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4 IN RE: PROPOSED CONSTRUCTION

5 OF LIVESTOCK MANAGEMENT

6 FACILITY BY CRAIG DIEL

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TRANSCRIPT OF PROCEEDINGS

14

TAKEN ON JUNE 28, 2016

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1	INDEX	
2		PAGE
3	Opening comments by Mr. Frank	7
4	Opening comments by Mr. Teefey	12
5	Opening comments by Mr. Diel	18
6	Opening comments by Mr. West	20
7	Questions by Ms. Blain	35
8	Questions by Mr. Anderson	41
9	Questions by Ms. Blackford	44
10	Questions by Ms. Blain	46
11	Questions by Ms. Blackford	46
12	Questions by Mr. Anderson	47
13	Oral testimony by Mr. Walker	48
14	Questions of Mr. Walker by Mr. Anderson	49
15	Oral testimony by Mr. Shilling	50
16	Oral testimony by Mr. Burgener	50
17	Questions of Mr. Burgener by Ms. Blain	51
18	Questions of Mr. Burgener by Ms. Hunt	52
19	Closing comments by Mr. Diel	53
20	Closing comments by Mr. Teefey	53
21	Closing comments by Mr. Frank	54
22		
23		
24		
25		

1	EXHIBITS	
2	MARKED AND ENTERED	
3	Exhibit 1	17
4	(Notice of Intent to Construct	
5	including correspondence and Notices of	
6	the public informational meeting	
7	including correspondence)	
8	Exhibit 2	17
9	(Department's PowerPoint	
10	presentation)	
11	Exhibit No. 3	52
12	(Oral testimony sign-in sheet)	
13	Exhibit 4	53
14	(Attendance sign-in sheet)	
15		
16		
17	(Original exhibits returned with original transcript	
	and scanned and attached to all other transcripts.)	
18		
19		
20		
21		
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4 IN RE: PROPOSED CONSTRUCTION

5 OF LIVESTOCK MANAGEMENT

6 FACILITY

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17 Transcript of Proceedings, held on

18 June 28, 2016 between the hours of six o'clock in the

19 evening and eight o'clock in the evening of that day,

20 at the offices of Randolph County Sheriff's Office,

21 211 East Market Street, in the City of Olney, State of

22 Illinois, on the 28th day of June, 2016 before

23 Catherine L. Turner, IL-CSR, MO-CCR, RPR in the

24 aforesaid matter In Re: Proposed Construction of

25 Livestock Management Facility by Craig Diel.

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A P P E A R A N C E S

PRESENT FOR THE ILLINOIS DEPARTMENT OF AGRICULTURE:

SCOTT FRANK
BRAD BEAVER
JOHN TEEFEY
DOUG OWENS
Illinois Department of Agriculture
State Fairgrounds PO Box 19281
Springfield, Illinois 62794
(217) 785-2427
scott.frank@illinois.gov
brad.beaver@illinois.gov

PRESENT FOR CRAIG DIEL:

CHRIS J. WEST
Frank and West
7226 N. State Route 29
Springfield, Illinois 62707
(217) 487-7686
cwest@fwieng.com

BOARD MEMBERS PRESENT:

ALICE MULLINAX
BILL CLOW
EMILY BLACKFORD
MARY SPILLMAN
GREG AMERMAN
LEO LEDERER
MELINDA HUNT

ALSO PRESENT

AMANDA BLAIN
CRAIG DIEL
ROD WILSON
NIC ANDERSON
WALE HARRISON
MORGAN BOOTH
VICTORIA GOAD
ALAN WALKER
CHARLES DIEL
BEN SHILLING
REID THACKER
ANDREW MUSHRUSH
LISA WEIDNER
BOB RITTER

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A P P E A R A N C E S
(Continued)

ALSO PRESENT:

- GEORGE WESTELL
- LEO LEDETER
- J. R. RITTER
- STEVE BURGNER
- COREY STEBER
- EMILY STEBER
- MIKE BORGI
- ISAAC FINLEY
- SCOTT FINLEY
- DIANE WRIGHT
- DENNIS HANCOCK

Court Reporter:
Catherine L. Turner, IL-CSR, MO-CCR, RPR
Midwest Litigation Services
711 North Eleventh Street
St. Louis, Missouri 63101
(314) 644-2191
1-800-280-3376

1 IT IS HEREBY STIPULATED AND AGREED that
2 these proceedings may be taken in shorthand by
3 Catherine L. Turner, IL-CSR, MO-CCR, RPR, and
4 afterwards transcribed into typewriting.

5 * * * * *

6 (Starting time of the meeting: 6:00 p.m.)

7 OPENING REMARKS BY MR. FRANK

8 MR. FRANK: Thank you, Mr. Chairman. Before
9 we begin here tonight, I would ask that everyone
10 please turn your cell phones to silent. Thank you
11 very much.

12 Good evening. On behalf of Raymond Poe,
13 director of the Illinois Department of Agriculture, we
14 thank you very much for the invitation to come to
15 Richland County tonight.

16 My name is Scott Frank. I'm with the
17 Illinois Department of Agriculture, and I will be
18 serving as a hearing officer for tonight's public
19 informational meeting.

20 Also with me, on behalf of the Department
21 are John Teefey, bureau chief of the Bureau of
22 Environmental Programs, Doug Owens in the back,
23 manager of the Bureau's livestock program and Brad
24 Beaver, also with the Bureau.

25 This meeting is being conducted pursuant to

1 Section 12 of the Livestock Management Facilities Act.
2 The informational meeting is being held at the request
3 of the Richland County Board and is to afford members
4 of the public an opportunity to ask questions and
5 present oral and written testimony regarding the
6 proposed construction of a new 1,680 animal unit swine
7 finishing facility by Craig Diel.

8 My task this evening is to ensure this
9 meeting is conducted in an orderly fashion and to
10 ensure that all comments and testimony received are
11 entered into the record.

12 Tonight's record is being transcribed. The
13 transcript of the meeting will be sent to the Richland
14 County Board, as well as used by the Department of
15 Agriculture, in making its determination regarding the
16 proposed construction of this facility.

17 In order to ensure that we have an orderly
18 process, I will quickly explain how the meeting will
19 proceed this evening. First, following my comments
20 John Teefey will provide an overview of the provisions
21 of the Livestock Management Facilities Act as it
22 relates to this particular project, specifically
23 outlining the current status of the project and how
24 the process will proceed following this meeting.

25 Following Mr. Teefey, representatives for

1 the proposed construction project will be given an
2 opportunity to describe the project and demonstrate
3 how they believe it meets the siting criteria of the
4 Livestock Management Facilities Act.

5 After their presentation, I will open the
6 meeting to questions. Anyone wishing to ask questions
7 of the facility representatives or the department will
8 be given an opportunity to do so.

9 During the question-and-answer session, I
10 will ask that you state your name and spell your last
11 name. You then may ask your question. Depending on
12 the number of people who wish to testify in the oral
13 testimony phase of the meeting, which is right after
14 the question phase, there may be a time limit placed
15 on this questioning phase.

16 Following the question-and-answer phase, I
17 will ask for written testimony. If anyone has written
18 testimony that is not part of your oral testimony, I
19 will accept it and enter it into the record for this
20 proceeding.

21 If you have written material that you will
22 be using as part of your oral testimony, it can be
23 entered into the record following your oral testimony.
24 Then, depending on the amount of time that has elapsed
25 at this point, we may take a short break.

1 Following the written testimony, I will ask
2 for oral testimony from the public. Sign-in sheets
3 were placed outside the room as you came in. One
4 sheet for attendance and a second sheet for testimony.

5 People who wish to provide comments during
6 this oral testimony phase are asked to sign the oral
7 testimony sheet. People providing oral comments will
8 be sworn in and will be subject to questioning from
9 the public.

10 Each person will be given three minutes to
11 provide his or her comments. Legal counsel speaking
12 on behalf of multiple clients will be given a total of
13 15 minutes for all clients and will be asked to state
14 the names of all the persons on whose behalf he or she
15 is speaking.

16 Deferring time to other speakers will not be
17 allowed. If you sign the oral testimony sheet, you
18 may either speak, or if you have changed your mind,
19 you may pass. You may not give your time to someone
20 else.

21 Also, please keep in mind that if you do not
22 wish to be asked questions during your oral testimony,
23 do not sign the sheet, or if you have signed it,
24 indicate you would like to pass when I call your name.
25 The meeting will then conclude with closing comments

1 from the facility and closing comments from the
2 department.

3 So to summarize the procedure tonight, we
4 will have comments from the department, comments from
5 the facility, questions directed to the department and
6 facility, written testimony, oral testimony, and then
7 closing comments.

8 Please keep in mind that we're not here this
9 evening to discuss or debate the merits of the
10 perceived inadequacies of the existing regulations or
11 laws. We are here tonight to receive information on
12 this particular proposed livestock facility to assist
13 with determining compliance with the existing
14 regulations.

15 This is the public informational meeting,
16 not a court proceeding. The purpose is to share
17 information and provide an opportunity for the
18 department, members of the county board and you, the
19 public to learn about this proposed facility.

20 Again, we very much appreciate your
21 hospitality in inviting us here today to consider the
22 proposed construction of the Craig Diel Swine
23 Finishing Facility. Please remember to consign your
24 comments and questions to that subject as we continue.

25 I will now turn the proceedings over to John

1 Teefey for remarks from the Illinois Department of
2 Agriculture.

3 COMMENTS BY MR. TEEFEY

4 MR. TEEFEY: Thank you, Mr. Frank. Good
5 evening. My name is John Teefey. I currently serve
6 as the bureau chief of environmental programs for the
7 Illinois Department of Agriculture.

8 One of our responsibilities at the
9 Department is the administration of the various
10 provisions of the Livestock Management Facilities Act.
11 On behalf the of the Department, let me welcome you to
12 this public informational meeting.

13 Before we hear from the proposed facility's
14 representatives, I would like to say a few words
15 regarding the applicable provisions of the Livestock
16 Management Facilities Act and the current status of
17 the proposed project.

18 The Livestock Management Facilities Act was
19 originally passed and became law on May 21st of 1996.
20 Since that time, the Act has been amended three times,
21 first in 1997, second in 1999 and most recently during
22 the 2007 spring session.

23 The Act can be generally described as
24 covering five major areas, those being facility design
25 standards, waste management planning requirements,

1 facility operator training and testing, anaerobic
2 lagoon financial responsibility demonstration and
3 facility setback requirements.

4 Each of these provisions impacts various
5 types of facilities in different ways depending on the
6 facility size, expressed in animal units, and whether
7 the proposed facility is considered as a new facility,
8 a modified facility or an expansion of an existing
9 facility.

10 The Livestock Management Facilities Act's
11 provisions are quite complicated and specific facility
12 design and situations certainly can differ. It is,
13 however, the Department's intention to always fairly
14 and equitably apply those requirements to the
15 livestock industry in this state.

16 Now, regarding the current status of this
17 project, the Department received a formal notice of
18 intent to construct application for the proposed
19 construction of a swine facility on March 14th, 2016.

20 The proposed project is to consist of the
21 construction of one wean-to-finish building measuring
22 101 feet 8 inches by 341 feet with an eight foot deep
23 underbuilding with a livestock waste-handling
24 facility.

25 The project is proposed to be located

1 approximately .9 miles east of Wynoose, Illinois in
2 southeastern Richland County. The application was
3 submitted by Effingham Equity on behalf of Craig Diel
4 of Noble, Illinois.

5 The maximum design capacity of the proposed
6 facility is 1,680 animal units or 4,200 head of swine
7 weighing greater than 55 pounds.

8 As I mentioned earlier, the Department
9 received the notice of intent to construct application
10 on March 14th, 2016 and reviewed it for compliance
11 with applicable provisions of the Act.

12 On May 11, the Department determined that
13 the notice was complete and forwarded a copy of the
14 completed application to the Richland County Board.

15 Notice of the application was also published
16 in the appropriate newspaper. The design capacity of
17 the proposed facility requires compliance with a
18 residential setback distance of not less than 1,020
19 feet and a populated area setback distance of not less
20 than 2,640 feet.

21 On June 15th, 2016, the department received
22 official notice from the Richland County Board
23 requesting that a public informational meeting be
24 scheduled regarding the proposal.

25 After further consultation with the county

1 board, the Department scheduled this meeting and
2 caused notice of the meeting to be published in the
3 appropriate newspapers.

4 An additional requirement of the Livestock
5 Management Facilities Act deals with design and
6 construction plans of a livestock waste-handling
7 facility.

8 The Department has received a formal
9 submittal of detailed engineering design plans and
10 specifications for the proposed projects underbuilding
11 livestock waste-handling facilities.

12 The Department's detailed review process of
13 those plans has been completed and has found them to
14 be in compliance with the statutory requirements.

15 We are here this evening to receive
16 testimony regarding the proposed livestock management
17 facility's compliance with the eight siting criteria
18 as defined in Section 12 paragraph D of the Livestock
19 Management Facilities Act.

20 In general, information regarding the
21 following would be appropriate for this evening's
22 meeting:

23 Manure management planning, potential impact
24 of the proposed facility on the surrounding area's
25 character, whether the proposed facility is located

1 within any flood plains or other sensitive areas, odor
2 control plans, possible impact of the proposed
3 facility on existing area traffic patterns and
4 possible impact of the proposed facility on community
5 growth, tourism and recreation or economic development
6 of the area.

