterprise I think in 2005 was about \$16,000, and obviously, under any sort of, I mean, I don't know anything about the interest rate or the term of any of these loans, but $\$ 16,000$ in interest, I can't make that comport to $\$ 2.3$ million in liabilities. I mean, you would expect much higher interest expense, unless I'm missing something on this, but you'd expect much higher interest expenses from liabilities totaling $\$ 2.3$ million.
Q. Okay. And you said unless you're missing something.

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

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liability. I don't know anything about the types of
loans, whether they're equipment loans, land loans,
crop loans, what kinds of terms, what kind of rates
are attributable to them so I can have any means of
trying to comport that to the expense information
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?
A. No.
Q. And by looking at this document, can you determine how accurate the statements of liabilities 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.
Q. Okay. And in addition to the tax returns that are in the record, are there any documents in the record that you're aware of that corroborate respondents' statements of their liabilities?
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A. No.
Q. Okay. Now, Mr. Ewen, you said unless you're missing something.

Now, what additional information would you need in order to determine the actual extent of respondents' liabilities?
A. Well, any of the corroborating documents, you know, the loan documents that back up this total, you know, that would be the ideal situation to really get a handle on things, but even the payment statements, the monthly mortgage statements that provide some information regarding the principal value of the debt and the monthly payments and that sort of thing would be helpful to get an accurate crosswalk applied here.
Q. Okay. And if you know, did USEPA request these loan documents from respondents?
A. It's my understanding that EPA did.
Q. Okay. And if you know, has EPA received any of these loan documents from respondent?
A. Not to my knowledge, no.
Q. Okay. Have you been provided with any loan

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documents regarding this?
    A. I have not.
    Q. Okay. Let's just turn generally
to -- we've looked at liabilities on Respondent's
Exhibit 25. Let's turn to evaluation of their
assets.
    Can you determine how accurate each
respondent's evaluation of his assets are from
Respondents' Exhibit 25?
    A. I can't confirm the accuracy other than the
representation that's here.
    Q. What additional information would help you
determine the actual value of respondents' assets in
this case?
A. Well, you know, I'm not too concerned about getting every detail on the equipment. You know, we're not looking at that explicitly as a potential source of funds. You know, that's farming equipment and probably other necessary equipment.
So it would be nice to get -- I
presume the tax accountant prepares a depreciation schedule for their equipment holdings. It would be
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nice to see that so you'd get an itemization of all
the equipment and the cost basis, you know, the
purchase price for the equipment. That would be
helpful.
But the main concern here is the valuation of the real estate holdings. That's relevant to the ability to pay analysis.
Q. Okay. Just looking at this exhibit as a whole, what are your areas of uncertainty, if any?
A. Well, linking to the real estate holdings, they do provide an itemization of their holdings, and the good news here is the total acreage that they indicate that they own is $1,351.7$ acres. That's obviously consistent with my rough estimate from the county assessor's database information where I thought they own in the ballpark of 1,331 acres. So we're pretty close on the number of acres I guess.
The big difference here is if you take the valuation of the land, it applies a per acre value of about $\$ 1,330$ an acre, and you can see that here. They provide a gross value for their landholdings, their ag landholdings, again, 1,350

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

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

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that, you know, the prehearing exchange requirements,
etc.
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            So if the picture, as Mr. Ewen just
    conceded, if the picture is closer to what this
Exhibit }25\mathrm{ would indicate, if it really is that, then
it's unfortunate that that information wasn't
provided in a more reliable fashion than just the
handwritten notes that I have in front of me for
Exhibit 25.

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

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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
won't speculate about what 2006 looked like, but I
certainly don't have to speculate when I say
commodity prices have increased substantially
relative to the operating environment for which I
have tax return and income information for. We have
a doubling of corn prices, both wheat and soybeans up
a couple dollars per bushel, and so we've got some
significant uncertainty regarding the apparent
financial resources that are potentially available to
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

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use my valuation of their landholdings and you've got
potential financial resources available here
potentially approaching the proposed penalty.
I think the proposed penalty is on the
upper end, but we could potentially get there.
On the other hand, we've got a
representation here of basically no net worth in the
farming enterprise and performance information
through 2005 which is representative of much weaker
and much lower commodity prices, and in that case,
you use all that, it would argue for much more
limited financial resources available for penalty
payment.
So that's sort of where this leaves us
I think is we've got to fill in these gaps or
hopefully fill in some of these gaps throughout the
rest of this hearing.
MS. PELLEGRIN: Your Honor, I have no further questions.
JUDGE MORAN: Okay. Do you need a minute, counsel for respondents, to begin cross-examination

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or can you go into it?
MR. SMALL: We're ready to go, Your Honor.
JUDGE MORAN: Okay. And I take it this is
EPA's last witness?
MS. PELLEGRIN: Yes, Your Honor, it is.
JUDGE MORAN: Whenever you're ready.
MR. SMALL: Thank you, Your Honor. Good
morning.
JUDGE MORAN: Good morning.
CROSS-EXAMINATION
BY MR. SMALL:
Q. Mr. Ewen, my name is Brad Small, and I'm
going to be asking you a few questions just to try
and clarify a few matters this morning.
If I ask you anything that you don't
understand, just tell me that, I'll try and rephrase
the question. Fair enough?
A. Okay.
Q. Mr. Ewen, you indicated that you work for
Industrial Economics, is that correct?
A. Yes.
Q. And that's located in Massachusetts?

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A. That's correct.
Q. And I don't want to mischaracterize it, but the great bulk of your clientele work is for EPA, is that correct?
A. I wouldn't characterize it as for EPA
probably. In terms of the firm?
Q. Yes.
A. Or for me personally?
Q. For the firm.
A. Oh, I think it's about a third.
Q. Okay. And how about you personally?
A. Less than that; well, about a third as well.
Q. Okay. And then the other balance of the time you represent some other governmental agencies, is that correct?
A. I work in sort of the public policy realm. I work for some other federal governmental agencies, that's correct.
Q. What percentage of the time would you be working for private business as opposed to the government?
A. Ten to twenty percent of my time.
Q. So the great bulk of your work is for agencies of the federal government?
A. That's correct.
Q. And if you had to characterize it, do you represent, as an expert witness, more often or are you involved as a complainant or a plaintiff or the respondent or defendant?
A. Most of the time \(I\) work on the side of the plaintiffs.
Q. Okay. And what percentage of the time would that be?
A. It's tough to calculate a percentage. It has been a couple of times, a handful of times that I've worked on the defendant's side of a case.
Q. Okay. Now, you indicated you came from a farm in North Dakota or South Dakota?
A. North Dakota.
Q. North Dakota.

And you raised sugar beets?
A. Yes.
Q. Okay. What else did you raise out there?
A. Soybeans and wheat and barley.
Q. Okay. And your land out there was
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irrigated?

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A. No.
Q. Was that typical of that area?
A. Yes.
Q. Are you familiar with raising corn?
A. No, not so much.
Q. Did you raise any winter wheat out in that area?
A. We tried. It's a little too cold. Unless you get a good snowfall up there, it's tough to grow winter wheat.
Q. So it didn't work too well?
A. It doesn't work too well unless they have better varieties now, but it didn't work too well when we tried to do it.
Q. Now, Mr. Ewen, having run a bank for 12 years myself, I've looked at a lot of cash flow statements too, and \(I\) want to discuss with you a little bit about cash flow.
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First off, is it my understanding the

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way that you calculate cash flow is first off define
what net income remains on their tax return? Is that
how you start?
    A. In this case, yes.
    Q. And then to that figure, you add any
    depreciation that they may have taken on their tax
return?
    A. That's correct.
    Q. And that would be on Schedule F?
    A. That's correct.
    Q. And so that is, when you add those two
figures together, that's how you get your figure. I
think you said \(\$ 88,000\).
    A. That's correct, on average over three
years.
    Q. Your ballpark?
    A. Yes.
    Q. Okay. But as a matter of fact,
depreciation is used just exactly what it's labeled.
The government allows you to take a certain amount of
depreciation off your tax return based upon the type
of equipment that you might have or be it land or
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    whatever it might be; is that right?
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A. Yes. It's an allowable expense.
Q. And the reason why that's an allowable expense is because this is a resource that will eventually become less useful or worthless over a given period of time?
A. I think of it a little bit differently. It's a means of allocating the cost of a purchase price of the asset over its useful life.
Q. Eventually, whatever asset that is, you'll need to replace that asset, correct?
A. Presumably, yes.
Q. If they're going to continue in their same method of operation?
A. That's correct.
Q. And that's the logic behind depreciation, is it not, that that amount would be required each year in order at the end of that period of time to go out and buy something similar to replace it?
A. I think that's true for book accounting purposes.
That doesn't quite match with
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depreciation for tax purposes where we have
accelerated means of depreciation that likely allows
you to fully depreciate your capital asset well
before the capital asset is worn out.
Obviously, it's an advantage, it's a
financial advantage to expense the capital asset as
quickly as possible because that expense is worth
more today than it is some years from now.
Q. So you're telling me there's different
types of depreciation in effect?
A. There are, right.
Q. And again, that's authorized by law. The government allows you to do that.
A. Yes.
Q. And there are limits on that quick depreciation, are there not?
A. That's correct.
Q. Now, having reviewed I believe it was Respondents' Exhibits 1 through 6, would you look at those again, please?
A. Okay.
Q. Now, I'd like to start with, we'll start

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with Exhibit 1, and that's Andrew Heser's tax return
    for 2003, is that right?
A. Correct.
Q. And in that year in Line 34, your adjusted gross income is \(\$ 44,143\), correct?
A. That's correct.
Q. And then I want you to refer to Exhibit 2. Is that Andrew Heser's 2004 tax return?
A. That's correct.
Q. And referring in this case to line 36 , the adjusted gross income that year is \(\$ 35,955\), correct?
A. Yes.
Q. And so that's a decline of roughly \(\$ 8,000\) from 2003 to 2004, correct?
A. Correct.
Q. And then referring to Exhibit 3, the adjusted gross income that year on line 37 was \(\$ 38,407\), is that correct?
A. Correct.
Q. And when we look at that figure, that figure actually has figured into it the depreciation
which has been taken out under Schedule \(F\), is that correct?
A. That's correct, without the accelerated tax schedules, yes.
Q. Whatever depreciation it is it is?
A. That's correct.
Q. Now, I'd like to have you turn to Respondent's Exhibit 4, and that's Robert J. Heser's tax return for 2003 , is that correct?
A. Correct.
Q. Now, I don't want to confuse matters but we have two Robert J. Hesers in this room right now. I have a Bobby Heser who I refer to sitting next to my left. He is one of the respondents here. There is a Robert J., both have the same middle initial, but Jules Heser who is his father who's also sitting back in the gallery, but the one we are talking about here, Robert J. Heser, is who I will call Bobby. Now, looking at line 34 of the 2003 1040 form, the adjusted gross income for Bobby that year was \(\$ 46,388 ?\)
A. Correct.
Q. And referring to Respondents' Exhibit 5 being Robert J. Heser's, Bobby Heser's 2004 tax return, on line 36 , the adjusted gross income that year was what?
A. \(\$ 38,991\).
Q. All right. So that's approximately 7,000 plus dollars less that year, is that correct, from 2003?
A. Correct.
Q. Now, referring to Respondents' Exhibit No. 6 which is the 2005 tax return of Bobby Heser, on line 37, the adjusted gross income that year was what?
A. \(\$ 30,135\).
Q. Okay. So in the case of Bobby Heser, his income over that, his adjusted gross income over that period of time was steadily going down, is that correct?
A. Correct.
Q. From 46,388 in 2003 down to \(\$ 30,135\) that last year?
A. Correct.
Q. And Andy Heser's had gone down from \(\$ 44,143\) in 2003 down to \(\$ 38,407\) during that same time frame. Do you see that?
A. Between '03 and '05?
Q. Yes.
A. Yeah, from 44,000 down to 38,000.
Q. Okay. So both of these, would you describe both of these defendants' incomes as trending downward during that time frame?
A. No.
Q. During that time frame.
A. No, because the taxable --
Q. Let me reask that question.

Are the adjusted gross incomes of both
Andy Heser -- let's do one at a time.
Are the adjusted gross incomes of
Bobby Heser from 2003 to 2005, are they trending downward?
A. Yes.
Q. Are the adjusted gross incomes of Andrew Heser from 2003 to 2005 trending downward?
A. Yes.
Q. Now, you indicated when you began looking for valuations of assets, and really, I'm talking about assets and liabilities or a balance sheet, you were looking for other sources of information, did you run any uniform commercial code searches for any liens upon any properties?
A. I didn't personally.
Q. Okay. Would you normally look for that?
A. No, not necessarily.
Q. Even in a case where it's a capital-intensive industry where you would have large equipment or machinery that might be encumbered, you still wouldn't run that?
A. I may or may not. It depends on if requested from the respondent.
Q. Okay. But in this particular case, you did not do that?
A. I did not.
Q. Okay. And the valuation that you had placed upon the real estate, as I understand it, and correct me if I'm wrong, was, number one, from a statewide survey of some sort, is that correct?
A. That was just used to kind of corroborate the range provided by the county assessor's office.
Q. Okay. So you didn't really use that as a guide then?
A. Just as a supporting piece of information.
Q. Okay. So your primary source of information for your valuation was simply a letter back from the assessor's office, is that correct?
A. That's correct.
Q. Now, I'd like to refer to Complainant's Exhibit No. 41.