7 Copies of the specific criteria were
8 available on the table with the sign-in sheets. If
9 anyone that would like to have a copy of the criteria
10 but did not pick one up would identify himself or
11 herself, we will see that you receive a copy.

12 Finally, the process that be would followed
13 after this evening's meeting is as follows:

14 The county board will have up to 30 business
15 days from today's meeting to submit to the department
16 a nonbinding recommendation relative to the proposed
17 siting of this facility; thus, a recommendation from
18 the Richland County Board is due at the department on
19 or before August 10th of 2016.

20 After the close of the county's
21 30-business-day comment period, the Department will
22 have 15 calendar days or until August 25th, 2016 to
23 review all of the information submitted to date
24 including the notice of intent to construct,
25 construction plans transcripts from this evening's

1 meeting, the county board's recommendation and any
2 other additional information submitted by the owners
3 at the request of the department.

4 Based on that review, the department will
5 determine whether the eight siting criteria have been
6 met. Once that determination has been made, the
7 Department will notify both the county board and the
8 applicant of the Department's decision.

9 Mr. Hearing Officer, at this time, I would
10 like to submit the completed notice of intent to
11 construct application and its associated
12 correspondence file for formal entry into the record
13 as an exhibit.

14 (Exhibit 1 marked for identification.)

15 MR. FRANK: Entered into the record as
16 Exhibit No. 1 is a completed notice of intent to
17 construct including correspondence between the
18 Department and the applicant, notices of the public
19 informational meeting and correspondence with the
20 Richland County officials.

21 MR. TEEFEY: I would also like to present
22 the PowerPoint presentation that was just presented as
23 an exhibit.

24 (Exhibit 2 marked for identification.)

25 MR. FRANK: Entered into the record as

1 Exhibit No. 2 is a copy of the Department's PowerPoint
2 presentation.

3 MR. TEEFEY: This concludes my formal
4 remarks. Again, thank you again for your attention.
5 I look forward to hearing your comments regarding the
6 proposal. I will now turn the meeting back over to
7 the hearing officer.

8 MR. FRANK: Thank you, Mr. Teefey. At this
9 time, we'll hear comments from the facility before you
10 begin.

11 For those who will be presenting
12 information, please state your name and spell your
13 last name for the court reporter, and then I will
14 swear you in together.

15 MR. CRAIG DIEL: Craig Diel, D-i-e-l.

16 MR. WEST: Chris West, W-e-s-t.

17 CRAIG DIEL AND CHRIS WEST,
18 of lawful age, produced and sworn testifies and says
19 as follows:

20 COMMENTS BY CRAIG DIEL

21 MR. CRAIG DIEL: Good evening. My name is
22 Craig Diel. I own and operate a family farm with my
23 dad in Southwest Richland County. My wife, Christine
24 and I, along with our children, are excited about
25 starting our own chapter in farming by building this

1 proposed hog farm.

2 Farming has always been a passion for my
3 family. My wife and I were both raised on hog farms.
4 Growing up on family farms, we were taught good work
5 ethic, and learned farming was not just a job but a
6 way of life.

7 Building a hog barn is not a new venture for
8 us. We currently own and operate two hog facilities
9 already. We know the work that it takes to take care
10 of the animals and maintain the facilities.

11 These barns are helping my kids develop a
12 good work ethic also. They also provide an
13 opportunity for the kids to come back to the family
14 farm, if they want to, when they get older.

15 Our community has been very supportive from
16 the day that we discussed building our first barn and
17 have continued to support us in the building of this
18 new facility.

19 This is the community we plan to live in for
20 the rest of our lives and want to continue to be good
21 neighbors and maintain good relationships and
22 friendships we have today.

23 This hog farm will also provide increased
24 tax revenue to the Richland County School District.
25 Each existing barn we have now now generates

1 approximately \$7,000 a year in real estate taxes.

2 Thank you.

3 COMMENTS BY MR. WEST

4 MR. WEST: My name is Chris West. I'm
5 president of Frank and West Environmental Engineers.

6 So what I would like to do today is to go over a
7 couple of things.

8 One is an introduction of the facility, a
9 description of where it's at and what we're going to
10 be doing, and then mainly go into detail about how the
11 farm will perform with the eight siting criteria that
12 are detailed in the Livestock Management Facilities
13 Act.

14 Most of you are aware of this, but you see
15 the location Mr. Diel's farm, south of Noble,
16 northeast of Wynoose, and the approximate location
17 from the existing barn along with the dimensions.

18 So let's get into the eight siting criteria.
19 Mr. Teefey went over these already, so what I'm going
20 to do is just briefly go over each of the eight, and
21 then we'll get into those individually, and then we'll
22 discuss, and I will provide the information to
23 demonstrate how the farm will meet each of these.

24 Siting criteria one is the registration and
25 certification requirements. Two, design, location and

1 operation standards. Three, location compatibility.
2 Four, floodplain and aquifer protection. Five,
3 minimize environmental impact. Six is odor control
4 and reduction. Seven is traffic patterns, minimize
5 the impacts of those. And is the facility consistent
6 with area development, No. 8.

7 So if we go into No. 1, here is the full
8 definition, whether the registration and livestock
9 waste management plan certification requirements, if
10 required, are met by the notice of intent to
11 construct.

12 As was already mentioned, the notice of
13 intent to construct was filed March 14th and deemed
14 complete May 11th of this year.

15 So according to the Livestock Management
16 Facilities Act, any facility, any farm that exceeds a
17 thousand animal units, but less than 500, shall
18 prepare, maintain and implement a nutrient management
19 plan within 60 days after commencing operation.

20 So that nutrient management plan, what that
21 will do, and we'll get into this in a little bit more
22 detail later, but it's going to show how the farm will
23 utilize the manure that's created by the animals in
24 the barn and apply that at an agronomic rate to the
25 local farm field.

1 The farm will prepare and maintain and
2 implement a comprehensive nutrient management plan.
3 Along with that, the farm will submit to the
4 Department of Ag a certification form certifying that
5 the nutrient management plan has been prepared, that
6 nutrient management plan, as well as all the records
7 of manure disposal, will be kept on file at the farm
8 and will be available to the Department of Ag at any
9 time for inspection.

10 The goal of any comprehensive nutrient
11 management plan is to utilize the manure that's
12 produced by the animals at approved agronomic loading
13 rates that meet the nutrient needs of the locally
14 grown crops in an environmentally sound fashion.

15 So it's a closed cycle. That's what any
16 farm intends to do here. So we have the corn,
17 soybeans that are grown and are fed to the pigs and
18 applied back to the local farm field, so they can be
19 used as nutrients by the same crops that will then be
20 used as food for the pigs.

21 This goal will be accomplished by developing
22 a comprehensive nutrient management plan that includes
23 all of the following: The total animal manure
24 volumes, so how much is going to be produced by the
25 animals of the farm, the historically proven yields in

1 these farm fields, a manure analysis.

2 So every year, we're going to be testing
3 that manure to find out exactly what the nutrient
4 content is of that, so that we can then plan those
5 manure applications based on the crops that are
6 anticipated to be used in each of those fields.

7 Also included in that will be provisions for
8 setbacks and incorporation standards, so exactly where
9 that manure can be placed. And then documentation of
10 all phases, so records will be kept of all of that.

11 Design and operation standards, also a part
12 of Siting Criteria 2. And this is whether the design,
13 location or proposed operation will protect the
14 environment by being consistent with the Livestock
15 Management Facilities Act.

16 When we design one of these barns, we have a
17 standard that we are required to go by, use the
18 guidance from. It's the Midwest Plan Service. It's
19 the Concrete Manure Storage Handbook.

20 The Midwest Plan Service is a
21 university-based publishing cooperative dedicated to
22 publishing and disseminating research-based and
23 peer-reviewed publications.

24 They include concrete specifications,
25 reinforcement requirements and water stop

1 requirements. So it goes into great detail on what
2 our requirements are that we have to meet in order to
3 build a livestock facility.

4 So the proposed building for this farm, one,
5 finishing barn. This gives you an example of what a
6 finishing barn would look like. And then there would
7 be the inside of a fairly typical finishing barn.

8 Another section of Siting Criteria 2, the
9 location. As Mr. Teefey mentioned earlier, the
10 location and setback distances have been met both for
11 occupied residences and populated areas, and these
12 setbacks were deemed complete by the Department May
13 11th of this year.

14 Proposed operation, that's a very important
15 part of any livestock farm. The manager of the farm
16 will be a certified livestock manager.

17 And what that means is there is a program
18 put on by the Department of Ag to educate livestock
19 managers on manure management handling and systems.
20 Managers of farms of over a thousand animal units are
21 required to attend a training course and pass an exam.

22 And then it also goes into the livestock
23 waste management plan, which we talked about earlier.
24 That plan will detail the entire operation of the
25 farm, so all manure applications will be based on

1 site-specific data.

2 Siting Criteria 3, location compatibility.
3 Whether the location minimizes any incompatibility
4 with the surrounding area by being zoned for
5 agriculture where the county has zoning, or if the
6 county is not zoned, setback requirements would have
7 to be met and complied with.

8 Here's a map put out by -- published by the
9 Illinois Association of County Zoning Officials. And
10 if you can see, obviously, you know where Richland
11 County is. It's in an area classified as no zoning,
12 so the farm obviously would be compatible, it's a
13 rural agricultural area and all of the setbacks have
14 been met.

15 When we talk about animal units, that's how
16 we come up with there's a calculation that we use to
17 determine what those setbacks are. And again, those
18 setbacks have been deemed complete.

19 Siting Criteria 4, floodplain and aquifer.
20 So we have talked about environmentally sensitive
21 areas at the very beginning. So these are two things
22 we would look for as a potentially environmental
23 sensitive areas.

24 Is the farm located within a 100-year flood
25 plain or an otherwise environmentally sensitive area

1 referred to as a karst area?

2 So we'll start first with the 100-year
3 floodplain. So this is the -- if you look at this
4 line here, that's the creek that runs to the west of
5 the farm.

6 That gray shaded area would represent areas
7 within the 100-year flood plain, so if you see the
8 location of the farm, well outside of that area, so
9 not within a 100-year flood plain.

10 Karst areas would be the second potentially
11 environmentally sensitive area that we look for.
12 These are typically areas associated with sinkholes
13 that would be associated with limestone, cave areas.

14 So if we look at a map put out by the
15 Illinois State Geological Survey, these hatched areas,
16 lined areas represent the known karst areas of the
17 state, so you can see we have far Northwestern
18 Illinois along the western boundary and then Southern
19 Illinois. So we're well outside, several counties
20 away from any karst areas in the state.

21 Then we get into aquifer material. Aquifer
22 is considered to be sandstone, five feet or more in
23 thickness, fractured carbonate ten feet or more in
24 thickness, sand, gravel, or sand and gravel mixture
25 such that there is at least two feet or more present

1 within five-foot section of soil boring.

2 So what we do, we go out to the site. We do
3 soil borings within the footprint of the barn, so we
4 look for this material. So this would be a typical
5 barn cross-section.

6 So if you look at -- this would be a
7 cross-section through the pit under the barn. This
8 would represent the ground surface. So what we're
9 required to do is to go a minimum of five feet below
10 the bottom of that barn looking for that aquifer
11 material.

12 There was absolutely no aquifer material
13 found in that boring. That information was all
14 submitted to the Department of Ag and has been
15 approved.

16 Siting Criteria 5, whether the farm will
17 minimize the environmental impact, whether they
18 have -- the owner or operator has submitted plans for
19 operation, that minimize the likelihood of any
20 environmental damage to the surrounding area from any
21 spills, runoff or leaching.

22 So we're going to go through each of these
23 individually here. To show how the farm will meet all
24 of those.

25 One of the most important things that we can

1 discuss as far as this siting criteria is sizing,
2 whether the farm will have adequate sizing to minimize
3 any potential problems during manure application.

4 The Livestock Management Facilities Act
5 requires that the farm would maintain a minimum of 150
6 days worth of storage.

7 The farm building that is being proposed
8 will have an excess of 365 days. So we're required to
9 have 150 days of storage. What we're saying is, the
10 barn will have over a year's worth. So more than
11 double what the requirement would be.

12 This is also a closed system. Also very
13 important. What this means is the animals are inside
14 that barn. The manure is inside that barn. The
15 manure does not go outside the barn unless it's being
16 put on a farm field.

17 So those are controlled manure applications
18 for the crops. Also by being a closed system
19 everything that's in the barn stays in. Everything
20 that's out stays out.

21 So any rainwater would be diverted. The
22 final grade of that building would slope away from the
23 barn. So any rainwater that falls outside the barn
24 stays outside the barn.

25 Leaching. So basically, that's -- the farm

1 will be designed to prevent any release of livestock
2 manure. This is done through those design standards
3 that I discussed earlier. Solid concrete
4 construction, the minimum reinforcement of Grade 60
5 steel rebar. A water stop will be placed at all
6 joints, either construction or stoppage joints.

7 All surfaces in contact with manure, which
8 is concrete, so it's entirely concrete, will meet the
9 required permeability standards.

10 Odor control and/or reduction. Whether the
11 odor control plans are reasonable and incorporate
12 reasonable or innovative odor reduction technologies
13 given the current state of such technologies.