Referring to Page 1230, this was a March 6, 2007 letter from a Patty Brough, is that correct?
A. Correct.
Q. And she's with Marion County Supervisor Assessments Office?
A. Yes. I think she is the supervisor of assessments.
Q. Okay. Now, looking at the first sentence, it indicates that there were 42 properties which Robert Jeffrey or Andrew Heser own, is that correct?
A. That's correct.
Q. Now, referring to Respondent's Exhibit No. 25, will you count the number of tracts that are indicated on that document, real estate tracts?
A. There's 14 here.
Q. Okay. So there may not be any disagreement because the Hesers are actually telling you they own more land than what the assessor told you, but at
least according to the Hesers, these are the 14
tracts that they own.

Maybe they have multiple parcel
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numbers. Is that possible?

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A. Well, I think this is... The assessor's office, she just, you know, typed into the database Robert J. Heser and Andrew, and whatever came up, she sent to me, okay?
Q. Okay.
A. So there are 42 hits cross-referencing property ownership with those names.

Now, I think you're right. I think
there's, in my head, there's 16 parcels that were jointly owned by Robert J. and Andrew, and those are
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.
A. Right. Well, in the pull, there were, you know, of the 42, there were in excess of 20 that had Robert J. and Shelby Heser as the owners. Those are the ones I excluded.
Q. Okay. So there could be some possibilities that some of the attachments to this exhibit contain land that's not owned by Bobby or Andy Heser, is that right?
A. That is almost certainly true.
Q. Okay. And I want to refer you to page 1241.
A. Okay.
Q. And does that show the ownership to be Robert and Shelby Heser?
A. Correct.
Q. So that would be one of the instances we're
talking about where the respondents don't own that
land?
A. That's correct.
Q. But was included in that letter that was sent by the assessor?
A. That's correct.
Q. So the assessor's letter would be inaccurate as to that, is that correct?
A. Well, I think the text of her letter, 42 properties to which Robert Jeffrey -- well, I guess she's assuming the hits that brought up Robert J. matched with Robert Jeffrey.
Q. Right. So there may be some confusion there.
A. So, you know, I took my best crack at cleaning up that database pull. I gave her two names and some addresses, and I cleaned it up.
Q. I understand. Would you refer to page 1248?
A. Okay.
Q. And that's the same problem there. That's owned by Robert J. and Shelby Heser, correct?
A. Correct.
Q. And refer to page 1249. The ownership there is Robert J. and Shelby Heser, correct?
A. Correct. That's just the second page of the same parcel number.
Q. And look at page 1250 .
A. Okay.
Q. And that ownership is Robert and Shelby
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Heser, correct?

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A. Correct.
Q. Page 1251, that's Robert and Shelby Heser, is that correct?
A. Correct.
Q. And page 1252, again, that's Robert J. and Shelby Heser, is that correct?
A. Correct.
Q. Page 1253, is that also Robert J. and Shelby Heser?
A. Yes.
Q. Page 1256, what ownership do you see there?
A. Robert J. Heser and Shelby J.

So for purposes of my analysis, I
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presumed that was mom and dad, not mom and son.
Q. Right.
And 1257, the same issue, right?
A. Correct.
JUDGE MORAN: But my understanding is that you
didn't, when you did your calculations, you weren't
counting any of those.
THE WITNESS: I was not. I mean, my best count
based on this pull yielded 1,331 acres under Robert
and Andrew's name.
JUDGE MORAN: Right.
My point is if you look, for example,
at 1257, that was a, although it's part of this EPA
exhibit, that's one you didn't count when you tallied
up properties, right?
THE WITNESS: That is correct.
JUDGE MORAN: And every time you saw Robert J.
and Shelby J., you didn't count those?
THE WITNESS: That is correct.
JUDGE MORAN: Okay.
Q. BY MR. SMALL: And so anything contained in
Complainant's Exhibit 41 that says Robert J. or

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Shelby Heser really has nothing to do with this case,
and you ignored that for your calculations, correct?
A. I did.
Q. But the letter from the assessor which is on Page 1230, that would be inaccurate because of that confusion between the named parties?
A. Yes. In terms of the number of parcels or properties linked to the respondents, it overstates the number I think.
Q. And do you know Patty Brough personally?
A. I do not.
Q. And so do you know what her expertise would be in valuing real estate other than she's the assessor of Marion County?
A. No.
Q. But that is the figure, from that figure, that's how you calculated the value of the real estate, is that correct, by using her indication in that letter?
A. That's correct.
Q. Now, if you owned a half interest in real estate, would you not discount that half interest
because it is a half interest?
A. I don't know what you mean.
Q. In other words, if I owned 100 percent of a 20-acre tract as opposed to me owning a one-half interest in that 20-acre tract, do you have an opinion which would be more valuable between the two ownership interests?
A. Well, I'd value it as half the market value.
Q. Okay. So in other words, you're not placing any discount whatsoever by reason of the fact that it is a minority interest that's being held by each of the respondents?
A. That's not how I interpreted what they presented here.

If \(I\) interpret that incorrectly, then...
Q. Okay. You're interpreting that each one owns a hundred percent?
A. No. I'm interpreting this as each of them owns half.
Q. Okay. Now, what if one person wanted to
    sell and the other person didn't want to sell, what
    would you do? Would that make it more valuable or
    less valuable if you owned it in that manner?
A. To whom? I mean...
Q. To anybody.
A. Well, they have an undivided half interest in the parcel as they represent. They both own it.
Q. But you didn't discount it in any manner from viewing it as owning a hundred percent of a certain tract. You've applied no discount to that figure whatsoever, did you?
A. No.
Q. Okay. Are you aware of any laws in the State of Illinois relating to ownership interest in minerals if they own a half interest in minerals?
A. I am not.
Q. Now, you indicated that on Respondents' Exhibit 25, you couldn't confirm the accuracy of the value of the assets, is that correct?
A. That's correct.
Q. Would you consider using Exhibit No. 25, Respondents' Exhibit No. 25 in a court of law as
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having any bearing on the accuracy of what's being
represented to the court?
In other words, would you believe that
the respondents here would present something that was
false to the court?
MS. PELLEGRIN: Your Honor. Objection. Calls
for speculation, and I don't know if it's relevant.
JUDGE MORAN: I'll sustain the objection.
Q. BY MR. SMALL: Now, I'd like you to refer
to Respondent's Exhibit No. 25.
Are you there?
A. I've got it, yes.
Q. Referring to page 404.
A. Okay.
Q. And in that page 404, it lists loans,
correct?
A. Correct.
Q. And that's to -- there's \$1,082,006.14 loan
from Farmers State Bank?
A. To Andy Heser, correct.
Q. And \$108,016.10 from Deer Credit, is that
correct?

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A. Correct.
Q. Now, if you know, is it generally the policy of most banks that in their loan documents, there will be a provision that they cannot go out and encumber their assets any further by getting additional loans upon same collateral?
A. That is often the case.
Q. Okay. As a matter of fact, it's very
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common, is it not?

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A. I have often see it.
Q. And so it would be very difficult for the respondents to go out and get a loan on collateral that was already encumbered in general?
A. Correct. I think I mentioned that earlier. They want to know what the existing burdens are on the asset holdings.
Q. Now, are you familiar with the term joint and several liability?
A. Yes.
Q. And if I told you that Bobby and Andy Heser were jointly and severally liable in debt for \(\$ 1,190,000\), what would that mean to you?

MS. PELLEGRIN: Your Honor, objection. It calls for a legal conclusion.

JUDGE MORAN: No. I overrule the objection.
A. I think I indicated prior that there's a significant amount of debt here, particularly if we use the lower valuation for the assets.

MR. SMALL: Well, could we reread that question back again and let you try and answer it again please.
(The reporter read back the last question.)

MS. PELLEGRIN: Your Honor, calls for speculation.

JUDGE MORAN: I already ruled on that. Even on your second basis, \(I\) still overrule the objection. So would you read the question again? (The reporter read back the last question.)

THE WITNESS: It would mean they'd have to pay back \$1,190,022.
Q. BY MR. SMALL: Okay. Now, does that mean to you that each one would have to separately come up
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with \$1,190,022 each?

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A. Well, this is the total for Andrew by my reading. There is a separate total for Robert.
Q. Now, what if I told you that the total debt for both of these gentleman was \(\$ 1,190,022.24\), what would you say?
A. That's their debt. That's what they have to repay.
Q. All right. And do you understand that both of these defendants could be liable for that whole amount, but it doesn't mean that they owe \(\$ 1,190,000\) times two?
A. That would be an alternative interpretation of this I suppose.
Q. Okay. But they would still be a hundred percent liable for that whole debt load. Do you understand that?
A. I presume. I mean, I don't have a the loan documents. I presume they both signed...
Q. That was a presumption that you went under when you did your calculations, is that correct?
A. I presumed they had \(\$ 2.3\) million in debt in
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total between the two of them. That's what I
presumed.
Q. And I'm just trying to clarify this.
A. I'm saying they have borrowed --
\$2.3 million has come into their hands is my
interpretation of this presentation.
Q. Now, referring to page 406 of that same
document.
A. Yes.
Q. Would you consider the bank accounts owned
by Andy Heser to be average, low, high, what?
A. Limited.
Q. And on page 407, looking at the living
expenses of Andy Heser and his average monthly
expenses, would that seem to be fair when you're
looking at -- I think you said you looked at bureau
statistics for average expenses.
Would that seem to be in line with
what would be an average expense for a farmer?
A. Both Andrew's and Robert's representation
Of their household expenses, their personal expenses,
were right within the proxy range that I was looking

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    at. It seemed reasonable.
    Q. And so when you say Bobby's expenses,
    you're referring to page 410 and 411 of that exhibit?
    A. Correct, right, and for purposes of both of
    these, I'm splitting kind of the business expense
    from the personal expense.
    Q. Okay. But in this particular case, there
    are no corporate entities that are involved, is that
    right?
    A. Correct.
    Q. And so we really have a proprietorship that
    flows directly to their individual tax returns?
    A. Correct.
    Q. And so the Respondents' Exhibits 1 through
    6 \text { really do accurately reflect all the income from}
    any source. Whether it is their business or whether
    it was some other income or expenses, that's all
    reflected in those tax returns?
A. I think through 2005 we have a good sense of their income and their personal cash flow. I've got a good sense of that.
Q. Now, back to the valuation of land, do you
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believe that land located in, we'll call it bottom
land, land that's lower than upland land is going to
be worth more or less?
A. I don't know. I would imagine, you know, more poorly drained land would be worth less.
Q. And if there were lawsuits that were associated with bottom ground with streams running through them or ditches running through them, that would probably even further cause that price per acreage to go down, is that correct?
A. What does the lawsuit entail -constraints, access?
Q. Let's just take this lawsuit, okay? These respondents have been here for ten days. They haven't even started to put their case on yet, and it's cost them money to do that. If other farmers heard about that, you think that's going to make that bottom ground go up in value or down in value?
A. Well, it depends if the bottom ground, how it's farmed. I mean, they're going to... Relative to what?

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Q. You don't have an opinion?
A. Well, prices go up or down relative to land that isn't burdened with litigation or...
Q. You think litigation on a real estate would be helpful to a rising price on that piece of ground in general?
A. Litigation with respect to the use of the property?
Q. Yes.
A. Yeah, any constraint affects, any constraint on its use is going to affect the value.
Q. And the price would go down, is that right?
A. Well, it could go up or down depending on, relative to what your starting point is.
Q. Now, Mr. Ewen, a good deal of your calculations relates to the fact that you think farm commodities are going up in value, is that correct?
A. A good amount of my uncertainty related to their apparent financial condition is related to that, yes.
Q. Okay. And I think you indicated that the commodities have doubled. You said corn has doubled?
A. Well, the price of corn, yeah, although I looked yesterday. It's down under 4 bucks, but, yeah, roughly doubled.
Q. And the reason for that increase in value, you believe that might be related to the use of ethanol in the United States and the use of corn, among other things?
A. Yeah, that's part of it. The demand for corn has gone up.
Q. Do most farmers contract out their crops to be sold, if you know?
A. I don't understand what you mean by that.
Q. Do farmers enter into contracts to sell their commodities at a certain price? Is that a common practice among farmers?
A. I think it's pretty common for them to sell their crops at different points in time of the year, hedge against price fluctuations and the like, yes.
Q. And so commodity prices don't always go straight up, do they?
A. No.
Q. As a matter of fact, that's a good way to
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lose money a lot of times, is it not?
A. Well, I don't know. You could make money
if you timed it right.
Q. You can make money or you could lose money,
right?
A. Correct.
Q. Both ways.
So the fact that corn is going up
right now doesn't mean that two years from now corn
won't be going down in price, isn't that right?
A. I don't know. It could, yes.
Q. It could, yeah.
Let's say somebody comes out and
invents a hydrogen car that runs on water, then what
do you think the price of corn would do then?
A. If it resulted in lower demand for corn,
the price of corn would go down.
Q. Right. It's all dependent upon the demand.
A. Correct, and farmer response to that demand
in terms of how much corn they plant.
Q. And it's quite possible that within this
short time frame that somebody could have contracted

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for corn at $2 or $3 a bushel?
A. Correct. I'll even give you the personal example. My brother now grows corn, and he was lamenting the fact last fall that he had sold a good part of his crop last year prior to the rise.
Q. That happens. Now, I think you had an objection or at least you had a concern about the loans on page 404 of Exhibit 25, Respondents' Exhibit 25?
A. Correct.
Q. Now, whether they're personal or whether they're business, the loans would still have to be paid, correct?
A. Correct.
Q. And that would come out of cash flow?
A. Correct.
Q. Are you a certified public accountant?
A. I am not.
Q. Do you utilize a certified public accountant personally?
A. I do not.
            For my firm we do.
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Q. Have you ever tried to get any documents from a certified public accountant, your own documents, during the middle of tax season?
A. I haven't personally requested documents from a CPA, but I'm certain a lot of the other enforcement cases receive documents from a CPA.
Q. Would it be possible that it would be very difficult to obtain these documents in a timely fashion from a certified public accountant during the middle of his main tax season which would end on April 15? Is that possible?
A. I can hardly speculate. I mean, I presume you're talking about your client's CPA here, right? I have no idea what his circumstances are.
Q. I'm just asking you if you have an opinion.
A. If I couldn't get my documents from my CPA in a timely manner, he would not be my CPA any longer.

MR. NORTHRUP: I've just got a few questions. CROSS-EXAMINATION

BY MR. NORTHRUP:
Q. Looking at page or referring to 1230,

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    that's the Patty Brough letter?
    A. Yes.
    Q. The second paragraph, the last sentence
    where she talks about, quote, "We have been seeing
    farmland selling in the range of 2,500 to 3,000 per
    acre."
                    Did you have any conversation with her
    about what nonproductive land was selling for?
    A. I did not.
    Q. Do you have any idea how much of the 1,330
    or 1,350 acres that the Hesers have title to is
    nonproductive?
    A. I am not certain. I use the acres employed
    for assessment purposes, so that is the basis for my
    acreage estimate.
    Q. Okay. So you can't tell how much of that
    is nonproductive and productive?
    A. Correct.
    Q. Do you know how much the -- well, you
    understand this case involves a certain parcel of
property, correct?
    A. Yes.
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Q. Do you know how much the Hesers paid for that property?
A. I do not.
Q. Did you do any lien searches for real
estate?
A. I did not.

MR. NORTHRUP: That's all, Your Honor.
JUDGE MORAN: Okay. I have a couple questions for you. Do you need a break or something?

THE WITNESS: I wouldn't mind five minutes for a restroom break.

JUDGE MORAN: Okay. We'll take a five-minute break.
(Recess taken.)
EXAMINATION
BY JUDGE MORAN:
Q. Okay. Mr. Ewen, you know, before you arrived here, I actually misspoke because I, and I mean before you arrived here and physically here. At the outset of the hearing, I made a reference to problems I had with unsigned tax returns, but actually, and you can tell me whether you agree with

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this or not, I think I misspoke when I made that
characterization because, and speaking personally as
well, isn't it common nowadays for people to, because
of electronic filing, and that's either with or
without an accountant being involved, tax returns are
    submitted without a signature, without a physical
    signature attached, correct, nowadays?
    A. Yes, I guess that's correct. I mean, I
guess there's an equivalent electronic signature
where you're verifying, there's a verification
process that you're attesting to the accuracy of the
tax return.
    Q. That's not actually submitted, is it?
That's something the accountant would hold onto.
    If I were to file my tax returns using
Quicken, which I don't use because I use an
accountant, but if I were to file my tax return, I
wouldn't be using some sort of auto pen for the IRS
to see my signature, would I?
    A. Well, I do that. I do my own taxes.
    Q. You use an auto pen?
    A. No. You do not use an auto pen, but there
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is, under the electronic signature laws, you attest
to the accuracy through some other process by which
you verify the accuracy of the return.
Q. Right. And isn't one of those processes
where the accountant submits the return on behalf of
the person that he or she is preparing the tax
return, and that suffices unless there's further
inquiry on the part of the IRS?
A. I believe so, yes.
Q. Right. And so that's just to correct my
misspeaking about that not being up-to-date because
it used to be before electronic filing, people would
sign, physically sign the documents.
And so would it be fair to state,
Mr. Ewen, that you have no reason to doubt the
accuracy of the tax returns which are reflected in
Respondents' Exhibits 1 through 6, any of those,
right?
A. I do not.
Q. No.
And you know that for each of those
tax returns for Exhibits 1 through 6, there does

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

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of Justice for certain cases that were referred from
EPA to the Department of Justice.
Q. And is it fair to say, I think you said that only on a couple of times you worked for a respondent in analyzing financial issues?
A. In the context of environmental enforcement cases, I...
Q. You've never done that.
A. ...I've never worked for a respondent. I've been approached on several occasions, but we have difficulty getting around contractual constraints with EPA.
Q. And would this be fair; when you said that you were trying to put your firm out of business, in effect, you said in a jocular fashion that you were helping EPA people on how to do an ability to pay analysis, right?
A. That's correct.
Yes, we are not dependent upon this
work for the livelihood of the firm. I was
metaphorically using that phrase.
Q. And so when you talk about helping them to

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do an ability to pay analysis, you're not helping
them figure out how a person cannot pay. You're
helping them figure out how a person can pay.
    Would that be a fair characterization
of what you're doing?
    A. We're helping them better be able, to
improve their ability on their own without hiring
outside expertise.
    Q. But to reach what conclusion?
    A. To reach an ability to pay conclusion
that's fair to the respondent, an amount the
respondent is capable of paying without incurring
undue financial hardship.
Q. Okay. I believe you indicated that there were a number of cases where you concluded -- well, let's focus on the 130 EPA cases that you've been involved with.
            You said in a number of those cases,
you concluded the individual or entity did not have
an ability to pay, is that right?
A. Correct.
Q. You want to quantify that? Out of those

130, how many did you conclude there was a problem 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.

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

The cases that come to us tend to be not, you know, they're not the no brainers, you know. They're more complex or there seems to be real concerns about financial capabilities, so the ones we get are ones that haven't passed the laugh test.
Q. Okay. But my sense of what you had to say -- tell me whether I've misconstrued this or not -- I had the sense that you essentially do this in a two-stage fashion, and your initial analysis of the ability to pay is -- and these folks, as in this
case, can they pay in one big wallop now the penalty
that EPA would like to impose? That's your first
step, is it not?
A. It would be nice. I mean, that's...
Q. Well, isn't that what you've been doing in this case, that they could pay this?

Let's assume hypothetically that I find that the Heser brothers violated, and all these other things I'm not going to go through again, statute of limitations didn't run, etc., and I find that they violated, and it was of a magnitude of gravity, etc., that I think 120,000...

Is that what it is, or change, 120
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even?

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MR. MARTIN: 120 even.
JUDGE MORAN: 120 even. ...I find that \(\$ 120,000\) is appropriate as a civil penalty.

It was your analysis, was it not, that they could write that check now?
A. No, I don't think \(I\) conceded that at all. If that was your interpretation, I think... So no.
Q. Okay. Then that does change my
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    understanding then.
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                            So then your testimony is, it would be
fair to state, that this is this other category where there would have to be some sort of structured, maybe a payment plan worked out, etc.? Is that what you mean?
A. Well, I mean, I think the opinion is a little bit more nuance than that.
Q. Tell me the nuances.
A. I would have liked to have come out stronger with a definitive opinion of, yes, they could pay \(X\) and here's how \(I\) think they could do it.

What I'm really saying is there was a huge disconnect between what their net worth might be, from a significant sum to their representation of a relatively limited sum. There is a big disconnect between the financial performance information that I have through 2005 and what \(I\) can infer is potentially happening with the farming enterprise over the course of the past year and going into the coming year given the dramatic change in commodity prices. I mean, it significantly changes the financial resources that
are potentially available to these folks to pay a
penalty.
Q. But you did reach the conclusion that you felt that these respondents could pay \(\$ 120,000\) as a civil penalty, right?
A. I don't believe I conceded that opinion.
Q. Oh, okay.

Well, but working on certain assumptions that you built in, if your assumptions were correct such as how much you could take from depreciation and move over to cash flow, if all of that was correct, then you'd conclude that they could 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.
Q. Okay. Well, if your assumptions are 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.
Q. But in these other ability to pay cases when you talked about a number of cases where you found there was a problem, your second step, am I fair in stating this, that if you determine that an individual or some business entity cannot pay the fine that EPA would wish to have assessed, that doesn't end your analysis. What you then do is you look for ways that, as I think you used the term some sort of structured payment can be a way of getting 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
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settlement of sorts because they're borrowing the
money and repaying it over time to someone else.
But the basic notion here is there's
two sources of fund. There's what you've got right
now and there's what you can generate over time.
Q. Right. And consistent with what you've
just said, if I can do a little nuance there, that if
the individual or an entity can't look to some other
source for the money and then have to pay that source
over a period of time and write a check directly to
EPA, the EPA might have to get involved in working
out some sort of a payment plan if there aren't
creditors willing to, other individuals willing to
help finance the civil penalty, right?
A. That's correct. EPA can act as the banker as well.
JUDGE MORAN: Okay. Thank you, Mr. Ewen.
Any questions on redirect from EPA?
MS. PELLEGRIN: Just a few minor points of
clarification.
REDIRECT EXAMINATION

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BY MS. PELLEGRIN:
Q. Mr. Ewen, let's turn to Respondents' Exhibits 1 through 6.

Mr. Small asked you on cross-examination whether you looked at the adjusted gross income for both respondents from 2003 and 2005, and he asked if, according to the adjusted gross income, were they trending downward.

My question to you is, according to the income that you looked at, which as I understood it was the adjusted gross income with depreciation added back in, is that trending downward, do you know?
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    A. It's more variable because it's driven by
    significant up and down variation in the depreciation
expenses.
I think I mentioned that they
purchased a good amount of equipment in these three
years, and so the depreciation charges related to
those purchases started to hit the books, so that's
sort of the reason for the variability.
There's some variability in gross
revenues from the sale of their commodities as well,

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but there's also a variability in these annual
expenses that is driving this as well.
Q. And Mr. Small also asked you some questions about the assessor's office and Patty Brough, and if I could just get you to turn to Complainant's Exhibit 41.
A. Okay.
Q. And Complainant's Exhibit 1230, Bates number 1230.

Can you just read into the record what Patty Brough's title is? I'm looking at the bottom in the closing salutation at the bottom, the bottom left hand corner of the page.
A. She indicates here she's the supervisor of assessments for Marion County.
Q. And when you're looking at information from assessors' offices -- well, first of all, how common is it for you to look at information from tax assessors' offices?
A. It's not overly common but this is a regular thing that we do when a particular case involves a lot of real estate holdings or real estate
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holdings relative to the ability to pay analysis.
Q. Okay. And I believe you stated that you've
looked at the valuation that was given on this page,
the range of 2,500 to 3,000 per acre.
Did you do anything, any other
research to sort of confirm whether that was fair for
this area?
A. Only the one supporting piece of
information from the Illinois Agriculture Department
indicating that statewide land was about \$2,900 per
acre.
MS. PELLEGRIN: Okay. I have no further
questions, Your Honor.
JUDGE MORAN: Okay. Anything on recross?
MR. SMALL: Very quickly.
RECROSS-EXAMINATION
BY MR. SMALL:
Q. So is it your indication that your cash
flow amount, which I think is what EPA's counsel is
talking about, fluctuates only because the
depreciation amount has gone up in a given year
because the actual income to the respondents went

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down in those years in general, is that correct?
A. It's a combination because there's also -the top line revenues is variable as well, so we've got that going up and down plus variable depreciation expenses deducted from those revenues, so you have taxable income going up and down. We add back the depreciation charge, so that has a smoothing effect.
Q. But the primary reason why it would fluctuate would be the depreciation could change each year substantially?
A. No. It's also because commodity prices vary and their revenues went up and down and their yield went up and down and, you know, this is a farming enterprise. The locusts came, the hail came, you know, there's all sorts of variables that are affecting profitability.
Q. And the expenses could go up too?
A. Correct.
Q. Okay. Just a minor point.

Exhibit No. 41, page 1230, as a
practical matter, it doesn't say Patty Brough is Marion County supervisor of assessments, does it? It
just says Marion County, and then the next line says
Supervisor of Assessments. That's the name of an
office.
A. Correct. I believe she is --
Q. I don't know if she is or isn't?
A. -- the head of the office.

MR. SMALL: That's it, Your Honor.
MR. NORTHRUP: One question.
RECROSS-EXAMINATION BY MR. NORTHRUP:
Q. You talked about you've got this disconnect on two issues. There's a property value and then this sort of figuring out what direction farm prices are going to go in the future.
A. Right.
Q. And, you know, that can be tied to whether ethanol plants are built or what the crop is like in Brazil, things like that, right?
A. There's a variety of market factors affecting the commodity prices.
Q. Right. And it can go up and it can go down.
A. Correct.
Q. Is there anything that the respondents can provide to you now to sort of divine what's going to
happen in the future that you would then rely upon?
    MS. PELLEGRIN: Objection, Your Honor. I'm
objecting because we asked for documents --
    JUDGE MORAN: That's not what the question is
about.

MS. PELLEGRIN: Okay.
JUDGE MORAN: He's asking about
prognostication, are you not?
    MR. NORTHRUP: Right.
    JUDGE MORAN: Do you want the question reread?
    MR. NORTHRUP: Sure.
            (The reporter read back the last
                    question.)
    A. The most relevant information would be
up-to-date tax returns from last year just because
we're using historical information to create a
projection of the future, and we know the historical
    information we have is highly unlikely to be
    representative of the past year or this coming year.
Q. But that doesn't have anything to do with what the crop is going to be like in Brazil or how many ethanol plants are going to be built in the next year and how that will affect commodity prices, right?
A. Well, it gives us a better sense. I mean, we know -- no, I'm not asking for a market forecast from the respondents to tell me what they think market prices are doing.