14 So what the farm is proposing as part of
15 their comprehensive odor control plan, controlled land
16 application of manure, routine maintenance, feed
17 management, and location. Those are all imperative
18 when we talk about odor control.

19 So we'll go through each of these. The
20 controlled application of manure by injection, so what
21 that means is we're taking that manure and we're
22 putting it at the root level of the crops, so it can
23 be utilized for what it's exactly intended to do as a
24 nutrient for that crop.

25 The Craig Diel farm intends to utilize

1 injection as the application method for livestock
2 manure. It minimizes contact with air because it does
3 not hit it. Injection is widely accepted as the best
4 available technology for manure application.

5 Livestock manure will be applied by a custom
6 applicator. All application equipment will contain
7 safety controls such as emergency shutoffs, continued
8 communication between the personnel that's doing that
9 work and visually monitored at all times.

10 Here's a couple of examples of what a
11 typical injection system would look like, could look
12 like. Similar type where you're putting it --
13 injecting it right into the ground and a little bit
14 different system, a drag line system, but again, still
15 utilizing injection.

16 Craig's farm has at least 1400 acres locally
17 per year available for livestock manure applications.
18 Why is that number important? We would anticipate
19 that a farm of this size would need a little bit over
20 500 acres.

21 So we want to impress how many acres they
22 have available beyond what is required, so plenty of
23 acres to go on with this.

24 One of the most important aspects of any
25 odor control plan in a livestock farm is how it is

1 maintained, how it is operated. The farm will utilize
2 regular maintenance to minimize dust originating from
3 the farm. Why is that important?

4 Dust is known as the carrier for odor. So
5 if you operate a clean farm, that's the way you
6 minimize odor production at the farm. That's one of
7 the ways you can do that.

8 Regular maintenance will include routine
9 visual walk-throughs of the farm to ensure there is no
10 manure buildup above the slatted floor and walkways
11 and regular cleaning of fans to prevent any
12 accumulation of dust.

13 The farm will be thoroughly pressure washed
14 and sanitized between each production cycle. This
15 will minimize the amount of odor-causing articles that
16 are able to leave the facility through the ventilation
17 fans.

18 And then again, by keeping up with the fans,
19 you ensure they operate efficiently. And again
20 minimizing dust buildup. Regular maintenance is known
21 to reduce odor controls, odor concentrations and
22 intensity.

23 Another aspect that's become extremely
24 important is the diet of the animal. That has -- it's
25 terribly important that the animal utilizes its food

1 for what it's intended to do to help that animal to
2 grow.

3 So by doing a very intensive diet
4 formulation, you can help that animal most efficiently
5 utilize the proteins and nutrients in that feed. That
6 practice aids in the reduction of overall odors from
7 the farm by reducing excess nutrients excreted by the
8 animals.

9 So we're talking about odor controls. We
10 want to talk also about location. The farm complies
11 and exceeds with facility setback distances as
12 established in the Livestock Management Facilities
13 Act. Both setbacks, the residential and the populated
14 area, were not only met but exceeded.

15 So we talk about the farm location and
16 maintenance, proper nutrition and injection of manure.
17 That would comprise the overall comprehensive odor
18 control plan for the farm.

19 We believe the farm has diligently planned
20 an overall odor control strategy by incorporating
21 numerous odor control technologies, techniques and
22 technologies.

23 The farm will also look to continue to
24 incorporate other technologies as they become
25 available. This plan incorporates reasonable and

1 innovative technology that will allow the facility to
2 operate with minimal odor impact to the surrounding
3 area.

4 Siting Criteria 7, traffic patterns, whether
5 the traffic patterns of the farm minimize the effect
6 on existing traffic flows.

7 So if you look at the planned traffic route
8 for both feed and animal traffic from the farm, we
9 would be travelling north on Jesse Road, west on Elbow
10 Lane and north Wynoose Road to Noble. That's the
11 expected traffic route for the farm.

12 So if you look at each of those sections,
13 Wynoose would have a weekly average of 4200 vehicles,
14 and that number gradually increases the closer you get
15 to Noble.

16 Elbow Lane has a weekly average of 1225
17 vehicles. Jesse Road would have an average of 70
18 vehicles. This all was obtained from the Illinois
19 Department of Transportation.

20 The farm is anticipating for this barn about
21 3 1/2 trucks weekly. That will consist of less than a
22 10th of a percent of the average weekly traffic on
23 north Wynoose, less than 3/10 of a percent on Elbow
24 Lane and about 5 percent on North Jesse Road. The
25 farm traffic will comply with the same seasonal posted

1 weight limits as all other traffic in the area.

2 Last but not least, Siting Criteria 8. Is
3 the farm consistent with the area? So the long
4 definition is whether the construction of the new farm
5 is consistent with the existing community growth,
6 tourism, recreation or economic development or with
7 specific projects involving community growth, tourism
8 and so forth.

9 Has it been identified by government action
10 for development or operation within one year, through
11 compliance with applicable zoning and setback
12 requirements as established by the Livestock
13 Management Facilities Act?

14 We believe the farm is easily consistent
15 with the planned and existing community development.
16 This is a rural agricultural area, and this is an
17 agricultural barn that we are talking about here.
18 This is a farm building that we are talking about.

19 Not only that, they've demonstrated
20 compliance by meeting all of the setback requirements
21 as well as the zoning requirements. We believe the
22 farm has met and exceeded all the requirements of the
23 Livestock Management Facilities Act.

24 I appreciate the opportunity to present this
25 information to the board. Thank you very much.

1 MR. FRANK: Thank you very much. We will
2 now open the meeting for any questions that you may
3 have of the facility or of the Department.

4 If you have a question you would like to
5 ask, please raise your hand, and when called upon,
6 please state your name and spell your last name.

7 Please indicate to whom you are asking your
8 question. I will remind you that this portion of the
9 meeting will be limited to questions only.

10 After this question-and-answer session,
11 there will be a session dedicated to public testimony
12 where you can provide your oral comments. So please
13 limit this section to questions only. Also keep in
14 mind that questions need to pertain to this particular
15 facility. Are there any questions? Yes, ma'am.

16 QUESTIONS BY MS. BLAIN

17 MS. BLAIN: Amanda Blain, B-l-a-i-n, and
18 this is for Mr. West. I know you mentioned the feed
19 management, so that would reduce the amount of manure
20 that's being created by the hogs. Hogs produce
21 anywhere between two to four times as much fecal
22 matter as humans do.

23 By how much will that feed management
24 program reduce the manure?

25 MR. WEST: Well, I don't think we talked

1 about volume, how much it would be reduced. What
2 we're talking about is the odor-producing particles in
3 that.

4 MS. BLAIN: Oh, okay. Gotcha. Okay. And
5 then you said -- I just want to make sure I got some
6 information correct here. How many hogs, not animal
7 units, but how many hogs?

8 MR. DIEL: 4200.

9 MS. BLAIN: 4200. All right. And then I
10 understand you said there's a 1400-acre plot. Is that
11 your property, then?

12 MR. DIEL: Property we own and rent.

13 MS. BLAIN: Okay. And then has that
14 property been evaluated for safe land application of
15 the manure, like considering waterways and things like
16 that? Have you guys gotten to that step of the
17 process yet?

18 MR. WEST: No. Not as of yet.

19 MS. BLAIN: Okay.

20 MR. WEST: I'll go through kind of the
21 reasoning behind that. When we develop a nutrient
22 management plan, that ends up being a large document.
23 You are talking two- to three-inch binder thick when
24 we go through all of the soil testing. It's a large
25 expense for the farm to go through.

1 So once this is approved, then we'll go
2 through that process. So they go through soil testing
3 on a regular basis so we'll utilize that. Any acres
4 that haven't been soil tested, that will be done
5 before any manure is put on.

6 And so what you're talking about with
7 waterways, that talks about the setbacks, that's where
8 we're going with any waterways, any water bodies. All
9 of that will be detailed to great extent in that plan.

10 MS. BLAIN: Okay. So is it correct, then,
11 that that plan to ensure that the land application
12 will be safe, that plan will not be complete until you
13 guys get the approval to go ahead and build?

14 MR. WEST: Correct.

15 MS. BLAIN: Okay.

16 MR. WEST: You kind of make that sound like
17 that's a negative.

18 MS. BLAIN: I just want to make sure I'm
19 correct.

20 MR. WEST: Yeah. No. You're absolutely
21 correct. The important thing to think about here, the
22 barn will be approved, it will be built, it will be
23 stocked. And basically, a year later it will be full.

24 So there's a long period of time before any
25 manure application will occur.

1 MS. BLAIN: Okay.

2 MR. WEST: So it's not going to happen this
3 fall. We're talking next year before any manure
4 application likely will occur.

5 MS. BLAIN: Okay.

6 MR. WEST: So there's plenty of time to
7 write that document and get it in place.

8 MS. BLAIN: I understand that. But what
9 happens if, during the evaluation process, you run
10 into a problem and find out your plan maybe won't
11 work?

12 Without taking those precautions, how can
13 you be sure that it's going to be safe after you're
14 already operating? And what recourse will there be
15 for people when the water is contaminated?

16 MR. WEST: Okay. So we know what the soil
17 types are.

18 MS. BLAIN: Okay.

19 MR. WEST: We've written -- my company has
20 written literally hundreds of nutrient management
21 plans. We've worked with farms all over the state.
22 So I'm confident that the ground -- the ground, the
23 crops are going to be able to take this manure and
24 utilize it in a way that it's meant to be utilized.

25 MS. BLAIN: Okay.

1 MR. WEST: There's not going to be a problem
2 with that.

3 MS. BLAIN: In the event that there is,
4 though, how can the public stay informed? Because
5 you're already going to be in operation.

6 The community would probably like to know
7 what that plan looks like as you guys are working on
8 it and, you know, getting information like we're
9 getting right now. I'm sure the community would be
10 interested in that.

11 It's kind of blindly going into something,
12 giving an approval, and then part of the process to
13 make sure that, you know, the air and water being
14 protected is not complete.

15 MR. WEST: I would disagree.

16 MS. BLAIN: Okay.

17 MR. WEST: I would disagree anybody is going
18 blindly into anything here.

19 MS. BLAIN: Okay.

20 MR. WEST: This will not be the first plan
21 that will ever be written. This is technology that
22 has been done over and over and over again. It's been
23 approved by the Department of Ag, they have been
24 approved by the EPA, they've been approved by the
25 Natural Resource Conservation Service.

1 So you've got multiple sections of
2 government that have looked over similar plans and
3 approved those. So saying anybody here is going
4 blindly into anything, I think, would be a
5 misstatement.

6 MS. BLAIN: And I want you to understand I
7 have total respect for what you do and your education
8 and all of your hard work into engineering something
9 like this.

10 I just am asking questions because people
11 need to know the what-ifs, especially if they're going
12 to give an approval on something that's going to
13 impact the community.

14 MR. WEST: Certainly.

15 MS. BLAIN: Also, how much water does a farm
16 of this size use, and where will you be getting that
17 water.

18 MR. DIEL: We have a pond and well water.

19 MS. BLAIN: Okay. So how much water does it
20 use, and will that pond and well water be sufficient?

21 MR. WEST: It will be. As far as the exact
22 number, that changes depending on seasons. The pond
23 already on site will be used for that.

24 MS. BLAIN: What's the size of that pond.

25 MR. DIEL: I would guess an acre.

1 MR. WEST: Yeah, I don't know.

2 MR. DIEL: That's just a guess.

3 MS. BLAIN: Just to let you know, I'm
4 reporting for the local newspaper. I just want to get
5 the information correct. Maybe we can chat
6 afterwards.

7 MR. FRANK: Ms. Blain, I'm going to give you
8 a break here.

9 MS. BLAIN: Okay. Thank you.

10 MR. FRANK: Mr. Anderson, did you have a
11 question?

12 QUESTIONS BY MR. ANDERSON

13 MR. ANDERSON: Nic Anderson,
14 A-n-d-e-r-s-o-n. Kind of a two-fold question. Scott
15 or the Department, so you go through the building
16 process, for folks that don't understand that, your
17 role relinquishes here after the permit is let other
18 than the livestock management training system, if
19 that's correct?

20 And then who takes up the environmental
21 issues after Ag is done? Is it EPA? Can you kind of
22 explain that relationship you have with EPA and that
23 process.

24 MR. TEEFEY: I can talk about it, and Brad,
25 you can chime in. But you're right. The purpose of

1 today's meeting and, kind of, our role in this, we
2 kind of relinquish after the notice of intent to
3 construct and our review of this particular
4 application, we then relinquish the, kind of, next
5 steps regarding waterways and air. That becomes
6 Illinois EPA's responsibility.

7 So it's not really the purpose of this
8 specific forum today without having a representative
9 from the Illinois Environmental Protection Agency.
10 That's not the purpose of this meeting.

11 We're not really here to answer. We don't
12 have the answers to those particular questions. But
13 one of the questions you had was what sort of rights
14 are you going to have or what sort of repercussions.

15 But I mean -- and you well know this too.
16 The Illinois EPA through statute and rules, they
17 forcibly regulate keeping airways and waterways clean.
18 It's not something that's going to be ignored. That's
19 something that's going to be strongly regulated not by
20 us, so we're not going to be able to answer the
21 particular questions.

22 But for anyone to think that once this
23 manure is created, it's just going to be, willy-nilly,
24 put on fields and no one's going to care where it's
25 going is not a true statement. It will be regulated

1 with a heavy hand by the Illinois EPA.

2 I'm sure if any of that is going to get in
3 the waterway, there will be repercussions to that.

4 MS. BLAIN: If they're caught up--

5 MR. ANDERSON: Secondly to that -- excuse
6 me. Did you have something else?

7 MS. BLAIN: I said as long as they are
8 caught up on their work, the EPA.

9 MR. ANDERSON: And to the farm and Chris,
10 you used that 520-acre number. That number comes up
11 with anticipation that manure from a hog barn has a
12 certain consistency, a certain nutrient component, not
13 that they're all exactly the same, but it gives you
14 estimate what the annual production is going to be.

15 And then to Craig, the 1400 acres, you have
16 got historical harvest information of what you
17 produced on those acres.

18 Can you kind of explain how those come
19 together, so you understand what your acres needed and
20 what your capacity is?

21 MR. WEST: I'll go first. Exactly right.
22 It is an estimation, and that's important because it
23 is a plan that breathes. It changes every year. It
24 depends on what your crop rotations are. Your crop
25 rotations are dependent on the current market.

1 We may change. We may have a plan that says
2 we're going to go on 400 acres of corn this year.
3 Well, the corn market might fall in the crapper and
4 they may decide to go soybeans. So we can take that,
5 and we can revise that plan based on a soybean
6 rotation. Soybeans need nutrients as well.

7 So we can take that historical yield,
8 information, we can take the site-specific soil
9 information that we just took that year, we can take
10 the site-specific manure information that we just
11 analyzed. And then we can plan it based on that crop
12 at that moment.

13 So the 520 acres, you are absolutely right.
14 It is an estimate based on what we anticipate right
15 now. The purpose of that number was to show there's
16 plenty of acres out there.

17 We're not cutting it short. We're not
18 saying we need 520 and we have 521. There's plenty of
19 acres out there regardless of any crop rotation.

20 MR. FRANK: Yes, ma'am.

21 QUESTIONS BY MS. BLACKFORD

22 MS. BLACKFORD: Emily Blackford,
23 B-l-a-c-k-f-o-r-d. In terms of the odor, air
24 scrubbers, have those been considered as a technology
25 for keeping the odor under control?

1 MR. WEST: No. No. No. That's not a
2 technology that's in use in the United States. It's
3 still under evaluation in Europe.

4 It's not something that is either readily
5 available or cost-efficient at the time.

6 MS. BLACKFORD: So are you considering the
7 feed management; is that considered a technology to
8 you?

9 MR. WEST: Oh, certainly. Certainly. It's
10 a very valuable technology.

11 MS. BLACKFORD: So with the manure
12 injection -- I just want to clarify.

13 So that is held until it could be injected
14 into the ground, so in the winter months, there's no
15 injection happening.

16 MR. WEST: Correct.

17 MS. BLACKFORD: And you all are talking
18 about the 1400 acres that you have in order to inject
19 the manure. Are there other barns using that since
20 you stated there's other barns at the facility?

21 MR. DIEL: Yeah. There is one other barn
22 using that.

23 MS. BLACKFORD: How many acres do they
24 require.

25 MR. DIEL: That one requires --

1 MR. WEST: That one would require more in
2 the range of the 240-250 or so.

3 MS. BLACKFORD: Acres?

4 MR. WEST: Yeah.

5 MS. BLACKFORD: Those are my questions.

6 MR. FRANK: Other questions? Ms. Blain.

7 QUESTIONS BY MS. BLAIN

8 MS. BLAIN: One more. What about using
9 trees or shrubs to assist with the odor?

10 MR. WEST: There is a good tree barrier
11 buffer right to the south of that that's already
12 existing. There are no plans to do anything beyond
13 that. It's a really, really good location.

14 MS. BLAIN: Thank you.

15 MR. FRANK: Other questions? Yes.

16 QUESTIONS BY MS. BLACKFORD

17 MS. BLACKFORD: I do have one other one.
18 Sorry. Could the pressure for surrounding wells,
19 could that be an issue, the pressure on the aquifer?
20 Could that have an issue for surrounding wells?

21 MR. WEST: No. No. No. I'll expand on that
22 just a little bit, so it's not, kind of, left out
23 there. We had a farm we represented up in Central
24 Illinois, and that issue came up. And it's a
25 legitimate issue.

1 There were some wells being used in the
2 surrounding area. So we hired a company to come in,
3 did some well testing to determine what's called the
4 zone of influence. So how far out are you going to be
5 influencing?

6 So they pump that for 24 hours, pumped it as
7 hard as they could pump it, and the zone of influence
8 was 100 feet, give or take ten or so. So you weren't
9 even getting outside of, basically, the footprint of
10 the barn, basically, so no.

11 MS. BLACKFORD Thank you.

12 MR. FRANK: Mr. Anderson.

13 QUESTIONS BY MR. ANDERSON

14 MR. ANDERSON: Nic Anderson,
15 A-n-d-e-r-s-o-n. Can you explain -- you talked about
16 two water sources, a well and a pond. So one of them
17 is a backup. And the pond water is taking surface
18 water from storm water. I guess I'd call that three.

19 So what is your dependence on either one of
20 those, and would that be an avenue to address a water
21 issue if it did arise in the future.

22 MR. DIEEL: We use the pond water, and the
23 well water is used for backup for emergency cases in
24 case we have a pump go down.

25 MR. FRANK: Are there other questions? Any

1 other questions? I see none.

2 I will now accept written testimony. If you
3 have any written testimony not referred to in your
4 oral testimony, I will accept it now and enter it into
5 the record.

6 If you have written testimony that you will
7 be referencing during your oral testimony, it can be
8 entered into the record after your oral testimony. Is
9 there any written testimony to be entered into the
10 record? Any written testimony? I see none.

11 I have the sign-up sheets that were outside
12 the room listing the people who wish to provide oral
13 testimony. I will call the names of those who wish to
14 testify. When called upon, please step up to the
15 table, state your name and spell your last name. I
16 will then swear you in.

17 Remember. You will have three minutes to
18 speak. Are there any attorneys representing clients?
19 First on the list we have Alan Walker.

20 MR. WALKER: My name is Alan walker,
21 W-a-l-k-e-r.

22 ORAL TESTIMONY OF ALAN WALKER

23 ALAN WALKER,
24 of lawful age, produced and sworn testifies and says
25 as follows:

1 MR. WALKER: I have very little to say. I
2 am a neighbor to the Craig Diel Farm. They currently
3 have some buildings in operation that odor management
4 is top notch so far. And I also have an additional
5 five or 600 acres that would be available for manure
6 management if something happened to the plan that they
7 currently have in place, and that's really all I have
8 to say.

9 MR. FRANK: Are there questions for this
10 witness? Mr. Anderson.

11 QUESTIONS OF MR. WALKER BY MR. ANDERSON

12 MR. ANDERSON: Anderson, A-n-d-e-r-s-o-n.
13 As a neighbor, I know in some other meetings, property
14 value has come up, and I know you lived in that neck
15 of the woods. Is that an issue for you?

16 MR. WALKER: No. Actually, for most of us,
17 the building causes an increase in property value for
18 some lower-cost, high-quality fertilizer in the way of
19 the manure.

20 MR. ANDERSON: Thanks.

21 MR. FRANK: Other questions? Next we have
22 Ben Shilling.

23 MR. SHILLING: Ben Shilling,
24 S-h-i-l-l-i-n-g.

25

1 BEN SHILLING,
2 of lawful age, produced and sworn testifies and says
3 as follows:

4 ORAL TESTIMONY OF MR. SHILLING

5 MR. SHILLING: I'm also a neighbor to the
6 Diels. I live approximately three-quarters of a mile
7 from one of the sites. And as far as odor control, I
8 mean, I rarely ever, ever even smell the buildings.

9 As far as -- and I -- neighbors, like I say,
10 so I'm around them quite a bit. And their maintenance
11 of the facility, the existing facilities is very well
12 maintained and very well operated. And I guess that's
13 really all I got.

14 MR. FRANK: Are there questions for this
15 witness? I see none. Thank you. Next we have Steve
16 Burgener.

17 MR. BURGNER: Steve Burgener,
18 B-u-r-g-e-n-e-r.

19 ORAL TESTIMONY OF STEVE BURGNER

20 STEVE BURGNER,
21 of lawful age, produced and sworn testifies and says
22 as follows:

23 MR. BURGNER: I am another neighbor. I am
24 the closest neighbor to the north from the facility
25 that's being planned. I am in direct site of the

1 building. I don't remember the last time that I could
2 smell an odor from the building. You know, once in a
3 while, but very, very seldom, and I can't remember the
4 last time I did.

5 Everything, as Ben said, the facility is
6 clean. It's maintained. It's very, very good. And I
7 am saying that Decker Township is kind of a depressed
8 area. We need something like this to bring property
9 values up, bring some employment into the area.

10 And to, you know, for values, the land value
11 is probably as high as its ever been down in our area.
12 And home sites, there are no homes being built in our
13 area, so that's not a problem whatsoever. That's
14 basically what I have to say.

15 MR. FRANK: Are there questions for this
16 witness? Ms. Blain.

17 QUESTIONS OF MR. BURGNER BY MS. BLAIN

18 MS. BLAIN: Just a question. I want to
19 understand. We're talking about an additional 4,200
20 hogs.

21 Do you know how many your neighbors
22 currently own? I forget what they said because it's a
23 little bit of a different operation.

24 MR. BURGNER: No, I don't know. They have
25 one building south of where I live and one building

1 north of where I live. And like I say, no odor
2 whatsoever that I can tell.

3 MS. BLAIN: Are they confined? Is it a
4 concentrated animal feeding operation?

5 MR. BURGNER: Yes. It's just like the one
6 they're talking about building.

7 MS. BLAIN: Oh, okay. Gotcha.

8 MR. BURGNER: It's a similar building.

9 MS. BLAIN: Okay. Thank you.

10 MR. FRANK: Other questions? Yes, ma'am.

11 QUESTIONS OF MR. BURGNER BY MS. HUNT

12 MS. HUNT: Melinda Hunt, H-u-n-t. So you're
13 saying this will be his third facility?

14 MR. BURGNER: Yes, I believe so.

15 MS. HUNT: Okay.

16 MR. FRANK: Other questions? I see none.

17 Thank you. Next we have Emily Blackford.

18 MS. BLACKFORD: Pass.

19 MR. FRANK: Ms. Blackford passes. Is there
20 anyone else who would like to provide oral testimony?

21 Anyone else? This concludes the oral testimony
22 portion of the meeting.

23 (Exhibit No. 3 marked for identification.)

24 MR. FRANK: Entered into the record as
25 Exhibit No. 3 is the oral testimony sign-in sheet.

1 (Exhibit 4 marked for identification.)

2 MR. FRANK: Entered into the record as
3 Exhibit No. 4 is the attendance sign-in sheet.

4 Are there any closing remarks from the
5 facility?

6 CLOSING COMMENTS BY MR. DIEL

7 MR. DIEL: I just wanted to clarify on the
8 two existing sites. We do have two existing sites.
9 One is owned by my dad. One is owned by myself.

10 This one is being built by me and my wife,
11 so we're completely separate from that. And I would
12 like to thank everyone for coming out.

13 MR. FRANK: Are there closing comments from
14 the Department?

15 CLOSING COMMENTS BY MR. TEEFEY

16 MR. TEEFEY: On behalf of the Department of
17 Agriculture Bureau of Environmental Programs, I would
18 like to thank you for your participation tonight in
19 this public informational meeting.

20 Let me assure you the Department appreciates
21 the time and effort you have put forward to provide us
22 with all of your comments. I'm sure the Richland
23 County Board will consider them as they develop the
24 recommendation to the Department regarding this
25 proposed facility.

1 They will certainly be considered as the
2 Department completes our evaluation process. Thank
3 you again, and have a safe trip home.

4 CLOSING COMMENTS BY MR. FRANK

5 MR. FRANK: Thank you. As I mentioned
6 earlier, a copy of the transcript will be provided to
7 the Richland County Board. For others desiring a
8 copy, the transcript will be available by contacting
9 the court reporter.

10 Thank you for your attendance tonight. Our
11 portion of the meeting is finished. Thank you.

12 (WHEREIN, the proceedings were
13 concluded at 7:02 p.m.)

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CERTIFICATE OF REPORTER

I, Catherine L. Turner, IL-CSR, MO-CCR, RPR,
do hereby certify that the witnesses were duly sworn;
that transcript of these proceedings was taken by me
to the best of my ability and thereafter reduced to
typewriting under my direction; that I am neither
counsel for, related to, nor employed by any of the
parties to the action in which these proceedings were
taken, and further that I am not a relative or
employee of any attorney or counsel employed by the
parties thereto, nor financially or otherwise
interested in the outcome of the action.