All I'm interested in is what does the farming enterprise look like given the prices, commodity prices that are currently in play.

MR. NORTHRUP: That's all I have.
JUDGE MORAN: Okay. Anything else from EPA?
MS. PELLEGRIN: No, Your Honor.
JUDGE MORAN: Mr. Ewen, you're excused. Thank you for your testimony, sir. (Witness excused.)

JUDGE MORAN: Does the government now rest?
MS. PELLEGRIN: If we can just have a moment to check to make sure all the documents that we wanted to get in are in.

JUDGE MORAN: Yes.
(Pause)
(Discussion held off the record.)

JUDGE MORAN: In an off-the-record discussion, EPA had questions, uncertainties as to whether certain documents were admitted.

The Court explained that's the responsibility of the respective litigants, not the Court, to keep an accurate tally of documents that are admitted.

Momentarily, \(I\) believe EPA is going to announce that they are resting in this case but subject to during a lunch break their seeking assurances that certain critical documents were, in fact, admitted and whether counsel for respondent agrees to that or not.

So other than that, apparently, EPA is about to rest, but they are not precluded from identifying certain exhibits later when we resume in the afternoon session as being admitted or stipulated for admission.

Okay. That's on the record.
Now, you want to make a statement
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about EPA's case?

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    MS. PELLEGRIN: Yes, Your Honor.
    Subject to the things that you've just
stated on the record, we rest.
    JUDGE MORAN: Okay. The government rests.
    Are respondents ready to put on their
case?
    MR. SMALL: Yes, Your Honor, but prior to doing
that, I would like the court to indulge me, if you
would, for just a few minutes, and I would like to
make a verbal motion for a directed verdict for the
respondents.
    Your Honor, I've practiced law for 28
years, and I've done lots and lots of trials, and I
understand that directed verdict motions are, you
know, everyday sort of things that get involved in
trials, and for the most part, they are just kind of
a, you know, dot your \(I\), cross your \(T\) sort of motion
which a lot of times, you know, everybody agrees
there's enough to go forward.

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

We've had days and days of testimony that Martin Branch is not pristine, that it's impaired, that upstream from this location there are all kinds of problems from soil erosion to a variety of other factors, and the best that can be said is that it flows through the Hesers' property and ends up in Lake Centralia which was built in 1910 and
which has certain problems, and those problems revolve around the very same matters, you know, the sediment that was upstream from the Heser channel, which is undisputed, and which contains manganese, which is undisputed that that's natural, and phosphorus, and that phosphorus comes from a variety of sources, and as a matter of fact, the plaintiffs really in the second half of this case have tried to expand the scope of the case to make this into I believe an action not against the Hesers, not against what they actually had done or what their conduct was involved with but rather a much larger case to say, well, this whole area has problems.

Well, you know what, that's not the allegations of this complaint. I go back and I read the allegations of this complaint and it says they discharged pollutants into it.

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

The only, only provision that we see is that there was some probes that were put in to
find out whether soil was hydric or non-hydric.
Now, EPA's own witnesses, much to their surprise I believe because there was at least three times when they tried to get them to turn their testimony around, but there was clear testimony by their own witnesses that the tract of land that's involved here was disturbed, and it was disturbed by logging prior to the Hesers buying the property, and the only probes that were taken by them, none of which were in the \(L\), were in that disturbed area where these woods had been logged by a predecessor unbeknownst to the Hesers. They come in and inherit a mess. They have a bunch of treetops that are burning, that they have to burn just to clean the place up.

When I go through the complaint, you know, there just isn't anything. There is a disconnect totally. I can't find one speck of evidence that's been put on that supports that complaint.

And I realize that a directed verdict motion is not something that you normally see or
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grant, but, Your Honor, if there was ever a case for
this to be granted, it belongs here.
These defendants have sat through nine
and a half days of testimony paying two counsel,
expert witnesses, and to this point in time, I don't
see it. I don't see anything that even remotely
matches up with what were the allegations of the
amended complaint, and for that reason, I would ask
that a directed verdict be entered in favor of the
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.
MR. MARTIN: Okay.
When a wetland is filled in and EPA
has to delineate that wetland after it has been
filled in, it's a difficult task. We have spent nine
and a half days presenting our case, yes, and we have presented adequate evidence as to the delineation of the site, the fact that pollutants were discharged into the site. We have, you know, admissions in the answer to the complaint in this matter as to activities at the site. We have videotape showing a bulldozer at the site which is a point source under the Clean Water Act. We have presented evidence containing a specific nexus between the site and Lake Centralia, and I can't go through each parts of our case now but I believe we have addressed each part of the allegations set forth in our complaint in this matter.

JUDGE MORAN: Okay. Thank you, Mr. Martin.

It should be obvious I have great respect for Mr. Northrup and Mr. Small as well as for counsel for EPA, but, as Mr. Small alluded to, based on his experience, and it's consistent with my experience as well, the occasions when a directed verdict is granted are rare.

To use a farm analogy, it's as rare as

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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
respondents might ultimately prevail on one or
several different bases. I don't know that, and I'm
not suggesting by the way by that remark I just made
one way or the other about that, so with due
consideration, and you know I've been alert, I've
been involved during this whole hearing, didn't nod
off once, I deny the motion for directed verdict, and
let's proceed with the respondents' presentation of
their case.
    MR. SMALL: Thank you, Your Honor.
    MR. NORTHRUP: We would call Bobby Heser to the
stand.
    JUDGE MORAN: Okay.
                                    (Whereupon the witness was sworn
                    by the Judge.)
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JUDGE MORAN: Have a seat, Mr. Heser.
State your name, and we'll go by the informal Bobby Heser just for no confusion. Does that work for you?

THE WITNESS: Yes.
JUDGE MORAN: Okay. So just state your name for us and spell it for us.

THE WITNESS: Bobby Heser (B-o-b-b-y

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H-e-s-e-r).
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                                    BOBBY HESER
    called as a witness herein, on behalf of the
Respondents, having been first duly sworn on his
oath, was examined and testified as follows:
DIRECT EXAMINATION
BY MR. NORTHRUP:
Q. Where do you live, Mr. Heser?
A. 515 Oakdale Drive, Centralia.
Q. And is that a house or an apartment?
A. It's a home.
Q. Are you married?
A. No.
Q. Have you ever been married?
A. Yes.
Q. Do you have any children?
A. Yes.
Q. How many children?
A. Two.
Q. Boys, girls, ages?
A. Both girls, 12 and 14.
Q. You said you weren't married. Divorced

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or --
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A. Divorced.
Q. Okay. Are you the primary means of support for your two children?
A. Yes, I am.
Q. Where did you go to high school?
A. Centralia High School.
Q. And did you graduate?
A. Yes.
Q. What year?
A. 1983.
Q. How about any college course work?
A. I attended Kaskaskia College.
Q. Where is Kaskaskia College?
A. It's on Shattuc Road just northwest of Centralia.
Q. Can you speak up a little bit. I'm having trouble hearing you.
A. It's on Shattuc Road just northwest of Centralia.
Q. And what kind of college is that?
A. It's a two-year.
Q. It's a community college?
A. Community college, yes.
Q. Have you ever testified before at a hearing?
A. No.
Q. Are you nervous today?
A. A little, yes, sir.
Q. Did you get a degree from Kaskaskia College?
A. Yes.
Q. Okay. What was that degree?
A. It was a two-year Associate's in agriculture business.
Q. What types of courses did you take to get

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    that degree?
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A. Oh, gosh, it's been awhile. There were all the general courses plus there was a lot of specialized courses in agriculture and the business of agriculture.
Q. The general course work, is that nonagricultural related?
A. Yes.
Q. Okay. Tell me what some of those specific courses were.
A. I think there was -- it's been awhile. It was probably about agriculture production for crops and growing crops, and then there was some classes about soil science, and there was a biology class, and then there was some shop-related classes for work with machinery, welding.
Q. And did you say you graduated?
A. Yes, I did.
Q. What year was that?
A. I didn't check this, but I went right from high school to college, so two years. It should have been 1985.
Q. Now, you were living at home while you were attending Kaskaskia College?
A. Yes.
Q. Have you taken any college courses since you received your degree?
A. Yes. I went back a year or so later I believe, and I took a couple of classes that I was interested in, and one was geology. I found it very interesting.
Q. Just a personal interest?
A. Yes.
Q. Okay. What was the other course you took?
A. Administrative objectives.
Q. Any other courses besides those two?
A. Not that I can remember.

JUDGE MORAN: And by the way, if you want water, it's available for you.
Q. In terms of employment now, did you work during high school?
A. I worked farming but I'm not for sure when I started working.

I also worked at a machinery
manufacturing business in Centralia.
Q. Your parents are farmers?
A. Yes.
Q. Did you grow up on a farm?
A. We didn't grow up farming. Dad had to live within four miles of the city limits to work at the fire department, so we weren't actually residing on the farm.
Q. But you did farm when you were growing up?
A. Yes.
Q. And, I'm sorry, can you tell me what you did employment-wise after college, or strike that.

Were you employed when you were attending Kaskaskia College?
A. Yes.
Q. Okay. Where was that?
A. It was more like on-the-job training. As part of the agriculture business degree, you had to have so many hours of on-the-job training, so you could come up with places to work on your own or they would help you place in some of those, and I don't remember the particulars very much of how that

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worked, but I worked at Irvington Elevator, and I
    also worked at the Soil Conservation Service.
    Q. I have to ask you again, can you speak up a
    little bit more?
    A. I'm sorry.
    Q. What is the Irvington Elevator?
    A. It's a grain and plant food for crops, feed
    facility.
    Q. Is that in Marion County?
    A. No, I think it's Washington.
    Q. Is Washington an adjacent county to Marion?
    A. Yes.
    Q. And then you worked at the NRCS?
    A. It was called the Soil Conservation
Service, SCS back then.
    Q. Now, is this while you were attending
    college or is this afterwards?
    A. I think the Soil Conservation Service I
didn't actually look up. I think it might have been
during and after, but I'm not }100\mathrm{ percent sure of
that.
    Q. What were your duties? What kind of things
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.
Q. Okay. Now, you talked about doing work for a contractor. What types of projects are these that 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.
Q. Okay. So it was not continuous employment?
A. No, no, it wasn't.
Q. What other types of things did you do? You talked about placing flags for contractors.
A. Yes.
Q. What do you mean by that?
A. We would just step it out, and we would put the flags up through the drainage areas or waterways where they were going to build them, and we would put the flags through there to \(I\) think mark the centerline of what we wanted them to follow.
Q. Okay. And did you do that at someone's direction?
A. Yes, there was always somebody with me that was over me, yes.
Q. So you were being supervised?
A. Yes.
Q. You didn't on your own decide I'm going to go out and place these flags?
A. No.
Q. And these were activities tied to specific erosion projects?
A. Yes.
Q. Waterway projects?
A. Yes.
Q. Okay. What else did you do besides placing the flags?
A. I think we took readings. As far as for grade, \(I\) think we used eye levels and maybe transit rod and stuff like that.

Then we went back to the office and actually did the work on graph paper of the grade.
Q. Okay. You talked about -- what do you mean when you use the term grade?
A. How much drop there is per hundred foot I think. It's been awhile.
Q. What types of equipment did you use when you were in the field?
A. There was definitely an eye level, and I think we used occasionally rod and transits.
Q. When you say eye level, is that a piece of equipment or do you just mean your eyes?
A. An eye level that you would hold and you would take a sighting on a rod that someone else is
holding so you could determine the difference in
elevations from where they were standing to where you
were holding the rod.
Q. How many projects do you think you worked on?
A. It would only be a guess. I don't know.
Q. So we talked about the flagging and the grading.

What else would you do on these
projects, if anything?
A. We would go back and check them to make sure that afterwards, you know, to see that they were actually doing what they were supposed to do.
Q. What were these projects supposed to do?
A. Hold the soil, not blow out or wash.
Q. What do you mean by not blow out?
A. There were some failed ones.
Q. Well, what does that mean when an erosion project fails?
A. There was at least a case or two where they had to go back and redo and reseed the waterway, and there was unfortunate rain events to likely have
caused some of those cases.
Q. Okay. You talked about reseeding.