Catherine L. Turner, IL-CSR, MO-CCR, RPR

A				
ability 55:5	agriculture 5:3,6	44:14	21:6 25:4,11,13	24:5,6,7 27:3,5
able 31:16 38:23	7:13,17 8:15	anticipated 23:6	25:25 26:1,6,8	27:7,10 28:10
42:20	12:2,7 25:5	anticipating	26:11 27:20	28:14,14,15,19
absolutely 27:12	53:17	33:20	32:14 33:3 34:1	28:23,23,24
37:20 44:13	agronomic 21:24	anticipation	34:3,16 47:2	33:20 34:17
accept 9:19 48:2	22:12	43:11	51:8,9,11,13	37:22 43:11
48:4	ahead 37:13	anybody 39:17	areas 12:24 16:1	45:21 47:10
accepted 30:3	aids 32:6	40:3	24:11 25:21,23	barns 19:11
accomplished	air 30:2 39:13	applicable 12:15	26:6,10,12,13	23:16 45:19,20
22:21	42:5 44:23	14:11 34:11	26:15,16,16,20	barrier 46:10
accumulation	airways 42:17	applicant 17:8	area's 15:24	based 17:4 23:5
31:12	Alan 5:22 48:19	17:18	articles 31:15	24:25 44:5,11
acre 40:25	48:20,22,23	application	asked 10:6,13,22	44:14
acres 30:16,20,21	ALICE 5:14	13:18 14:2,9,14	asking 35:7	basically 28:25
30:23 37:3	allow 33:1	14:15 17:11	40:10	37:23 47:9,10
43:15,17,19	allowed 10:17	28:3 29:16,20	aspect 31:23	51:14
44:2,13,16,19	Amanda 5:18	30:1,4,6 36:14	aspects 30:24	basis 37:3
45:18,23 46:3	35:17	37:11,25 38:4	assist 11:12 46:9	Beaver 5:4 7:24
49:5	amended 12:20	42:4	associated 17:11	beginning 25:21
Act 8:1,21 9:4	AMERMAN	applications 23:5	26:12,13	behalf 7:12,20
12:10,16,18,20	5:16	24:25 28:17	Association 25:9	10:12,14 12:11
12:23 14:11	amount 9:24	30:17	assure 53:20	14:3 53:16
15:5,19 20:13	31:15 35:19	applicator 30:6	attached 3:17	believe 9:3 32:19
21:16 23:15	anaerobic 13:1	applied 22:18	attend 24:21	34:14,21 52:14
28:4 32:13	analysis 23:1	30:5	attendance 3:14	Ben 5:23 49:22
34:13,23	analyzed 44:11	apply 13:14	10:4 53:3 54:10	49:23 50:1 51:5
action 34:9 55:8	Anderson 2:8,12	21:24	attention 18:4	best 30:3 55:5
55:12	2:14 5:20 41:10	appreciate 11:20	attorney 55:10	beyond 30:22
Act's 13:10	41:12,13,13	34:24	attorneys 48:18	46:12
additional 15:4	43:5,9 47:12,13	appreciates	August 16:19,22	BILL 5:14
17:2 49:4 51:19	47:14,14 49:10	53:20	available 16:8	binder 36:23
address 47:20	49:11,12,12,20	appropriate	22:8 30:4,17,22	bit 21:21 30:13
adequate 28:2	ANDREW 5:24	14:16 15:3,21	32:25 45:5 49:5	30:19 46:22
administration	and/or 29:10	approval 37:13	54:8	50:10 51:23
12:9	animal 8:6 13:6	39:12 40:12	avenue 47:20	Blackford 2:9,11
afford 8:3	14:6 21:17	approved 22:12	average 33:13,16	5:15 44:21,22
aforsaid 4:24	22:23 24:20	27:15 37:1,22	33:17,22	44:22 45:6,11
Ag 22:4,8 24:18	25:15 31:24,25	39:23,24,24	aware 20:14	45:17,23 46:3,5
27:14 39:23	32:1,4 33:8	40:3	A-n-d-e-r-s-o-n	46:16,17 47:11
41:21	36:6 52:4	approximate	41:14 47:15	52:17,18,19
age 18:18 48:24	animals 19:10	20:16	49:12	Blain 2:7,10,17
50:2,21	21:23 22:12,25	approximately		5:18 35:16,17
Agency 42:9	28:13 32:8	14:1 20:1 50:6	B	35:17 36:4,9,13
AGREED 7:1	annual 43:14	aquifer 21:2	back 7:22 18:6	36:19 37:10,15
agricultural	answer 42:11,20	25:19 26:21,21	19:13 22:18	37:18 38:1,5,8
25:13 34:16,17	answers 42:12	27:10,12 46:19	backup 47:17,23	38:18,25 39:3
	anticipate 30:18	area 14:19 16:3,6	barn 19:7,16,25	39:16,19 40:6
			20:17 21:24	

<p>40:15,19,24 41:3,7,9 43:4,7 46:6,7,8,14 51:16,17,18 52:3,7,9 blindly 39:11,18 40:4 board 5:13 8:3 8:14 11:18 14:14,22 15:1 16:14,18 17:7 34:25 53:23 54:7 board's 17:1 BOB 5:25 bodies 37:8 BOOTH 5:21 BORGI 6:6 boring 27:1,13 borings 27:3 bottom 27:10 boundary 26:18 Box 5:6 Brad 5:4 7:23 41:24 brad.beaver@i... 5:8 break 9:25 41:8 breathes 43:23 briefly 20:20 bring 51:8,9 buffer 46:11 build 24:3 37:13 building 13:21 18:25 19:7,16 19:17 24:4 28:7 28:22 34:18 41:15 49:17 51:1,2,25,25 52:6,8 buildings 49:3 50:8 buildup 31:10,20 built 37:22 51:12 53:10 bureau 7:21,21 7:24 12:6 53:17</p>	<p>Bureau's 7:23 Burgener 2:16 2:17,18 6:4 50:16,17,17,19 50:20,23 51:17 51:24 52:5,8,11 52:14 business 16:14 B-l-a-c-k-f-o-r-d 44:23 B-l-a-i-n 35:17 B-u-r-g-e-n-e-r 50:18</p> <hr/> <p style="text-align: center;">C</p> <hr/> <p>C 5:1 6:1 calculation 25:16 calendar 16:22 call 10:24 47:18 48:13 called 35:5 47:3 48:14 capacity 14:5,16 43:20 carbonate 26:23 care 19:9 42:24 carrier 31:4 case 47:24 cases 47:23 Catherine 4:23 6:22 7:3 55:2 55:17 caught 43:4,8 caused 15:2 causes 49:17 cave 26:13 cell 7:10 Central 46:23 certain 43:12,12 certainly 13:12 40:14 45:9,9 54:1 CERTIFICATE 55:1 certification 20:25 21:9 22:4 certified 24:16 certify 55:3</p>	<p>certifying 22:4 Chairman 7:8 change 44:1 changed 10:18 changes 40:22 43:23 chapter 18:25 character 15:25 CHARLES 5:22 chat 41:5 chief 7:21 12:6 children 18:24 chime 41:25 Chris 5:10 18:16 18:17 20:4 43:9 Christine 18:23 City 4:21 clarify 45:12 53:7 classified 25:11 clean 31:5 42:17 51:6 cleaning 31:11 clients 10:12,13 48:18 close 16:20 closed 22:15 28:12,18 closer 33:14 closest 50:24 closing 2:19,20 2:21 10:25 11:1 11:7 53:4,6,13 53:15 54:4 CLOW 5:14 come 7:14 19:13 25:16 43:18 47:2 49:14 comes 43:10 coming 53:12 commencing 21:19 comment 16:21 comments 2:3,4 2:5,6,19,20,21 8:10,19 10:5,7 10:11,25 11:1,4</p>	<p>11:4,7,24 12:3 18:5,9,20 20:3 35:12 53:6,13 53:15,22 54:4 communication 30:8 community 16:4 19:15,19 34:5,7 34:15 39:6,9 40:13 company 38:19 47:2 compatibility 21:1 25:2 compatible 25:12 complete 14:13 21:14 24:12 25:18 37:12 39:14 completed 14:14 15:13 17:10,16 completely 53:11 completes 54:2 compliance 11:13 14:10,17 15:14,17 34:11 34:20 complicated 13:11 complied 25:7 complies 32:10 comply 33:25 component 43:12 comprehensive 22:2,10,22 29:15 32:17 comprise 32:17 concentrated 52:4 concentrations 31:21 conclude 10:25 concluded 54:13 concludes 18:3 52:21 concrete 23:19 23:24 29:3,8,8</p>	<p>conducted 7:25 8:9 confident 38:22 confined 52:3 Conservation 39:25 consider 11:21 53:23 considered 13:7 26:22 44:24 45:7 54:1 considering 36:15 45:6 consign 11:23 consist 13:20 33:21 consistency 43:12 consistent 21:5 23:14 34:3,5,14 construct 3:4 13:18 14:9 16:24 17:11,17 21:11,13 42:3 construction 1:4 4:4,24 8:6,16 9:1 11:22 13:19 13:21 15:6 16:25 29:4,6 34:4 consultation 14:25 contact 29:7 30:2 contacting 54:8 contain 30:6 contaminated 38:15 content 23:4 continue 11:24 19:20 32:23 continued 6:1 19:17 30:7 control 16:2 21:3 29:10,11,15,18 30:25 32:18,20 32:21 44:25 50:7</p>
--	--	---	--	---

<p>controlled 28:17 29:15,20 controls 30:7 31:21 32:9 cooperative 23:21 Copies 16:7 copy 14:13 16:9 16:11 18:1 54:6 54:8 COREY 6:5 corn 22:16 44:2,3 correct 36:6 37:10,14,19,21 41:5,19 45:16 correspondence 3:5,7 17:12,17 17:19 cost-efficient 45:5 counsel 10:11 55:7,10 counties 26:19 county 4:20 7:15 8:3,14 11:18 14:2,14,22,25 16:14,18 17:1,7 17:20 18:23 19:24 25:5,6,9 25:11 53:23 54:7 county's 16:20 couple 20:7 30:10 course 24:21 court 6:22 11:16 18:13 54:9 covering 12:24 Craig 1:6 4:25 5:9,19 8:7 11:22 14:3 18:15,15,17,20 18:21,22 29:25 43:15 49:2 Craig's 30:16 crapper 44:3 created 21:23</p>	<p>35:20 42:23 creek 26:4 criteria 9:3 15:17 16:7,9 17:5 20:11,18,24 23:12 24:8 25:2 25:19 27:16 28:1 33:4 34:2 crop 29:24 43:24 43:24 44:11,19 crops 22:14,19 23:5 28:18 29:22 38:23 cross-section 27:5,7 current 8:23 12:16 13:16 29:13 43:25 currently 12:5 19:8 49:2,7 51:22 custom 30:5 cutting 44:17 cwest@fwieng.... 5:12 cycle 22:15 31:14</p> <hr/> <p style="text-align: center;">D</p> <hr/> <p>D 15:18 dad 18:23 53:9 damage 27:20 data 25:1 date 16:23 day 4:19,22 19:16 days 16:15,22 21:19 28:6,8,9 deals 15:5 debate 11:9 decide 44:4 decision 17:8 Decker 51:7 dedicated 23:21 35:11 deemed 21:13 24:12 25:18 deep 13:22 Deferring 10:16</p>	<p>defined 15:18 definition 21:8 34:4 demonstrate 9:2 20:23 demonstrated 34:19 demonstration 13:2 DENNIS 6:8 department 5:3 5:6 7:13,17,20 8:14 9:7 11:2,4 11:5,18 12:1,7 12:9,11 13:17 14:8,12,21 15:1 15:8 16:15,18 16:21 17:3,4,7 17:18 22:4,8 24:12,18 27:14 33:19 35:3 39:23 41:15 53:14,16,20,24 54:2 Department's 3:9 13:13 15:12 17:8 18:1 dependence 47:19 dependent 43:25 depending 9:11 9:24 13:5 40:22 depends 43:24 depressed 51:7 describe 9:2 described 12:23 description 20:9 design 12:24 13:12 14:5,16 15:5,9 20:25 23:11,12,16 29:2 designed 29:1 desiring 54:7 detail 20:10 21:22 24:1,24 detailed 15:9,12</p>	<p>20:12 37:9 determination 8:15 17:6 determine 17:5 25:17 47:3 determined 14:12 determining 11:13 develop 19:11 36:21 53:23 developing 22:21 development 16:5 21:6 34:6 34:10,15 DIANE 6:7 Diel 1:6 2:5,19 4:25 5:9,19,22 8:7 11:22 14:3 18:15,15,17,20 18:21,22 29:25 36:8,12 40:18 40:25 41:2 45:21,25 47:22 49:2 53:6,7 Diels 50:6 Diel's 20:15 diet 31:24 32:3 differ 13:12 different 13:5 30:14 51:23 diligently 32:19 dimensions 20:17 direct 50:25 directed 11:5 direction 55:6 director 7:13 disagree 39:15 39:17 discuss 11:9 20:22 28:1 discussed 19:16 29:3 disposal 22:7 disseminating 23:22</p>	<p>distance 14:18 14:19 distances 24:10 32:11 District 19:24 diverted 28:21 document 36:22 38:7 documentation 23:9 doing 20:10 30:8 32:3 double 28:11 Doug 5:5 7:22 drag 30:14 due 16:18 duly 55:3 dust 31:2,4,12,20 D-i-e-l 18:15</p> <hr/> <p style="text-align: center;">E</p> <hr/> <p>E 5:1,1 6:1,1 earlier 14:8 24:9 24:23 29:3 54:6 easily 34:14 east 4:21 14:1 economic 16:5 34:6 educate 24:18 education 40:7 effect 33:5 efficiently 31:19 32:4 Effingham 14:3 effort 53:21 eight 4:19 13:22 15:17 17:5 20:11,18,20 either 10:18 29:6 45:4 47:19 elapsed 9:24 Elbow 33:9,16,23 Eleventh 6:23 emergency 30:7 47:23 Emily 5:15 6:5 44:22 52:17 employed 55:7</p>
---	---	---	--	--

<p>55:10 employee 55:10 employment 51:9 ends 36:22 engineering 15:9 40:8 Engineers 20:5 ensure 8:8,10,17 31:9,19 37:11 enter 9:19 48:4 entered 3:2 8:11 9:23 17:15,25 48:8,9 52:24 53:2 entire 24:24 entirely 29:8 entry 17:12 environment 23:14 environmental 7:22 12:6 20:5 21:3 25:22 27:17,20 41:20 42:9 53:17 environmentally 22:14 25:20,25 26:11 EPA 39:24 41:21 41:22 42:16 43:1,8 EPA's 42:6 equipment 30:6 equitably 13:14 Equity 14:3 especially 40:11 established 32:12 34:12 estate 20:1 estimate 43:14 44:14 estimation 43:22 ethic 19:5,12 Europe 45:3 evaluated 36:14 evaluation 38:9 45:3 54:2</p>	<p>evening 4:19,19 7:12 8:8,19 11:9 12:5 15:15 18:21 evening's 15:21 16:13,25 event 39:3 exact 40:21 exactly 23:3,8 29:23 43:13,21 exam 24:21 example 24:5 examples 30:10 exceeded 32:14 34:22 exceeds 21:16 32:11 excess 28:8 32:7 excited 18:24 excreted 32:7 excuse 43:5 exhibit 3:3,8,11 3:13 17:13,14 17:16,23,24 18:1 52:23,25 53:1,3 exhibits 3:1,17 existing 11:10,13 13:8 16:3 19:25 20:17 33:6 34:5 34:15 46:12 50:11 53:8,8 expand 46:21 expansion 13:8 expected 33:11 expense 36:25 explain 8:18 41:22 43:18 47:15 expressed 13:6 extent 37:9 extremely 31:23</p> <hr/> <p style="text-align: center;">F</p> <hr/> <p>facilities 8:1,21 9:4 12:10,16,18 13:5,10 15:5,11 15:19 19:8,10</p>	<p>20:12 21:16 23:15 28:4 32:12 34:13,23 50:11 facility 1:6 4:6,25 8:7,16 9:7 11:1 11:5,6,12,19,23 12:24 13:1,3,6 13:7,7,8,9,11 13:19,24 14:6 14:17 15:7,24 15:25 16:3,4,17 18:9 19:18 20:8 21:5,16 24:3 31:16 32:11 33:1 35:3,15 45:20 50:11,24 51:5 52:13 53:5 53:25 facility's 12:13 15:17 Fairgrounds 5:6 fairly 13:13 24:7 fall 38:3 44:3 falls 28:23 family 18:22 19:3,4,13 fans 31:11,17,18 far 26:17 28:1 40:21 47:4 49:4 50:7,9 farm 18:22 19:1 19:14,23 20:11 20:15,23 21:16 21:22,25 22:1,3 22:7,16,18,25 23:1 24:4,15,15 24:25 25:12,24 26:5,8 27:16,23 28:2,5,7,16,25 29:14,25 30:16 30:19,25 31:1,3 31:5,6,9,13 32:7,10,15,18 32:19,23 33:5,8 33:11,20,25 34:3,4,14,18,22</p>	<p>36:25 40:15 43:9 46:23 49:2 farming 18:25 19:2,5 farms 19:3,4 24:20 38:21 fashion 8:9 22:14 fecal 35:21 fed 22:17 feed 29:16 32:5 33:8 35:18,23 45:7 feeding 52:4 feet 13:22,22 14:19,20 26:22 26:23,25 27:9 47:8 fertilizer 49:18 field 21:25 22:18 28:16 fields 23:1,6 42:24 file 17:12 22:7 filed 21:13 final 28:22 Finally 16:12 financial 13:2 financially 55:11 find 23:3 38:10 finished 54:11 finishing 8:7 11:23 24:5,6,7 FINLEY 6:6,7 first 8:19 12:21 19:16 26:2 39:20 43:21 48:19 five 12:24 21:2 26:22 27:9 49:5 five-foot 27:1 flood 16:1 25:24 26:7,9 floodplain 21:2 25:19 26:3 floor 31:10 flows 33:6 folks 41:16</p>	<p>followed 16:12 following 8:19,24 8:25 9:16,23 10:1 15:21 22:23 follows 16:13 18:19 48:25 50:3,22 food 22:20 31:25 foot 13:22 footprint 27:3 47:9 forcibly 42:17 forget 51:22 form 22:4 formal 13:17 15:8 17:12 18:3 formulation 32:4 forth 34:8 forum 42:8 forward 18:5 53:21 forwarded 14:13 found 15:13 27:13 four 21:2 35:21 fractured 26:23 Frank 2:3,21 5:4 5:10 7:7,8,16 12:4 17:15,25 18:8 20:5 35:1 41:7,10 44:20 46:6,15 47:12 47:25 49:9,21 50:14 51:15 52:10,16,19,24 53:2,13 54:4,5 friendships 19:22 full 21:7 37:23 further 14:25 55:9 future 47:21</p> <hr/> <p style="text-align: center;">G</p> <hr/> <p>general 15:20 generally 12:23 generates 19:25</p>
---	--	---	---	---

<p>Geological 26:15 GEORGE 6:3 getting 39:8,9 40:16 47:9 give 10:19 40:12 41:7 47:8 given 9:1,8 10:10 10:12 29:13 gives 24:5 43:13 giving 39:12 go 20:6,10,20 21:7 23:17 27:2 27:9,22 28:15 29:19 30:23 36:20,24,25 37:1,2,13 41:15 43:21 44:2,4 47:24 GOAD 5:21 goal 22:10,21 goes 24:1,22 going 20:9,19 21:22 22:24 23:2 27:22 37:8 38:2,13,23 39:1 39:5,11,17 40:3 40:11,12 41:7 42:14,18,19,20 42:23,24,25 43:2,14 44:2 47:4 good 7:12 12:4 18:21 19:4,12 19:20,21 46:10 46:13 51:6 Gotcha 36:4 52:7 gotten 36:16 government 34:9 40:2 grade 28:22 29:4 gradually 33:14 gravel 26:24,24 gray 26:6 great 24:1 37:9 greater 14:7 GREG 5:16 ground 27:8</p>	<p>30:13 38:22,22 45:14 grow 32:2 Growing 19:4 grown 22:14,17 growth 16:5 34:5 34:7 guess 40:25 41:2 47:18 50:12 guidance 23:18 guys 36:16 37:13 39:7</p> <hr/> <p style="text-align: center;">H</p> <hr/> <p>HANCOCK 6:8 hand 35:5 43:1 Handbook 23:19 handling 24:19 happen 38:2 happened 49:6 happening 45:15 happens 38:9 hard 40:8 47:7 HARRISON 5:20 harvest 43:16 hatched 26:15 head 14:6 hear 12:13 hearing 7:18 17:9 18:5,7 heavy 43:1 held 4:17 8:2 45:13 help 32:1,4 helping 19:11 high 51:11 high-quality 49:18 hired 47:2 historical 43:16 44:7 historically 22:25 hit 30:3 hog 19:1,3,7,8,23 43:11 hogs 35:20,20</p>	<p>36:6,7 51:20 home 51:12 54:3 homes 51:12 hospitality 11:21 hours 4:18 47:6 humans 35:22 hundreds 38:20 Hunt 2:18 5:17 52:11,12,12,15 H-u-n-t 52:12</p> <hr/> <p style="text-align: center;">I</p> <hr/> <p>identification 17:14,24 52:23 53:1 identified 34:9 identify 16:10 ignored 42:18 Illinois 4:22 5:3,6 5:7,11 7:13,17 12:1,7 14:1,4 25:9 26:15,18 26:19 33:18 42:6,9,16 43:1 46:24 IL-CSR 4:23 6:22 7:3 55:2 55:17 impact 15:23 16:2,4 21:3 27:17 33:2 40:13 impacts 13:4 21:5 imperative 29:17 implement 21:18 22:2 important 24:14 27:25 28:13 30:18,24 31:3 31:24,25 37:21 43:22 impress 30:21 inadequacies 11:10 inches 13:22 include 23:24 31:8</p>	<p>included 23:7 includes 22:22 including 3:5,7 16:24 17:17 incompatibility 25:3 incorporate 29:11 32:24 incorporates 32:25 incorporating 32:20 incorporation 23:8 increase 49:17 increased 19:23 increases 33:14 INDEX 2:1 indicate 10:24 35:7 individually 20:21 27:23 industry 13:15 influence 47:4,7 influencing 47:5 information 11:11,17 15:20 16:23 17:2 18:12 20:22 27:13 34:25 36:6 39:8 41:5 43:16 44:8,9,10 informational 3:6 7:19 8:2 11:15 12:12 14:23 17:19 53:19 informed 39:4 inject 45:18 injected 45:13 injecting 30:13 injection 29:20 30:1,3,11,15 32:16 45:12,15 innovative 29:12 33:1 inside 24:7 28:13</p>	<p>28:14 inspection 22:9 intended 29:23 32:1 intends 22:16 29:25 intensity 31:22 intensive 32:3 intent 3:4 13:18 14:9 16:24 17:10,16 21:10 21:13 42:2 intention 13:13 interested 39:10 55:12 introduction 20:8 invitation 7:14 inviting 11:21 involving 34:7 ISAAC 6:6 issue 46:19,20,24 46:25 47:21 49:15 issues 41:21</p> <hr/> <p style="text-align: center;">J</p> <hr/> <p>J 5:10 6:4 Jesse 33:9,17,24 job 19:5 John 5:5 7:21 8:20 11:25 12:5 joints 29:6,6 June 1:14 4:18 4:22 14:21</p> <hr/> <p style="text-align: center;">K</p> <hr/> <p>karst 26:1,10,16 26:20 keep 10:21 11:8 35:13 keeping 31:18 42:17 44:25 kept 22:7 23:10 kids 19:11,13 kind 36:20 37:16 39:11 41:14,21 42:1,2,4 43:18</p>
--	---	---	---	--

46:22 51:7 know 19:9 25:10 35:18 38:16 39:6,8,13 40:11 41:1,3 42:15 49:13,14 51:2 51:10,21,24 known 26:16 31:4,20	little 21:21 30:13 30:19 46:22 49:1 51:23 live 19:19 50:6 51:25 52:1 lived 49:14 lives 19:20 livestock 1:5 4:5 4:25 7:23 8:1 8:21 9:4 11:12 12:10,15,18 13:10,15,23 15:4,6,11,16,18 20:12 21:8,15 23:14 24:3,15 24:16,18,22 28:4 29:1 30:1 30:5,17,25 32:12 34:12,23 41:18 loading 22:12 local 21:25 22:18 41:4 locally 22:13 30:16 located 13:25 15:25 25:24 location 20:15,16 20:25 21:1 23:13 24:9,10 25:2,3 26:8 29:17 32:10,15 46:13 long 34:3 37:24 43:7 look 18:5 24:6 25:22 26:3,11 26:14 27:4,6 30:11,11 32:23 33:7,12 looked 40:2 looking 27:10 looks 39:7 Louis 6:24 lower-cost 49:18	19:21 21:18 22:1 28:5 maintained 31:1 50:12 51:6 maintenance 29:16 31:2,8,20 32:16 50:10 major 12:24 making 8:15 management 1:5 4:5,25 8:1,21 9:4 12:10,16,18 12:25 13:10 15:5,16,19,23 20:12 21:9,15 21:18,20 22:2,5 22:6,11,22 23:15 24:19,23 28:4 29:17 32:12 34:13,23 35:19,23 36:22 38:20 41:18 45:7 49:3,6 manager 7:23 24:15,16 managers 24:19 24:20 manure 15:23 21:23 22:7,11 22:23 23:1,3,5 23:9,19 24:19 24:25 28:3,14 28:15,17 29:2,7 29:16,20,21 30:2,4,5,17 31:10 32:16 35:19,24 36:15 37:5,25 38:3,23 42:23 43:11 44:10 45:11,19 49:5,19 map 25:8 26:14 March 13:19 14:10 21:13 marked 3:2 17:14,24 52:23 53:1	market 4:21 43:25 44:3 MARY 5:15 material 9:21 26:21 27:4,11 27:12 matter 4:24 35:22 maximum 14:5 ma'am 35:15 44:20 52:10 mean 42:15 50:8 means 24:17 28:13 29:21 meant 38:24 measuring 13:21 meet 20:23 22:13 24:2 27:23 29:8 meeting 3:6 7:6 7:19,25 8:2,9 8:13,18,24 9:6 9:13 10:25 11:15 12:12 14:23 15:1,2,22 16:13,15 17:1 17:19 18:6 34:20 35:2,9 42:1,10 52:22 53:19 54:11 meetings 49:13 meets 9:3 Melinda 5:17 52:12 members 5:13 8:3 11:18 mentioned 14:8 21:12 24:9 35:18 54:5 merits 11:9 met 17:6 21:10 24:10 25:7,14 32:14 34:22 method 30:1 Midwest 6:23 23:18,20 MIKE 6:6 mile 50:6	miles 14:1 mind 10:18,21 11:8 35:14 minimal 33:2 minimize 21:3,4 27:17,19 28:2 31:2,6,15 33:5 minimizes 25:3 30:2 minimizing 31:20 minimum 27:9 28:5 29:4 minutes 10:10,13 48:17 Missouri 6:24 misstatement 40:5 mixture 26:24 modified 13:8 moment 44:12 monitored 30:9 months 45:14 MORGAN 5:21 MO-CCR 4:23 6:22 7:3 55:2 55:17 MULLINAX 5:14 multiple 10:12 40:1 MUSHRUSH 5:24
L				N
L 4:23 6:22 7:3 55:2,17 lagoon 13:2 land 29:15 36:14 37:11 51:10 Lane 33:10,16,24 large 36:22,24 law 12:19 lawful 18:18 48:24 50:2,21 laws 11:11 leaching 27:21 28:25 learn 11:19 learned 19:5 leave 31:16 LEDERER 5:16 LEDETER 6:3 left 46:22 Legal 10:11 legitimate 46:25 LEO 5:16 6:3 let's 20:18 level 29:22 life 19:6 likelihood 27:19 limestone 26:13 limit 9:14 35:13 limited 35:9 limits 34:1 line 26:4 30:14 lined 26:16 LISA 5:24 list 48:19 listing 48:12 literally 38:20 Litigation 6:23				N 5:1,11 6:1 name 7:16 9:10 9:11 10:24 12:5 18:12,13,21 20:4 35:6,6 48:15,15,20 names 10:14 48:13 Natural 39:25 neck 49:14 need 30:19 35:14 40:11 44:6,18 51:8
M	maintain 19:10			