Would you seed these waterways? Was
that part of your job?
A. No, but the contractor or the owner of the property was given a list of seed and fertilizer and lime requirements to make sure that the seeding took hold.
Q. What would you seed with?
A. I think most of the time it was tall fescue when I was there.
Q. So grasses?
A. Grasses.
Q. And were there occasions where you would go back and monitor and, for whatever reason, the grass didn't hold or there were problems in these waterways?
A. Yes.
Q. And would you do anything? Did you have any duties with respect to those situations?
A. I was just pretty much along to look at them. I didn't have the authority to actually make
    the requests on the parties to redo them.
    Q. You didn't make any determinations about
    what seed might be required or what additional work
    might be required?
    A. No, I didn't.
    Q. What did you do after your employment at
the SCS?
    A. I think I just mainly, I think it was only
grain farming.
    Q. And I believe you mentioned but I can't
remember, the SCS stands for what?
    A. Soil Conservation Service.
    Q. And do you have an understanding if that
        ultimately became the NRCS?
    A. Yes, that's what \(I\) believe.
    Q. Okay. And what does NRCS stand for?
    A. Natural Resource Conservation Service.
    Q. In terms of a date, do you know when you
        stopped working at the SCS roughly?
    A. Not for sure. It wouldn't have gone beyond
    two years after the college. It would have been
        within probably the '84 to 1987 range.
Q. Okay. You said you're a grain farmer?
A. Yes, I am.
Q. Okay. What does that mean? What do you do?
A. We grow crops for the production of the seeds.
Q. What kind of crops?
A. Corn, soybeans, and wheat.
Q. Do you grow all one crop one year or do you alternate? How do you know what to grow?
A. It's generally understood that it's better to do crop rotation so you follow some sort of crop rotation so there's all three crops growing usually every year unless there would be some problem with a given certain year where you couldn't plant one of the crops due to the weather.
Q. Does the crop rotation provide any benefit to your farming operation?
A. Probably spreads out the workload.
Q. Is there any benefit to the soil with crop rotation?
A. Yes.
Q. What does that benefit?
A. Well, I'm pretty sure that the better the crops do, the more root mass, the more residue, the better they hold the soil, so it would tie in that the rotation and being able to grow better crops such that one doesn't follow the same, that if they're doing better that they're going to hold the soil a lot better.
Q. Since graduating from college, well, you farm full-time now, is that correct?
A. Yes.
Q. Okay. And you have since approximately 1987?
A. Yes, and before.
Q. And before. Okay.

Were you farming during the same time
you were working at the SCS?
A. Yes.
Q. Since that time, you know, roughly '85 or '87, have you periodically attended seminars or specialized training?
A. Yes, I have.
Q. Okay. Tell me what seminars or training you attended.
A. We make it to a lot of meetings put on by pesticide companies. We do regular testing when it's for our license for spraying pesticides.
Q. Did you have to have a license to spray pesticides?
A. Yes. Restricted use pesticides require a license to spray.
Q. Okay. Is that a state license?
A. Yes.
Q. And how do you go about getting that?
A. You attend -- there's a training followed by a testing, and then you take the test and you have to score above a certain level for them to send you your license.
Q. Do you currently hold one of those licenses?
A. Yes, I do.
Q. Do you know how long you've had such a license?
A. A long time. I don't know dates, how far
back, but a long time.
    Q. Any other licenses related to your farming
business that you have?
A. At one point in time \(I\) went for the testing for \(I\) believe it was grain fumigants, and I held that for \(I\) believe it was just one term, and then it wasn't found to be useful.
Q. What's a grain fumigant?
A. So you can apply some of the fumigants to the grain to control insects that are like in stored grain.
Q. How many acres do you have title to?
A. I believe by my calculations I own one-half undivided interest in 1,351.7.

JUDGE MORAN: Could you repeat that number?
THE WITNESS: 1,351.7, a one-half undivided interest in that.

JUDGE MORAN: Thank you.
Q. BY MR. NORTHRUP: And you were here during the testimony this morning of Mr. Ewen?
A. Yes.
Q. And he talked about those numbers, correct?
A. Yes.
Q. The 1,351, and he had 1,330, something like that?
A. Yes.
Q. How much of that acreage is productive?
A. I think by my calculations, it's somewhere in the 1,175 range, give or take a little.
Q. In this area, is that considered a large farming operation?
A. That would probably be more of a mid.
Q. Mid or medium?
A. Yes.
Q. And at any given time, I assume you were growing any variety of crops on that acreage, correct?
A. Yes.
Q. You don't plant all corn or all soybeans or anything like that?
A. No, we don't.
Q. Are you currently enrolled in any
government farm programs?
A. No.
Q. Have you ever?
A. No.
Q. Now, you're aware that the government has sued you and your brother and an entity named Heser Farms, correct?
A. Yes.
Q. And that's why we're here, right?
A. Yes.
Q. Is there any legal entity named Heser Farms?
A. Not that \(I\) know of.
Q. Now, you also know that this lawsuit focuses on one parcel of ground, correct?
A. Yes.
Q. And we've been talking about that for the last nine days?
A. Yes.
Q. And you do own that property, is that correct?
A. One-half undivided interest in that with Andy.
Q. Who do you own it with?
A. Andy.
Q. And who is Andy?
A. My brother sitting right there.
Q. Obviously you're familiar with this
property at issue, correct?
A. Yes.
Q. Do you recall when you purchased it?
A. I believe it was August of 1998.
Q. And from whom did you purchase it?
A. Max and Dorothy Mercer.
Q. Now, did you seek them out to purchase this property?
A. No, I did not.
Q. How did you come to purchase the property?
A. I believe they approached and offered it to us. It might have been through her brother that come by to see us regularly.

JUDGE MORAN: Counsel, would you just clarify
for me this purchase from Max and Dorothy Mercer around 1998? Was that, the number of acres, was that all 1,351.7 -- would you ask that; I'm not clear -or just this parcel that's at issue? Would you ask?
Q. BY MR. NORTHRUP: Mr. Heser, the property that you purchased from Max and Dorothy Heser, how many acres was that?
A. 60 .
Q. And that's the property that is at issue in this case?
A. Yes, it is.
Q. Okay. Why don't you take a look at, I believe you have respondents' exhibit book in front of you.

May I approach, Your Honor?
JUDGE MORAN: Sure. Please.
Q. Can you take a look, Mr. Heser, at Exhibit No. 9 which is on page 62?
A. I believe I'm there. I just didn't see the page number 62, but it says Heser Exhibit 9 on here.
Q. Can you describe what that is for me, please?
A. It's the warranty deed for the Mercer property that my brother and I purchased.
Q. And this is the property that we've been talking about?
A. Yes.
Q. Can you tell me what is in the upper right-hand corner? There's a date there, is that correct?
A. August 6 th of 98 .
Q. Okay. Do you know what that stamp is from?
A. They do that at the courthouse where they record the deed.
Q. Can you look at the bottom of that page? Sort of on the left and in the middle, there are property tax stamps, correct?
A. Yes.
Q. And could you describe those for me?
A. Yes. They're supposed to total up to exactly what you paid for the property. It's so much per thousand or something like that.

The first one says \(\$ 50\). Then there's 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 would be 57 total.
Q. Okay. So does that mean, according to these stamps, you paid \(\$ 57,000\) for the --
A. That's what I understand, and based on my memory, I think that's accurate.
Q. Are you familiar with Max and Dorothy
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Mercer's signatures?

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A. This is the only time I've ever seen them.
Q. Okay. Does that appear to be Max and Dorothy Mercers' signatures?
A. To the best of my knowledge.
Q. Okay. And can you turn the page to Page 83?

JUDGE MORAN: It's just the next page on that same Exhibit 9.
A. Oh, yes. I've got page numbers now. Thank you.
Q. Do you see where there's a typed notation, return deed and tax statement to...
A. Yes.
Q. And who is listed there?
A. Robert and Andy Heser.
Q. And Robert, that's you?
A. Yes, it is.
Q. Do you recall getting this warranty deed?
A. Yes.
Q. And is this warranty deed -- it's a copy, of course, correct?
A. Yes.
Q. Is it a true and accurate copy of the warranty deed?
A. Yes.

MR. NORTHRUP: At this point, Your Honor, I'd move to admit Heser Exhibit No. 9.

MS. PELLEGRIN: No objection.
JUDGE MORAN: Okay. Respondents' Exhibit 9 is admitted.
(Whereupon Respondents' Exhibit
9 was admitted into evidence at this time.)

JUDGE MORAN: And just as I asked EPA, you folks will keep track of the exhibits that are admitted?

MR. NORTHRUP: Yes.
We can stop now.
JUDGE MORAN: Okay. This is a good stopping point?

MR. NORTHRUP: Yes.
JUDGE MORAN: Before we go off the record, you're doing fine. Don't be nervous. You're very articulate, and so just as long as you're telling the truth, no reason to be worried, so just don't be nervous up here at all.

Okay. It's 12:45. We'll resume at 1: 45.
(Whereupon the lunch recess was taken.)

JUDGE MORAN: Obviously, you know you're still under oath.

THE WITNESS: Yes, sir.
JUDGE MORAN: Okay. Go ahead, Mr. Northrup.
MR. NORTHRUP: Thank you, Your Honor.
Q. Let's see, Bobby, I think when we left off we had talked about the Mercers came to you to see if you wanted to buy this property.
A. Yes.
Q. What did they tell you, if anything, about the condition of the property?
A. They told me that the logging company left
it in a terrible mess. They'd been trying to clean
it up, burning.
Q. When you say they, you mean the Mercers?
A. Yeah, Max and Dorothy.
Q. Do you own other property in the vicinity of this parcel?
A. Yes.
Q. How close?
A. A quarter of a mile.
Q. And why did you purchase this parcel?
A. Oh, that was not when we purchased this one. If you mean when we purchased this one?
Q. Right.
A. We purchased it because we wanted to buy some farmland. We didn't own anything -- I think the closest was maybe a half a mile from it that was owned prior to the purchase of this.
Q. Okay. So you owned property in the area?
A. In the area, yes.
Q. And is the majority of the acreage you own within a particular radius of this property?
A. I would say that would be close. I haven't 153
really ever studied it like that but that's probably
in the ballpark.
Q. Okay. Well, is most of the property you own within a 20-mile-radius or a 50-mile-radius of this?
A. Oh, less than that.
Q. Less than that. What mileage would you pick?
A. Fifteen or less maybe.
Q. Now, specifically, the government has filed a complaint that deals with the, what I'll refer to as the southeast corner of this property, correct?
A. Yes.
Q. Okay. And when I say that, you'll understand what I'm referring to?
A. Yes.
Q. Okay. When you purchased the property in August of '98, can you describe for me what the southeast corner profit looked like?
A. It's an area that had treetops laying in it and grass. It was pretty much as Max and Dorothy had described. It was left a mess by the logging
company.
    Q. I want you to take out complainant's
exhibit book.
    JUDGE MORAN: There are three books for
complainants.
    MR. NORTHRUP: This would be Volume I of
    USEPA's exhibits, and I want you to turn to
    Complainant's Exhibit 12, page 183-1998.
                            Okay. Bobby, are you at Complainant's
Exhibit 12, page 183-1998?
    A. Yes, I am.
    Q. And is there a particular feature that is
circled in red?
    A. Yes, there is.
    Q. Let me take a step back.
            Do you know what this page is? What
is it?
    A. It's an aerial photo.
    Q. And were you present in court when I
believe it was Mr. Carlson that circled this area in
red?
    A. Yes, I believe so.
Q. Okay. This is the area at issue in the government's complaint, correct?
A. Yes.
Q. Now, assuming that within that circle the dark area represents trees. Is this what the property looked like when you purchased it?
A. No, it isn't.
Q. And again, what did it look like when you purchased it?
A. There was grass, treetops, logging debris left.
Q. Okay. Turn, well, look at the next page which is 184-1999. That's also an aerial photograph?
A. Yes.
Q. And there's also a portion of that photograph that is circled in red, correct?
A. Yes.
Q. Now, assuming for me the dark area within that circle is trees, is that the way the property looked like when you purchased it?
A. No.
Q. Now, you mentioned that there were treetops
on the property when you purchased it.
                    What did you mean by that?
A. Left over from where they cut the, I guess the trunk out of the tree when they logged it.
Q. Okay. What's a treetop in your mind?
A. It would be the unusable portion by the logging company.
Q. Of what?
A. Of the tree.
Q. Do you have any idea or recollect how many treetops were on the property?
A. No. They were decaying so you couldn't really tell with all the weeds and grass.
Q. From your observations of the property, was there any evidence of any water coming across the property?
A. Yes, there was.
Q. Okay. Describe that for me, please.
A. It was taking off topsoil. It was doing what I guess I would call sheet erosion.
Q. Was there a defined channel across your property?
A. No, there wasn't.
Q. Where did that erosion enter your property?
A. It entered at the same place the water
enters now, at the north end of the \(L\).
Q. Where was it coming from?
A. Bill Heser's property.
Q. Where did that sheet erosion leave your property?
A. Where the water leaves the property from the L currently.
Q. How often would you observe water in that area?
A. Only when it like had major storm events.
Q. Okay. What do you define as a major storm event?
A. When we had a lot of rain or the ground was already saturated and you had some more rain.
Q. Can you quantify for me in terms of, you know, half an inch, an inch, an inch and a half of rain?
A. I was going to say it would depend on what the surrounding land was able to hold. You know, as
far as if it was dry, you could get a large rain, you
wouldn't get any runoff.
            Q. Now, was this area vegetated?
A. Which area?
Q. Well, in general, the southeast corner of your property.
A. There was probably grass there and weeds.
Q. What about in the area where the water was coming across?
A. No. It was taking the weeds and the growth with it. That was our concern.
Q. Did this raise a concern with you of some sort?
A. Oh, yes.
Q. What was the concern?
A. We didn't want to lose our topsoil. It takes thousands of years to create an inch of topsoil.
Q. And did you observe the loss of topsoil in this area?
A. Yes.
Q. Now, in August and September of 1999, you
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performed some earth work in this area, correct?
A. Yes.
Q. What did you do?
A. Constructed --
Q. In general, in general.
A. Constructed the L, put up a small berm
along the upper end of the L.
We limed and then we put on the
fertilizer and grass seed, and then we harrowed it in
and then we strawed it.
Q. Let me go back.
You indicated that this water was
coming off of Bill Heser's property, correct?
A. Yes.
Q. Bill Heser is your uncle?
A. Yes.
Q. What do you attribute, if anything, the water coming across your property from?
A. There was an upstream project done. I believe they called it $\mathrm{CP}-2000$ or something like that in the testimony. We started seeing from Highway 37 as we drove by trees being pushed out and piled, and
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.