<p>needed 43:19 needs 22:13 negative 37:17 neighbor 49:2,13 50:5,23,24 neighbors 19:21 50:9 51:21 neither 55:6 new 8:6 13:7 19:7,18 34:4 newspaper 14:16 41:4 newspapers 15:3 Nic 5:20 41:13 47:14 Noble 14:4 20:15 33:10,15 nonbinding 16:16 north 6:23 33:9 33:10,23,24 50:24 52:1 northeast 20:16 Northwestern 26:17 notch 49:4 notice 3:4 13:17 14:9,13,15,22 15:2 16:24 17:10,16 21:10 21:12 42:2 notices 3:5 17:18 notify 17:7 number 9:12 30:18 33:14 40:22 43:10,10 44:15 numerous 32:21 nutrient 21:18 21:20 22:2,5,6 22:10,13,22 23:3 29:24 36:21 38:20 43:12 nutrients 22:19 32:5,7 44:6 nutrition 32:16</p>	<p>O</p>	<p>obtained 33:18 obviously 25:10 25:12 occupied 24:11 occur 37:25 38:4 odor 16:1 21:3 29:10,11,12,15 29:18 30:25 31:4,6,21,21 32:9,17,20,21 33:2 44:23,25 46:9 49:3 50:7 51:2 52:1 odors 32:6 odor-causing 31:15 odor-producing 36:2 Office 4:20 officer 7:18 17:9 18:7 offices 4:20 official 14:22 officials 17:20 25:9 Oh 36:4 45:9 52:7 okay 36:4,4,13 36:19 37:10,15 38:1,5,16,18,25 39:16,19 40:19 41:9 52:7,9,15 older 19:14 Olney 4:21 once 17:6 37:1 42:22 51:2 one's 42:24 open 9:5 35:2 Opening 2:3,4,5 2:6 7:7 operate 18:22 19:8 31:5,19 33:2 operated 31:1 50:12 operating 38:14</p>	<p>operation 21:1 21:19 23:11,13 24:14,24 27:19 34:10 39:5 49:3 51:23 52:4 operator 13:1 27:18 opportunity 8:4 9:2,8 11:17 19:13 34:24 oral 2:13,15,16 3:12 8:5 9:12 9:18,22,23 10:2 10:6,6,7,17,22 11:6 35:12 48:4 48:7,8,12,22 50:4,19 52:20 52:21,25 order 8:17 24:2 45:18 orderly 8:9,17 original 3:17,17 originally 12:19 originating 31:2 outcome 55:12 outlining 8:23 outside 10:3 26:8 26:19 28:15,23 28:24 47:9 48:11 overall 32:6,17 32:20 overview 8:20 Owens 5:5 7:22 owned 53:9,9 owner 27:18 owners 17:2 o'clock 4:18,19</p>	<p>P</p>	<p>P 5:1,1 6:1,1 PAGE 2:2 paragraph 15:18 part 9:18,22 23:11 24:15 29:14 39:12 participation 53:18</p>	<p>particles 36:2 particular 8:22 11:12 35:14 42:3,12,21 parties 55:8,11 pass 10:19,24 24:21 52:18 passed 12:19 passes 52:19 passion 19:2 patterns 16:3 21:4 33:4,5 peer-reviewed 23:23 people 9:12 10:5 10:7 38:15 40:10 48:12 perceived 11:10 percent 33:22,23 33:24 perform 20:11 period 16:21 37:24 permeability 29:9 permit 41:17 person 10:10 personnel 30:8 persons 10:14 pertain 35:14 phase 9:13,14,15 9:16 10:6 phases 23:10 phones 7:10 pick 16:10 pigs 22:17,20 pit 27:7 place 38:7 49:7 placed 9:14 10:3 23:9 29:5 plain 25:25 26:7 26:9 plains 16:1 plan 19:19 21:9 21:19,20 22:2,5 22:6,11,22 23:4 23:18,20 24:23</p>	<p>24:24 29:15 30:25 32:18,25 36:22 37:9,11 37:12 38:10 39:7,20 43:23 44:1,5,11 49:6 planned 32:19 33:7 34:15 50:25 planning 12:25 15:23 plans 15:6,9,13 16:2,25 27:18 29:11 38:21 40:2 46:12 please 7:10 10:21 11:8,23 18:12 35:5,6,7,12 48:14 plenty 30:22 38:6 44:16,18 plot 36:10 PO 5:6 Poe 7:12 point 9:25 pond 40:18,20,22 40:24 47:16,17 47:22 populated 14:19 24:11 32:13 portion 35:8 52:22 54:11 possible 16:2,4 posted 33:25 potential 15:23 28:3 potentially 25:22 26:10 pounds 14:7 PowerPoint 3:9 17:22 18:1 practice 32:6 precautions 38:12 prepare 21:18 22:1 prepared 22:5</p>
---	-----------------	---	--	-----------------	--	---	--

<p>present 5:3,9,13 5:18 6:2 8:5 17:21 26:25 34:24</p> <p>presentation 3:10 9:5 17:22 18:2</p> <p>presented 17:22</p> <p>presenting 18:11</p> <p>president 20:5</p> <p>pressure 31:13 46:18,19</p> <p>prevent 29:1 31:11</p> <p>probably 39:6 51:11</p> <p>problem 38:10 39:1 51:13</p> <p>problems 28:3</p> <p>procedure 11:3</p> <p>proceed 8:19,24</p> <p>proceeding 9:20 11:16</p> <p>proceedings 1:13 4:17 7:2 11:25 54:12 55:4,8</p> <p>process 8:18,24 15:12 16:12 36:17 37:2 38:9 39:12 41:16,23 54:2</p> <p>produce 35:20</p> <p>produced 18:18 22:12,24 43:17 48:24 50:2,21</p> <p>production 31:6 31:14 43:14</p> <p>program 7:23 24:17 35:24</p> <p>programs 7:22 12:6 53:17</p> <p>project 8:22,23 9:1,2 12:17 13:17,20,25</p> <p>projects 15:10 34:7</p> <p>proper 32:16</p>	<p>property 36:11 36:12,14 49:13 49:17 51:8</p> <p>proposal 14:24 18:6</p> <p>proposed 1:4 4:4 4:24 8:6,16 9:1 11:12,19,22 12:13,17 13:7 13:18,20,25 14:5,17 15:10 15:16,24,25 16:2,4,16 19:1 23:13 24:4,14 28:7 53:25</p> <p>proposing 29:14</p> <p>protect 23:13</p> <p>protected 39:14</p> <p>protection 21:2 42:9</p> <p>proteins 32:5</p> <p>proven 22:25</p> <p>provide 8:20 10:5,11 11:17 19:12,23 20:22 35:12 48:12 52:20 53:21</p> <p>provided 54:6</p> <p>providing 10:7</p> <p>provisions 8:20 12:10,15 13:4 13:11 14:11 23:7</p> <p>public 3:6 7:18 8:4 10:2,9 11:15,19 12:12 14:23 17:18 35:11 39:4 53:19</p> <p>publications 23:23</p> <p>published 14:15 15:2 25:8</p> <p>publishing 23:21 23:22</p> <p>pump 47:6,7,24</p> <p>pumped 47:6</p>	<p>purpose 11:16 41:25 42:7,10 44:15</p> <p>pursuant 7:25</p> <p>put 24:18 25:8 26:14 28:16 37:5 42:24 53:21</p> <p>putting 29:22 30:12</p> <p>p.m 7:6 54:13</p> <hr/> <p style="text-align: center;">Q</p> <hr/> <p>question 9:11,14 35:4,8 41:11,14 51:18</p> <p>questioning 9:15 10:8</p> <p>questions 2:7,8,9 2:10,11,12,14 2:17,18 8:4 9:6 9:6 10:22 11:5 11:24 35:2,9,13 35:14,15,16 40:10 41:12 42:12,13,21 44:21 46:5,6,7 46:15,16 47:13 47:25 48:1 49:9 49:11,21 50:14 51:15,17 52:10 52:11,16</p> <p>question-and-a... 9:9,16 35:10</p> <p>quickly 8:18</p> <p>quite 13:11 50:10</p> <hr/> <p style="text-align: center;">R</p> <hr/> <p>R 5:1 6:1,4</p> <p>rainwater 28:21 28:23</p> <p>raise 35:5</p> <p>raised 19:3</p> <p>Randolph 4:20</p> <p>range 46:2</p> <p>rarely 50:8</p> <p>rate 21:24</p> <p>rates 22:13</p>	<p>Raymond 7:12</p> <p>readily 45:4</p> <p>real 20:1</p> <p>really 42:7,11 46:13,13 49:7 50:13</p> <p>reasonable 29:11 29:12 32:25</p> <p>reasoning 36:21</p> <p>rebar 29:5</p> <p>receive 11:11 15:15 16:11</p> <p>received 8:10 13:17 14:9,21 15:8</p> <p>recommendati... 16:16,17 17:1 53:24</p> <p>record 8:11,12 9:19,23 17:12 17:15,25 48:5,8 48:10 52:24 53:2</p> <p>records 22:6 23:10</p> <p>recourse 38:14</p> <p>recreation 16:5 34:6</p> <p>reduce 31:21 35:19,24</p> <p>reduced 36:1 55:5</p> <p>reducing 32:7</p> <p>reduction 21:4 29:10,12 32:6</p> <p>referencing 48:7</p> <p>referred 26:1 48:3</p> <p>regarding 8:5,15 12:15 13:16 14:24 15:16,20 18:5 42:5 53:24</p> <p>regardless 44:19</p> <p>registration 20:24 21:8</p> <p>regular 31:2,8,11 31:20 37:3</p>	<p>regulate 42:17</p> <p>regulated 42:19 42:25</p> <p>regulations 11:10,14</p> <p>REID 5:23</p> <p>reinforcement 23:25 29:4</p> <p>related 55:7</p> <p>relates 8:22</p> <p>relationship 41:22</p> <p>relationships 19:21</p> <p>relative 16:16 55:9</p> <p>release 29:1</p> <p>relinquish 42:2,4</p> <p>relinquishes 41:17</p> <p>remarks 7:7 12:1 18:4 53:4</p> <p>remember 11:23 48:17 51:1,3</p> <p>remind 35:8</p> <p>rent 36:12</p> <p>repercussions 42:14 43:3</p> <p>reporter 6:22 18:13 54:9 55:1</p> <p>reporting 41:4</p> <p>represent 26:6 26:16 27:8</p> <p>representative 42:8</p> <p>representatives 8:25 9:7 12:14</p> <p>represented 46:23</p> <p>representing 48:18</p> <p>request 8:2 17:3</p> <p>requesting 14:23</p> <p>require 45:24 46:1</p> <p>required 21:10 23:17 24:21</p>
---	---	---	---	---