MS. PELLEGRIN: Your Honor, I'm going to object. This wasn't part of the prehearing exchange. The first time $I$ saw this document was Tuesday night, this Tuesday night when I got this book from 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.

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

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photographs that are a part of that?
    MR. NORTHRUP: Yes, I am.
    JUDGE MORAN: Okay. So see if you can clear
this up and we'll go back on the record.
    Perhaps, for example, I'm just
speculating, maybe the cover letter wasn't there but
the photos were exchanged or maybe not. I do not
bring the prehearing exchanges with me, but I do have
them back in my offices in Washington.
    So now we'll go off the record for a
moment.
                        (Discussion held off the
                    record.)
    JUDGE MORAN: In an off-the-record discussion,
there appears to be a problem with Respondent's
Exhibit 13 which consists of several photographs
putatively of the Heser property or adjacent area and
with a cover sheet that has ten different numbered
    items on it, and I don't know whose handwriting that
    is.
                                    The problem the record should reflect
is that EPA is unable to identify this as being part
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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
this. I'll hear any objection, but EPA has been in
possession of this since Tuesday. This record is --
an understatement -- filled with photographs of the
Heser property, of Lake Centralia, up and down the
site, and we have people, Ms. Melgin, Mr. Carlson, et
al., and so in the spirit of fairness in this hearing
which was scheduled to last five days in total and
took nine and a half days for EPA to put on their
case, and I wouldn't in any way attribute that to
excessive cross-examination as an explanation for
doubling the length of time it was estimated for the
whole case to be presented, in that spirit of
fairness, it seems to me that over the weekend,
Mr. Carlson and Ms. Melgin and others can look over
these photographs and see if they can recognize them

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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.
                    But what I'm hinting at is I'm
inclined to allow these photos. Subject to Bobby
Heser's testimony identifying it, I'll allow it in.
I mean, it just seems to me to be -- it would be
manifestly unfair, given the number of photographs,
this is not something that, oh, this is a photo of
someplace in Texas and, you know, how could we
possibly know. You know, we've been talking a bit
about this area.
    So now you know how I feel about that.
We're going to wait till Monday, and in the meantime,
I'm going to take a short break and call my office
and see if they can locate this exhibit, so we'll
take a five-minute break while \(I\) make that call.
                                    (Recess taken.)
    JUDGE MORAN: In an off-the-record discussion,
apparently what's going to happen is Mr. Northrup is
going to proceed and lay a foundation of what we've
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described now as disputed Respondents' proposed
Exhibit 13, disputed in the sense of whether it was
part of the prehearing exchange or not and whether it
would be admitted if it was not.
That's not to be resolved at this
point, but the foundation is going to be laid about
this exhibit as we proceed now.
Is that correct, everyone?
MS. PELLEGRIN: Yes, Your Honor.
JUDGE MORAN: Okay. Go ahead, Mr. Northrup.
MR. NORTHRUP: Okay.
Q. Bobby, do you have in front of you
Respondents' Exhibit No. 13?
A. Yes.
Q. Which begins on page 88 and goes through
98?
A. Yes.
Q. Why don't you take a look at Exhibit 88 . Can you tell me what that is?
A. It's some handwritten notes I made for the photographs that followed.
Q. So this is your handwriting?

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A. Yes, it is.
Q. And when did you make these notes, if you know?
A. After I took the pictures which would have been after the project was started because the dirt piles were there, but I don't know the exact time.
Q. And there are ten notations there, correct?
A. Yes.

JUDGE MORAN: Mr. Northrup, could you happen to be a little more precise about after the project? Which project? Was it work done before they bought the property? Even though you might not give me a specific date or dates, month and year.
Q. BY MR. NORTHRUP: Now, Bobby, you talked about these photographs were taken after a project, correct?
A. Yes.
Q. What project are you referring to?
A. It's the one they were talking about. They referred to it here at the trial as the CP-2000. That was done on the Bill Heser property.
Q. Okay. This was a project done on Bill
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Heser's property?
A. Yes.
Q. Do you know when this project was
undertaken?
A. I believe it's in the range of August of
1 9 9 7 but I can check the documents in here to make
sure I'm correct.
Q. Do you recall the testimony of Mr. Carlson,
well, and others as well, where they discussed this
project on Bill Heser's property?
A. Yes.
JUDGE MORAN: So these photographs are not of
your property?
THE WITNESS: No.
Q. BY MR. NORTHRUP: And, in fact, didn't
Mr. Carlson discuss a Freedom of Information Act
request that he sent to the NRCS I believe on this
project?
A. I believe -- is it in here? I thought I
saw something like that.
Q. Well, I'm looking for it.
I apologize, Your Honor.

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A. It's Exhibit 14 I think.
Q. Why don't you take a look at Complainant's Exhibit 9A.
(Pause)
A. I'm there.
Q. Okay. And take a look at page 153.2.
A. Okay.
Q. And this appears to be a letter to Mr. Gregory T. Carlson, USEPA Region 5, from W. Burke Davies at the Marion County Soil and Water Conservation District, correct?
A. Yes.
Q. And don't the documents following that reflect a project on Mr. Bill Heser property?
A. Yes.
Q. Okay. And, in fact, aren't these pictures in Respondents' Exhibit 13 pictures of that project?
A. Yes.
Q. And when was that project undertaken, if you know?
A. I believe it to be -- most of these show September. Oh, gosh.

JUDGE MORAN: You know, one thing you could do, Mr. Northrup, is direct the witness to a particular page if that would help him focus because there's many pages to deal with within EPA Exhibit 9A, in order to assist him with the question about the date.
Q. BY MR. NORTHRUP: Okay. Mr. Heser, can you take a look at page 168.9?
A. Okay. I'm there.
Q. Okay. And what is in document? What's the title of it?
A. It's a C-2000 conservation practices program application/contract/payment form.
Q. And this is a project that was undertaken on the Bill Heser property?
A. Yes.
Q. Is there a -- look up at the right-hand corner. Is there a box with some dates in it?
A. Yes. That would be August 13th of 1997.
Q. That's by the words "date approved"?
A. Yes.
Q. Okay. There's also a start/end date?
A. It would be August of 1997. Then it seems 169
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    to go backwards to July -- no, no, July of '98.
    Q. Okay. So does that sort of refresh your
    recollection as to when this project took place?
    A. Yes.
    Q. Okay. Now, also then, can you go back to
    Respondent's Exhibit 13 on page 88?
    A. Yes.
    Q. Okay. Now, at the top of that page, isn't
    there a reference to a time?
    A. Fall of '97.
    Q. Okay. Now, is that approximately the time
    that you took these photographs?
    A. Yes, that would have been correct.
    Q. Why don't you turn to the next page, page
    89.
            Can you tell me what that is?
            A. It's a picture of their project from east
    of Route 37.
    Q. What does this picture depict? What
    direction are you looking from?
    A. Pretty much due west.
    Q. And when was this picture taken, do you
    know?
A. In the fall of '97.
Q. Is this a picture that you took?
A. Yes.
Q. Was anyone else with you at the time?
A. I believe Andy was with me.
Q. And describe for us, what are we looking at?
A. We're looking at this project they did on Martin Branch on the Bill Heser property.
Q. Okay. What about this photograph tells us that a project is being worked on?
A. It's from a farther away picture, so it shows the whole area, and it gives the picture of -they're pretty far away but it gives the picture as to the location on the property, the brush pile, and the dirt pile.
Q. From whose property did you take this picture from?
A. Chris Phoenix's property.
Q. If you look dead center in that photograph, there appears to be some sort of pile. Is that what

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you're talking about?
    A. Yes, there would be a dirt pile, and there
    would also be, just to the left of the power pole,
    there's a brush pile right at the end.
    Q. And again, this is a photograph of your
Uncle Bill's property, correct?
    A. Yes.
    Q. Why don't you turn to page 90?
    A. Okay.
    Q. Can you tell me what that is a picture of?
    A. It's a picture from the same Chris Phoenix
property across on the east side of Highway 37
    looking down at the project that they were doing on
Martin Branch.
    Q. And when you say they, who do you mean?
    A. Bill Heser.
    Q. Again, this is a photograph that you took?
    A. Yes.
    Q. Is this just sort of a more zoomed in
    photograph as what appears on page 89?
    A. Yes, slightly I believe.
    Q. Do you recall, did you move up from this
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    first photograph to take the second photograph? Did
    you change location?
    A. It appears that I did slightly.
    Q. Do you recall?
    A. No, not exactly.
    Q. Again, looking dead center of that
photograph, is that a -- what is that?
    A. The dirt piles. They appear to hide behind
each other. It's taken more laterally, so the first
one tends to get more, and it's pretty far away, but
it's a picture of their project that they were
    digging the dirt out, and you can see the distant
brush pile down there.
    Q. Why don't you turn to page 91. Can you
tell me what that is?
    A. It's also a picture of the project Bill
Heser was doing. It shows the multiple dirt piles,
    and it was taken from the east side of the highway.
    Q. What direction is the photograph being
taken towards?
A. It would be better described as probably more of a west-northwest.
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Q. And in the center of the photograph, do you see some what appear to be piles of dirt?
A. Yes, I do.
Q. Is that, in fact, what that is?
A. Yes.
Q. If you turn back to Exhibit 88, there are some notations there, correct?
A. Yes.
Q. How do those notations relate to these pictures, if at all?
A. It gives the location of where they were taken and just some general comments of what the pictures show on the project.

Is that what the question was?
Q. I don't know. You're going to have to tell me.
A. I forgot the question.
Q. Well, let's look at page 89. Does that photograph match up with any of the notations on page 88?
A. Yes, I believe that's probably No. 1.
Q. Okay. Look at page 90 and tell me if that
matches up with any of the notations on page 88.
A. It would be No. 2.
Q. Okay. Look at page 91 and does that match up with any of your notations on page 88?
A. I believe that's No. 3.
Q. Let's take a look at page 92. Does that match up with any of your notations on page 88?
A. I believe that's No. 4.
Q. Describe for me what this is a picture of, page 92.

JUDGE MORAN: Page what, counsel?
MR. NORTHRUP: 92.
A. It's a picture of the grassed area exiting mom and dad's property where the drainage goes over to their project.
Q. Where are you standing... This is a picture you took, correct?
A. Yes.
Q. Whose property are you standing on when you took this picture?
A. My mom and dad's.

JUDGE MORAN: You're on what?

THE WITNESS: Mom and dad's property.
Actually, I was standing I believe in the back of the pickup truck to try to get high enough to get a better picture.
Q. BY MR. NORTHRUP: Okay. You talked about a -- well, you see some trees in the background.
A. Yes.
Q. Whose property are those trees on, if you know?
A. Bill Heser's.
Q. Is Martin Branch depicted in this picture anywhere?
A. The branch itself is invisible but it's there.
Q. Well, what do you mean it's not visible but it's there?
A. It would be on the other side of the dirt piles. You couldn't get a good enough picture down to actually view -- we couldn't get close enough.
Q. Okay. So your testimony is Martin Branch is behind these dirt piles which are on the left side of the picture?
A. That's correct.
Q. Does Martin Branch continue on to the right of these dirt piles?
A. Well, as I understand it, it would come right up by where $I$ was taking the pictures from on some maps that I've seen, but I've heard stuff here today that points that it goes up the Department of Transportation's dredge ditch to Highway 37 which goes down the middle of an old township road.
Q. So are you saying that water flows along this grassy area that's pictured at the bottom of the photograph and goes towards the trees in the photograph?
A. Yes, it goes towards the corner and then it takes a left behind the dirt piles.
Q. Okay. And that is Martin Branch?
A. Yes.
Q. So this grassy area in the foreground, is that part of Martin Branch?
A. It would be my opinion that it is. JUDGE MORAN: And just so I understand this picture, Mr. Heser, this water, as I'm looking at

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Heser Exhibit No. 92, proposed Exhibit No. 92, right?
    THE WITNESS: Yes.
    JUDGE MORAN: The water is flowing out -- if
    one could see water or if water was flowing at that
    time, it would be flowing away from this vantage
point. It wouldn't be coming towards the photograph.
    It would be away.
            THE WITNESS: That's correct, Your Honor.
            JUDGE MORAN: Okay.
            Q. BY MR. NORTHRUP: Why don't you turn to
page 93.
                    Now, does that correspond with any of
    the handwritten notations on Exhibit 88, on page 88?
    A. Yes. It would be No. 5, and it would show
    just a little bit more of a backed away view that
would show a little broader picture of more dirt
piles and a wider area.
    Q. We are seeing more of a westerly direction,
    is that correct?
    A. Yes, yes, slightly more westerly, yes.
    Q. And the location that you took this
photograph is the same location where you took the
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preceding photograph on page 92?
A. Yes, unless I backed up a little bit.
Q. Do you recall if you did or didn't?
A. I was trying to look at the picture and
see.
No, it looks about the same.
Q. It looks to me like there is -- on the
left-hand side of the picture in front of the dirt
piles, that is a cropped area, is that correct?
A. Yes.
Q. What is the crop, if you know, or what was
it?
A. It was either corn or milo. I believe it's
corn.
Q. Whose property is that, if you know?
A. Bill Heser's property.
Q. Now, do you see the cropped area sort of in
the middle of the photograph on the other side of the
dirt piles?
A. Which picture?
Q. 93.
A. Can you repeat the question?

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Q. Sure.

Do you see the cropped area on the
further side of the dirt piles?
A. Yes, I do.
Q. And whose property is that?
A. Bill Heser's.
Q. Can you turn to page 94?
A. Okay.
Q. Is there a particular notation on page 88 that relates to the photograph on page 94?
A. No. 6.
Q. And what is this a picture of on page 94?
A. Same area. Might be looking a little bit more back north again but it includes this corner steel post.
Q. What is that? Does that corner steel post have any significance?
A. It's to measure the property marker between grandma's, to divide grandma's portion.
Q. Grandma, grandmother?
A. Yes, Winnie Heser, my grandmother.
Q. So there's different property ownership on
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    either side of that steel post?
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A. Yes.
Q. Who owns the property on the right-hand side of the post?
A. It's probably not described quite that way, Charlie.
Q. How is it described?
A. We're at the corner of the farthest corner right before the steel post on grandma's 20 that my dad has now, and this all on the other side of the steel post is Bill Heser's, both the 20 acres on the north side and all the land to the west.
Q. And to the west would be on the left side of the farm?
A. Yes.
Q. Can you turn to page 95?

JUDGE MORAN: Can \(I\) just, before he does that, Mr. Northrup.

So, Bobby Heser, would it be fair to state that if you look at 94, so go back to 94, that as I understand your testimony, virtually everything in that photograph is Bill Heser's property? Is that
not true? All the grassy area, all the mounds, or
did I misunderstand you?
    THE WITNESS: That would be correct, Your
Honor.
    JUDGE MORAN: Okay.
    Q. BY MR. NORTHRUP: On that page, what about
those trees on the right-hand side?
    A. Those are Bill Heser's.
    Q. Bill Heser's property?
    A. Yes.
    Q. Take a look at page 95.
    A. Okay.
    Q. Is there a notation on page 88 that matches
    up with the photo on page 95?
    A. I believe it's No. 7.
    Q. And did you take this photograph?
    A. Yes, I did.
    Q. And tell me what this is a photograph of?
    A. It's dirt piles looking further west on his
    project.
    Q. And where, if you know, where did these
dirt piles come from?
A. They dug out Martin Branch.
Q. So where would Martin Branch be on this photograph?
A. Just on the other side of the dirt piles.
Q. Do you see sort of a green area that runs in the middle of the photograph?
A. Yes.
Q. From left to right?
A. Yes.
Q. What is that?
A. It's probably the grass they seeded. I don't know for sure.
Q. Is that where Martin Branch is?
A. Yes.
Q. And Martin Branch would be, water would be moving from right to left, correct?
A. That's correct.
Q. And again, the trees in the background, do you know whose property those are on?
A. They're on a property boundary line between Bill Heser and Shannon Kell or Cecil Kell's estate.
Q. These cropped areas, those are on Bill
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Heser's property?
A. Yes, they are.
Q. And again, whose property are you on when
you're taking this photograph?
A. Mom and dad's.
Q. Can you look at Page 96?
A. Yes.
Q. And is there a notation on page 88 that
relates to this photograph?
A. I believe it's No. 8.
Q. And can you read that for me, please?
A. Brush pile at outlet end of dredged ditch;
Martin Branch in parentheses.
Q. So looking at page 96, what is this a
picture of?
A. Looking further west on their project.
Q. And do you know where these dirt piles came
from?
A. It's material they dug out.
Q. And again, sort of running across the
center of the photo, you see what appears to be a
greenish area?

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A. Yes.
Q. What is that?
A. It's either a seeding or wheat growth or something of that nature in that area where they dug that out.
Q. Okay. But that's where Martin Branch is?
A. That's where Martin Branch is, yes.
Q. If you look over at the left-hand side of the photograph sort of in the middle of the page, can you tell me, is there anything significant about that area of the photograph?
A. It shows that brush pile they pushed up against the downstream woods.
Q. And what is included in that brush pile if you know?
A. Trees that used to be in this project area.
Q. Do you know where in the project area those trees used to be?
A. They were scattered throughout it.
Q. Turn to page -- oh, where were you located
when you took the picture on page \(96 ?\)
A. Same general location, the corner of mom
and dad's property.
    Q. And what direction is that photograph
facing?
A. West-northwest.
Q. Okay. Look at page 97 for me, please.
A. Yes.
Q. Now, are there notations on page 88 that relate to the photo on page 97?
A. It would be No. 9.
Q. Okay. Can you read No. 9 for me, please?
A. Full view of brush pile removed by NRCS, Bill Heser, and excavator Mark Ayet.
Q. In the center of that photograph, what does that depict? What is that a photograph of?
A. The downstream woods with the large brush pile pushed up against it.
Q. Now, is this the same brush pile that we saw in the preceding photograph?
A. Yes, but it's a lot clearer shot of it.
Q. Again, this is a photograph you took?
A. Yes.
Q. And where were you standing when you took
the photograph?
A. Near the corner of mom and dad's property.
Q. Can you look at page 98 for me, please, and is there a notation on page 88 that goes along with the photograph on page 98?
A. Yes, there is.
Q. And what's that notation?
A. It would be No. 10. Same as No. 9 with a view of steel post to show all pictures were taken from dad's property.
Q. The steel post that's in the photograph on page 98 was the same steel post that is in the photograph on page 94 ?
A. Yes, it is.
Q. And on the left hand center of that photograph, is that a dirt pile?
A. On No. 98?
Q. Correct, yes.
A. Will you repeat that? Did you say left hand?
Q. Right hand, I'm sorry, right hand.
A. Yes, it is.
Q. And again, this is a photograph that you have taken?
A. Yes.
Q. Sort of in total, just so I make sure I've went over it, all of these photographs from page 89 to 98 were photographs that you took?
A. Yes, they were.
Q. And do they accurately reflect the area that was being photographed?
A. Yes, they do.
Q. Was anybody else with you when you took these photographs?
A. I believe Andy was with me on all of them.

MR. NORTHRUP: Your Honor, at this time I would move for the admission of Heser Exhibit 13.

JUDGE MORAN: I thought we agreed we were going to postpone that until Monday.

MR. NORTHRUP: That's fine. JUDGE MORAN: But remember that.

MR. NORTHRUP: All right.
Q. Now, getting back to the work that you performed in the southeast corner of your property, I
believe you indicated you'd undertaken some
earth-moving activities, is that correct?
A. Yes.
Q. Now, what specifically did you do?
A. We cleaned up the treetops and burned them, and we also constructed an L-shaped ditch.
Q. Why did you clean up the treetops?
A. They were laying all over the place. There was a mess just like the previous owners had told us from the logging company.
Q. And what did you do with the treetops?
A. We put them in a pile and we burned them.
Q. Now, we saw a video of certain I'll call it earth-moving activities in the southeast corner of your property as part of the complainant's case. Do you recall that?
A. Yes.
Q. And was that essentially a video of the work that you had done on your property?
A. Yes.
Q. Do you remember how many piles of treetops you had on the property?
A. Yes.
Q. How many?
A. One.
Q. Describe the dimensions of that tree pile for me.
A. Well, you could see over it, but it was
probably 12,15 feet wide, maybe 30,40 feet long
along the new constructed ditch.
Q. Again, what went in that pile?
A. The treetops left over from the logging.
Q. Can you open Complainant's Exhibit Volume I for me, please?

JUDGE MORAN: Complainant's Exhibit Volume I?
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Which Exhibit in Volume I?

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MR. NORTHRUP: Exhibit 8.
MS. PELLEGRIN: Can I have five minutes before we go on to the next question?

JUDGE MORAN: Sure. We'll take a five-minute break.
(Recess taken.)

JUDGE MORAN: We're back on the record. Let me just state that \(I\) just took a
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phone message, a voice mail message from my staff
attorney back in Washington, D.C., and she reports to
me that having examined the prehearing exchange
documents, she was unable to locate Respondents'
proposed Exhibit 13 as I described it to her. She
said there's nothing fitting that description, and I
took some time speaking to her personally to do that.
Having said that, that doesn't change
my disposition about potentially admitting these
documents for the reasons I already articulated but
we're going to wait until Monday before there's a
ruling on that.
I hope that this is not a recurring
problem in terms of respondents' exhibits.
MR. NORTHRUP: I hope so too.
JUDGE MORAN: Go ahead, Mr. Northrup.
Q. BY MR. NORTHRUP: Mr. Heser, can you take a
look at Complainant's Volume I -- maybe you're
already there -- Exhibit 8?
A. Yes.
Q. Specifically, pages 63 through 70.
Are you in Complainant's Volume I,

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USEPA's Volume I?
A. Yes.
JUDGE MORAN: I'll give you a hint. It's when
the photos begin.
THE WITNESS: Thank you.
MR. MARTIN: Which exhibit are you on?
MR. NORTHRUP: Exhibit 8, pages 63 through 70.
THE WITNESS: I'm here.
Q. And these are photographs of the earth
moving that you did on the site, correct?
A. Yes.
Q. The top photo on page 63, can you tell me
what that shows, what it appears to show?
A. It shows the north-south part of what they
refer to here as the L.
Q. And is that a -- there's what appears to be
a pile in the middle of the photograph?
A. Yes.
Q. Is that your debris pile you talked about?
A. Yes.
Q. That's where you put the treetops?
A. Yes.

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Q. Look at page 65, the top photograph.
A. Okay.
Q. Well, actually, the top and the middle, no, and the bottom photograph, what do those depict, can you tell?
A. The top photograph I believe is still taken from the north-south section of the L looking northwest at the debris pile from the logging where we burned it.
Q. And what about that middle photo?
A. The same thing but it's not a very good picture.
Q. Okay. And the bottom photo?
A. It's probably from the top end of the \(L\) more near the inlet.
Q. And we're looking at the debris pile?
A. Debris pile looking southwest.
Q. And this is the sole debris pile on the property?
A. Yes.
Q. In that top photo, although it's unclear, are there tree roots and things like that in the
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pile?
MS. PELLEGRIN: Objection. I just -- this is
completely unclear. I can't see anything in it. I
don't know if he's asking him about this photo.
Certainly we saw in the video certain
things. I mean, if he wants to ask him about the
video, then I'm okay with that, but as I'm looking at
this, I can barely even, you could barely even see
what this is.
JUDGE MORAN: Okay. Which photograph are you
talking about, counsel?
MS. PELLEGRIN: I think they're talking about
the top photo on Bates page 63.
JUDGE MORAN: I was making a notation so you'll
have to tell me, Mr. Northrup, which photograph did
you just ask Bobby Heser about?
MR. NORTHRUP: I was actually talking about
page 65, the top photo.
JUDGE MORAN: Okay. I thought it was 65 as
well.
EPA, this is an EPA exhibit, right?

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MR. MARTIN: Yes.

MS. PELLEGRIN: Yes, Your Honor.
JUDGE MORAN: Okay. So if you're having
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trouble with it not being clear, that's not really my

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worry. The question is if Mr. Heser cannot discern
what's going on in the photo, not whether you can.
    And to the extent that you want to
through cross-examination show that I shouldn't be
considering these photographs of EPA, you can do that
when you have your opportunity on cross.
    MS. PELLEGRIN: Okay. Thank you, Your Honor.
    MR. NORTHRUP: Do you remember my question?
    THE WITNESS: No, I don't.
    Q. BY MR. NORTHRUP: Looking at the photograph
at the top of page 65, that debris pile, you
testified there are treetops in there, correct?
A. Yes.
Q. How about tree roots?
A. There were probably some that are attached to some of the, it appears to be some of the stumps that were from the fallen trees or trees that were pushed over by the logging company that were already
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on top of the ground.

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    Q. Are you just remembering that or can you
actually see that?
A. There's some clumps there that look like that.
Q. And your recollection of your work on the site on that day, you recall seeing this?

JUDGE MORAN: I didn't hear the last part. You said your recollection on the site was what?

MR. NORTHRUP: On the site on the day that he recalled the tree roots in the debris pile.

THE WITNESS: Yes.
Q. Recalling the video that was shown, there was one portion of the video where it focused on what appeared to be cut logs.

Do you recall that?
A. Yes.
Q. Where were those -- how many logs were there?
A. I don't remember. Maybe six or seven.
Q. Okay. Do you remember where those logs came from?
A. Oh, those came from upland fence rows.

JUDGE MORAN: From where?
A. Fence rows on property either to the west or to the north.
Q. Those logs did not come from this corner of the property we're talking about?
A. No, they did not.
Q. What did you do with those logs?
A. I think we ultimately gave them away because there were too few. Nobody will come by for just a few logs. They want loads to make their trucking efficient.
Q. This work that you did on your property in the southeast corner, I believe the video had a date September 4th of '99.