<p>27:9 28:8 29:9 30:22 requirement 15:4 28:11 requirements 12:25 13:3,14 15:14 20:25 21:9 23:25 24:1 24:2 25:6 34:12 34:20,21,22 requires 14:17 28:5 45:25 research-based 23:22 residences 24:11 residential 14:18 32:13 Resource 39:25 respect 40:7 responsibilities 12:8 responsibility 13:2 42:6 rest 19:20 returned 3:17 revenue 19:24 review 15:12 16:23 17:4 42:3 reviewed 14:10 revise 44:5 Richland 7:15 8:3,13 14:2,14 14:22 16:18 17:20 18:23 19:24 25:10 53:22 54:7 right 9:13 30:13 36:9 39:9 41:25 43:21 44:13,14 46:11 rights 42:13 RITTER 5:25 6:4 Road 33:9,10,17 33:24 ROD 5:19 role 41:17 42:1</p>	<p>room 10:3 48:12 root 29:22 rotation 44:6,19 rotations 43:24 43:25 route 5:11 33:7 33:11 routine 29:16 31:8 RPR 4:23 6:22 7:3 55:2,17 rules 42:16 run 38:9 runoff 27:21 runs 26:4 rural 25:13 34:16</p> <hr/> <p style="text-align: center;">S</p> <hr/> <p>S 5:1 6:1 safe 36:14 37:12 38:13 54:3 safety 30:7 sand 26:24,24 sandstone 26:22 sanitized 31:14 saying 28:9 40:3 44:18 51:7 52:13 says 18:18 44:1 48:24 50:2,21 scanned 3:17 scheduled 14:24 15:1 School 19:24 Scott 5:4 6:7 7:16 41:14 scott.frank@ill... 5:8 scrubbers 44:24 seasonal 33:25 seasons 40:22 second 10:4 12:21 26:10 Secondly 43:5 section 8:1 15:18 24:8 27:1 35:13 sections 33:12</p>	<p>40:1 see 16:11 20:14 25:10 26:7,17 48:1,10 50:15 52:16 seldom 51:3 sensitive 16:1 25:20,23,25 26:11 sent 8:13 separate 53:11 serve 12:5 Service 23:18,20 39:25 Services 6:23 serving 7:18 session 9:9 12:22 35:10,11 setback 13:3 14:18,19 24:10 25:6 32:11 34:11,20 setbacks 23:8 24:12 25:13,17 25:18 32:13 37:7 Seven 21:4 shaded 26:6 share 11:16 sheet 3:12,14 10:4,4,7,17,23 52:25 53:3 sheets 10:2 16:8 48:11 Sheriff's 4:20 Shilling 2:15 5:23 49:22,23 49:23 50:1,4,5 short 9:25 44:17 shorthand 7:2 show 21:22 27:23 44:15 shrubs 46:9 shutoffs 30:7 sign 10:6,17,23 signed 10:23 sign-in 3:12,14</p>	<p>10:2 16:8 52:25 53:3 sign-up 48:11 silent 7:10 similar 30:12 40:2 52:8 sinkholes 26:12 site 27:2 40:23 50:25 sites 50:7 51:12 53:8,8 site-specific 25:1 44:8,10 siting 9:3 15:17 16:17 17:5 20:11,18,24 23:12 24:8 25:2 25:19 27:16 28:1 33:4 34:2 situations 13:12 six 4:18 21:3 size 13:6 30:19 40:16,24 sizing 28:1,2 slatted 31:10 slope 28:22 smell 50:8 51:2 soil 27:1,3 36:24 37:2,4 38:16 44:8 Solid 29:3 Sorry 46:18 sort 42:13,14 sound 22:14 37:16 sources 47:16 south 20:15 46:11 51:25 southeastern 14:2 Southern 26:18 Southwest 18:23 soybean 44:5 soybeans 22:17 44:4,6 speak 10:18 48:18</p>	<p>speakers 10:16 speaking 10:11 10:15 specific 13:11 16:7 34:7 42:8 specifically 8:22 specifications 15:10 23:24 spell 9:10 18:12 35:6 48:15 SPILLMAN 5:15 spills 27:21 spring 12:22 Springfield 5:7 5:11 St 6:24 standard 23:17 standards 12:25 21:1 23:8,11 29:2,9 start 26:2 starting 7:6 18:25 state 4:21 5:6,11 9:10 10:13 13:15 18:12 26:15,17,20 29:13 35:6 38:21 48:15 stated 45:20 statement 42:25 States 45:2 status 8:23 12:16 13:16 statute 42:16 statutory 15:14 stay 39:4 stays 28:19,20,24 STEBER 6:5,5 steel 29:5 step 36:16 48:14 steps 42:5 Steve 6:4 50:15 50:17,19,20 STIPULATED 7:1</p>
--	---	---	--	---

stocked 37:23	take 9:25 19:9 38:23 44:4,7,8 44:9 47:8	10:22 11:6,6 15:16 35:11 48:2,3,4,6,7,8,9 48:10,13,22 50:4,19 52:20 52:21,25	today's 16:15 42:1	30:11
stop 23:25 29:5	taken 1:14 7:2 55:4,9	testing 13:1 23:2 36:24 37:2 47:3	tonight 7:9,15 11:3,11 53:18 54:10	typically 26:12
stoppage 29:6	takes 19:9 41:20	THACKER 5:23	tonight's 7:18 8:12	<hr/> U <hr/>
storage 23:19 28:6,9	talk 25:15 29:18 32:10,15 41:24	thank 7:8,10,14 12:4 18:4,8 20:2 34:25 35:1 41:9 46:14 47:11 50:15 52:9,17 53:12 53:18 54:2,5,10 54:11	top 49:4	underbuilding 13:23 15:10
storm 47:18	talked 24:23 25:20 35:25 47:15	Thanks 49:20	total 10:12 22:23 40:7	understand 36:10 38:8 40:6 41:16 43:19 51:19
strategy 32:20	talking 32:9 34:17,18 36:2 36:23 37:6 38:3 45:17 51:19 52:6	thereto 55:11	tourism 16:5 34:6,7	unit 8:6
Street 4:21 6:23	talks 37:7	thick 36:23	Township 51:7	United 45:2
strongly 42:19	task 8:8	thickness 26:23 26:24	traffic 16:3 21:4 33:4,5,6,7,8,11 33:22,25 34:1	units 13:6 14:6 21:17 24:20 25:15 36:7
subject 10:8 11:24	taught 19:4	thing 37:21	training 13:1 24:21 41:18	university-based 23:21
submit 16:15 17:10 22:3	tax 19:24	things 20:7 25:21 27:25 36:15	transcribed 7:4 8:12	use 23:17 25:16 40:16,20 45:2 47:22
submittal 15:9	taxes 20:1	think 35:25 37:21 40:4 42:22	transcript 1:13 3:17 4:17 8:13 54:6,8 55:4	utilize 21:23 22:11 29:25 31:1 32:5 37:3 38:24
submitted 14:3 16:23 17:2 27:14,18	techniques 32:21	third 52:13	transcripts 3:17 16:25	utilized 29:23 38:24
sufficient 40:20	technologies 29:12,13 32:21 32:22,24	thoroughly 31:13	Transportation 33:19	utilizes 31:25
summarize 11:3	technology 30:4 33:1 39:21 44:24 45:2,7,10	thousand 21:17 24:20	travelling 33:9	utilizing 30:15
support 19:17	Teefey 2:4,20 5:5 7:21 8:20,25 12:1,3,4,5 17:21 18:3,8 20:19 24:9 41:24 53:15,16	three 10:10 12:20 21:1 47:18 48:17	tree 46:10	<hr/> V <hr/>
supportive 19:15	tell 52:2	three-inch 36:23	trees 46:9	valuable 45:10
sure 36:5 37:18 38:13 39:9,13 43:2 53:22	ten 26:23 47:8	three-quarters 50:6	trip 54:3	value 49:14,17 51:10
surface 27:8 47:17	terms 44:23	time 7:6 9:14,24 10:16,19 12:20 17:9 18:9 22:9 37:24 38:6 45:5 51:1,4 53:21	trucks 33:21	values 51:9,10
surfaces 29:7	terribly 31:25	times 12:20 30:9 35:21	true 42:25	various 12:9 13:4
surrounding 15:24 25:4 27:20 33:2 46:18,20 47:2	tested 37:4	today 11:21 19:22 20:6 42:8	turn 7:10 11:25 18:6	vehicles 33:13,17 33:18
Survey 26:15	testifies 18:18 48:24 50:2,21		Turner 4:23 6:22 7:3 55:2,17	ventilation 31:16
swear 18:14 48:16	testify 9:12 48:14		two 19:8 20:25 25:21 26:25 35:21 36:23 47:16 53:8,8	venture 19:7
swine 8:6 11:22 13:19 14:6	testimony 2:13 2:15,16 3:12 8:5,10 9:13,17 9:18,18,22,23 10:1,2,4,6,7,17		two-fold 41:14	VICTORIA 5:21
sworn 10:8 18:18 48:24 50:2,21 55:3			type 30:12	visual 31:9
system 28:12,18 30:11,14,14 41:18			types 13:5 38:17	visually 30:9
systems 24:19			typewriting 7:4 55:6	volume 36:1
S-h-i-l-l-i-n-g 49:24			typical 24:7 27:4	volumes 22:24
<hr/> T <hr/>				<hr/> W <hr/>
table 16:8 48:15				WALE 5:20
				walker 2:13,14

5:22 48:19,20 48:20,22,23 49:1,11,16 walkways 31:10 walk-throughs 31:9 want 19:14,20 30:21 32:10 36:5 37:18 40:6 41:4 45:12 51:18 wanted 53:7 washed 31:13 waste 12:25 21:9 24:23 waste-handling 13:23 15:6,11 water 23:25 29:5 37:8 38:15 39:13 40:15,17 40:18,19,20 47:16,17,18,18 47:20,22,23 waterway 43:3 waterways 36:15 37:7,8 42:5,17 way 19:6 31:5 38:24 49:18 ways 13:5 31:7 wean-to-finish 13:21 weekly 33:13,16 33:21,22 WEIDNER 5:24 weighing 14:7 weight 34:1 welcome 12:11 wells 46:18,20 47:1 went 20:19 weren't 47:8 west 2:6 5:10,10 18:16,16,17 20:3,4,4,5 26:4 33:9 35:18,25 36:18,20 37:14 37:16,20 38:2,6	38:16,19 39:1 39:15,17,20 40:14,21 41:1 43:21 45:1,9,16 46:1,4,10,21 WESTELL 6:3 western 26:18 we'll 20:21,21 21:21 26:2 29:19 37:1,3 we'llhear 18:9 we're 11:8 20:9 23:2 26:19 27:8 27:22 28:8,9 29:21,21 32:9 36:2 37:8 38:3 39:8 42:11,20 44:2,17,17 51:19 53:11 We've 38:19,21 whatsoever 51:13 52:2 what-ifs 40:11 widely 30:3 wife 18:23 19:3 53:10 willy-nilly 42:23 WILSON 5:19 winter 45:14 wish 9:12 10:5,22 48:12,13 wishing 9:6 witness 49:10 50:15 51:16 witnesses 55:3 woods 49:15 words 12:14 work 19:4,9,12 30:9 38:11 40:8 43:8 worked 38:21 working 39:7 worth 28:6,10 WRIGHT 6:7 write 38:7 written 8:5 9:17 9:17,21 10:1	11:6 38:19,20 39:21 48:2,3,6 48:9,10 Wynoose 14:1 20:16 33:10,13 33:23 W-a-l-k-e-r 48:21 W-e-s-t 18:16 <hr/> Y <hr/> Yeah 37:20 41:1 45:21 46:4 year 20:1 21:14 23:2 24:13 30:17 34:10 37:23 38:3 43:23 44:2,9 year's 28:10 yield 44:7 yields 22:25 <hr/> Z <hr/> zone 47:4,7 zoned 25:4,6 zoning 25:5,9,11 34:11,21 <hr/> \$ <hr/> \$7,000 20:1 <hr/> 1 <hr/> 1 3:3 17:14,16 21:7 1,020 14:18 1,680 8:6 14:6 1-800-280-3376 6:25 1/2 33:21 10th 16:19 33:22 100 47:8 100-year 25:24 26:2,7,9 101 13:22 11 14:12 11th 21:14 24:13 12 2:4 8:1 15:18 1225 33:16	14th 13:19 14:10 21:13 1400 30:16 43:15 45:18 1400-acre 36:10 15 10:13 16:22 15th 14:21 150 28:5,9 17 3:3,8 18 2:5 19281 5:6 1996 12:19 1997 12:21 1999 12:21 <hr/> 2 <hr/> 2 3:8 17:24 18:1 23:12 24:8 2,640 14:20 20 2:6 2007 12:22 2016 1:14 4:18 4:22 13:19 14:10,21 16:19 16:22 21st 12:19 211 4:21 217 5:7,12 24 47:6 240-250 46:2 25th 16:22 28 1:14 4:18 28th 4:22 29 5:11 <hr/> 3 <hr/> 3 3:11 25:2 33:21 52:23,25 3/10 33:23 30 16:14 30-business-day 16:21 314 6:24 341 13:22 35 2:7 365 28:8 <hr/> 4 <hr/> 4 3:13 25:19 53:1 53:3 4,200 14:6 51:19 400 44:2 41 2:8 4200 33:13 36:8 36:9 44 2:9 46 2:10,11 47 2:12 48 2:13 487-7686 5:12 49 2:14 <hr/> 5 <hr/> 5 27:16 33:24 50 2:15,16 500 21:17 30:20 51 2:17 52 2:18 3:11 520 44:13,18 520-acre 43:10 521 44:18 53 2:19,20 3:13 54 2:21 55 14:7 <hr/> 6 <hr/> 6:00 7:6 60 21:19 29:4 600 49:5 62707 5:11 62794 5:7 63101 6:24 644-2191 6:24 <hr/> 7 <hr/> 7 2:3 33:4 7:02 54:13 70 33:17 711 6:23 7226 5:11 785-2427 5:7 <hr/> 8 <hr/> 8 13:22 21:6 34:2 <hr/> 9 <hr/> 9
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9 14:1