Do you recall that?
A. I think I remember that. Yeah, I remember seeing September I think of '99 on that video on the stamp.
Q. Okay. And is that an accurate date of when you did the work on the property, if you know?
A. Yes.
Q. Now, I believe you indicated you also
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    constructed the L, correct?
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A. Correct.
Q. Why?
A. Because we wanted to stop the sheet erosion that was from the water coming across and taking the topsoil off.
Q. And again, where was the water coming from?
A. From Bill Heser's property.
Q. How long did it take to construct the L?
A. I don't remember for sure. This was done in August of '99.
Q. Well, in general, did it take a day, a week, two weeks, three weeks, if you can remember?
A. Maybe a couple weeks.
Q. You did this work during the day?
A. Yes.
Q. You didn't try and conceal what you were doing?
A. No.
Q. How exactly did you go about constructing the L?
A. Well, we took the dirt out of the ditch, shaved it, and checked the grade with the transit and made a small berm on the upstream section, and then we had it limed, fertilized and seeded with I believe it's what they call tall fescue, Kentucky 31, and I believe we used some wheat there too to help hold it and harrowed it in, and then we strawed it so that the wheat and the grasses would keep moisture, it wouldn't dry out and it wouldn't die, so it would be very successful.
Q. Successful in what way?
A. That it wouldn't have erosion.
Q. What's a transit?
A. It's an instrument you use to check the elevations.
Q. Where were you using -- was it you that used the transit?
A. Yes.
Q. Why were you using the transit?
A. Because I wanted to make sure that this was done right.

JUDGE MORAN: Just let me ask a question before
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    you proceed to the next one. I want to make sure I
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    you proceed to the next one. I want to make sure I
understand this.
understand this.
    Were you, either you individually or
    Were you, either you individually or
with your brother Andy, actually doing this work or
with your brother Andy, actually doing this work or
did you subcontract it out for someone else to run
did you subcontract it out for someone else to run
    the equipment to construct this?
    the equipment to construct this?
        THE WITNESS: No, no, we did it.
        THE WITNESS: No, no, we did it.
        JUDGE MORAN: You did it?
        JUDGE MORAN: You did it?
        THE WITNESS: We did it.
        THE WITNESS: We did it.
    JUDGE MORAN: So you had to rent the equipment?
    JUDGE MORAN: So you had to rent the equipment?
    THE WITNESS: Yes.
    THE WITNESS: Yes.
    JUDGE MORAN: Okay.
    JUDGE MORAN: Okay.
    Q. BY MR. NORTHRUP: How wide did you make the
    Q. BY MR. NORTHRUP: How wide did you make the
L?
L?
    A. The bottom of it was one scraper paddle
    A. The bottom of it was one scraper paddle
wheel width and the sides were sloped so -- it's been
wheel width and the sides were sloped so -- it's been
awhile so I wouldn't know the exact measurement but
awhile so I wouldn't know the exact measurement but
something like 30 plus feet.
something like 30 plus feet.
    Q. Was the size of the L, did that hold any
    Q. Was the size of the L, did that hold any
particular significance to you? Why did you make it
particular significance to you? Why did you make it
that big or that small?
that big or that small?
    A. Well, we wanted to make it large enough
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    A. Well, we wanted to make it large enough
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that it would absorb the impact from the upstream
project that was done. We believe that that was
causing the damage to the property that we purchased
since they did that project upstream, and we wanted
it to absorb that.
Q. So when you were doing that and you wanted
to accomplish that, were you just sort of eyeballing
this project?
A. Yes, yes.
Q. You didn't make any calculations or
anything like that in designing the L?
A. No, I did not.
Q. How did you know what size of slope to
make?
A. You mean from right to left in the channel?
Q. In the channel of the L.
A. In the channel, the size of slope?
Q. Yes.
A. Well, I just wanted it gentle enough that
it wouldn't have the straight sides that erode that
are seen sometimes in ditches.
Q. Have you observed eroding channels before?
A. Yes.
Q. You talked about you seeded the L, correct?
A. Yes.
Q. And what did you seed it with?
A. Fescue and I believe some wheat, but you're not supposed to put the wheat in too heavy because it will compete too heavily with the grass and the grass won't get established.
Q. Why did you happen to pick fescue? Why didn't you plant it with something else?
A. That was used a lot when we did waterways with the Soil Conservation Service. I believe they use some different grass mixes now, but that's widely accepted that that's a good one.
Q. You talked also about you constructed a berm along the L?
A. Yes.
Q. Okay. Why did you do that?
A. To keep the water from that upstream project that was being dumped on us from taking more soil off of the land.
Q. You also used the terminology harrowed?
A. What did you say?
Q. Harrowed.
A. Harrowed, yes.
Q. You said you harrowed the seed in?
A. Yes.
Q. What is that?
A. That's a very shallow mixing. A harrow, it's like a little spike tooth harrow, and you just drag it along, and it will mix the grass, seed and wheat and fertilizer and lime in a very shallow seed bed mixed with the soil so the end result would be best achievable on getting a stand of fescue and grass.

JUDGE MORAN: I note in my portable dictionary that harrow is described as to cultivate with a harrow which doesn't help us much, does it, but for what that's worth.

You know what a harrow is?
THE WITNESS: It would be kind of like dragging your hairbrush along the ground if there weren't very many teeth in it.

JUDGE MORAN: Oh, mine is still in good shape,
but, yeah, I understand. Okay. Thank you.
Go ahead.
Q. BY MR. NORTHRUP: After you harrowed in the seed, you said you strawed it?
A. Yes.
Q. Why do you do that?
A. Oh, the straw holds the moisture, and when you get a shower of rain, it's very possible at this time of the year that you can get some extended dry periods and you can get a shower of rain that's enough to germinate the seed but then it won't have enough to sustain life because of its limited root system and it will all die off.

That's happened in cases and I've heard warnings of that before, but if you put straw in there, it's likely to shade the ground and keep it more moist so that grass can take hold and you can be successful.
Q. And grass ultimately did take hold?
A. Yes, it did.
Q. And again, did you do anything to determine the specific angle of the slopes in the L?
A. No; probably eyeballing it.
Q. Just eyeballing it.

When you constructed the $L$, did you take into account the possibility that there might be increased erosion where the water came into the $L$ than when it exited the $L$ ?
A. Yes.
Q. Okay. Did you do anything about that?
A. Yes. We lined the turns with some concrete as far as like to make a riprap and laid it in there and pieced it all together so it would fit very nicely together on the slope so that there wouldn't be a chance of water, as it came in, to erode away or take soil with it.
Q. And did you put that concrete just at the top of the $L$ and the end of the $L$ ?
A. Yes.
Q. You didn't put any in the elbow of the $L$ ?
A. No.
Q. Can you turn to Complainant's Exhibit 8
again, specifically page 147?
A. 147?
Q. Yes.
(Pause)
A. I'm there.
Q. Okay. Is that a picture of the concrete that you put down?
A. Yes.
Q. And can you tell from this photograph what portion of the $L$ that's at?
A. That would be at the inlet for the top, the north end where the water comes in from Bill Heser's property.
Q. Do you remember where you got the concrete from?
A. Yes.
Q. Where did you get it from?
A. We got it from some old grain bin pads that were on mom and dad's property. We had it piled up for a long time.
Q. How did you know how much concrete to put down?
A. Just wanted to do the slope of the banks where the water came in and where the water went out

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    to make sure that it was extra stable.
    Q. When you were constructing the L, was the
    ground within the L wet? Was there any standing
    water?
    A. No, absolutely not.
    Q. Was there any flowing water?
    A. NO.
    Q. Why don't you take a look at page 151.
    A. Okay.
    Q. Can you tell me what that picture depicts?
    A. It's concrete at the downstream where the
        water would and the branch would exit the property.
            Q. And again, why did you put that there?
            A. So there wouldn't be any chance of that
        eroding.
            Q. If you know, can you tell me the width of
        the L, say on the north-south leg from the property
        line to the westward side of the berm?
            A. That might be somewhere in the range of
        40 feet.
    Q. And was that fairly uniform, the length of
        the L?
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A. Fairly. I added a little bit because of the berm. It might be just a little bit wider up there. I haven't measured it recently and I don't remember exactly.
Q. Again, why did you pick that particular width?
A. Sort of eyeballed it, wanted to be sure that it was wide enough to handle the impact of what we saw coming from the upstream property after they did the project there that increased the flow onto our property.
Q. And not only did you vegetate a channel but you vegetated the berm as well, is that correct?
A. That is correct.
Q. Using the same method that you just talked about earlier?
A. Yes.
Q. And you didn't hire a consultant or an engineer or anything to assist in this project?
A. No, we didn't.
Q. It was just you and Andy?
A. Yes, that's correct.
Q. Anybody else help you?
A. No.
Q. Now, you understand that in this complaint, the government has alleged that you have done this work without a permit, correct?
A. Yes.
Q. Why didn't you go get a permit, Mr. Heser?
A. Because I don't think we needed one.
Q. And why did you not think you needed a permit?
A. Because we attended a meeting in Mount Vernon back in, oh, gosh, I'd have to look it up to see when it was, but it was a lot of government agencies and stuff put on this meeting, and at the meeting, I actually still have a handout from it that we picked up, it was talking about it was fine to do this kind of work on your property as long as you didn't change where the inlet was or the outlet was to your property.
Q. This meeting was certainly before you constructed the L, correct?
A. Yes.
Q. It was in Mount Vernon. Is that Mount Vernon, Illinois?
A. Yes.
Q. Do you know who some of the other people were who attended this meeting?
A. I don't remember the names of the people.
Q. I mean, do you know, did any of your neighbors go?
A. I don't recall.
Q. And when you use the word meeting, this was something that was open to the public or was it just a meeting for you, the Hesers, to attend?
A. No, it was open to the public. I think the Department of Transportation was there and the Farm Bureau, and I'm not sure which other agencies. I think maybe -- I don't know. It's been awhile.
Q. When you say it's been awhile, do you recall how far in advance of your $L$ construction work you went to this meeting?
A. I couldn't recall without looking it up.
Q. What is the Farm Bureau?
A. It's an organization that farmers can

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choose to belong to.
    Q. Is it a national organization, do you know?
    A. I think they are nationally but I think
    they're specifically state by state or region by
    region or something like that.
            What we have is the Illinois Farm
Bureau.
    Q. DOT stands for what?
    A. Department of Transportation.
    Q. Would that be Illinois or U.S.?
    A. Illinois.
    Q. And do you remember the names of any
representatives from either DOT or the Farm Bureau?
A. No.
    Q. What was the format of this meeting?
    A. I'm thinking it was about drainage.
    Q. Well, was it an informal discussion where
you were sitting around a table or were there people
making presentations?
    A. People were making presentations.
    Q. How long did this meeting take? How long
did it last?
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A. Oh, it might have been a couple hours or more.
Q. So what was your belief after attending this meeting with respect to drainage type issues?
A. It was okay to work on or take care of these kind of things, these problems with losing topsoil, as long as you did not change the inlet or the outlet location on your property. That would be where the water comes in from the other property owner to your property or where it goes out into that property owner, that you cannot change those locations.
Q. And the L that you constructed, did you keep the same entry and exit point?
A. Yes, as best as we could tell, we made a real importance on that.
Q. Now, Mr. Heser, would you intentionally violate the law?
A. No.
Q. Do you remember when you were first notified by a government agency that they had concerns about the work you had performed on your

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    property?
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A. No.

MR. NORTHRUP: If I may take a minute, Your Honor.

JUDGE MORAN: Sure.
(Pause)
JUDGE MORAN: Go ahead, Mr. Northrup.
Q. BY MR. NORTHRUP: Do you recall when you were first notified by a government agency that they were interested in the work that you had done at the L?
A. Yes, but $I$ don't know the date of it.
Q. Okay. How were you notified?
A. I guess by mail.
Q. Were you surprised when you received this letter?
A. Yes.
Q. Why were you surprised?
A. Because we'd thought we'd done a very nice job and that they should be like impressed by it, that they would like it.

MR. NORTHRUP: This is a good point for me to

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

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 $L$.

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

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

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            So that's one.
            See, I think it's better to let you
know things that I'm thinking, and then you can
either dismiss it as something that's totally off
point and not worthy of much comment or you might
consider it, no, that's something to think about and
respond to either in the briefs or through a witness
or whatever.
                    So that's one thing I'm thinking
about.
                    Now, on the other side of the coin if
you will, one other thing I'm thinking about is I
know that there are provisions under the Clean Water
Act dealing with farmland and ditch maintenance.
    In fact, I had a decision that I
    issued and I don't think it was appealed, and, you
    know, it's been so many years ago, my memory is
    terrible for these kinds of things, but it was called
    some ditch maintenance or it had the word, I think it
    had the word ditch maintenance in the property that
was cited, and I held that that's exactly what was
going on there. It was ditch maintenance, and there
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was an exception.
You would say, why are you talking
about ditch maintenance. Well, here's my question.
Is there something under the Clean
Water Act that also allows for, where farmland is
concerned, ditch creation? Is there an exception,
which I would check on my own.
But it's something else I'm thinking
about here, whether there's a ditch maintenance
provision, and I know there is, is there a provision
for ditch creation.
Okay. So those are the couple things
I was thinking about.
EXAMINATION
BY JUDGE MORAN:
Q. And just before we do end here, Mr. Bobby
Heser, do you remember at least the year when you
went to this meeting in Mount Vernon? What year are
we talking about?
A. Guessing from the hip, it's 1990, but I
could probably look it up.
Q. You think it was 1990?

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A. That's just from the hip.
Q. What does that mean?
A. That's just a guess.
Q. Oh, literally from the hip. Okay. I
thought you were doing some acronym like the HIPP document or something like that.

And do you remember, were the Corps of Engineers present at that meeting?
A. They might have been too, Your Honor. I was trying to remember.
Q. And you think you kept some document from this?
A. Yes.
Q. Is that what you think?
A. Yes.
Q. Don't look at your attorney. Just tell me what you recollect or don't.
A. Yes. We did keep a document from it, and I think it's in this stuff.
Q. Okay. And how did you learn of this meeting? Was it on the radio or newspaper? Did you 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.)```

