01	STATEMENT UNDER OATH
02	OF
03	SETH OSBORNE
04	
05	
06	Taken pursuant to Notice by Miranda
07	D. Elkins, a Court Reporter and
80	Notary Public in and for the State of
09	West Virginia, at the Mine Safety &
10	Health Administration, 818-D Arbuckle
11	Road, Summersville, West Virginia, on
12	Thursday, February 23, 2006, at 5:00
13	p.m.
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22	
23	Any reproduction of this transcript
24	is prohibited without authorization
25	by the certifying agency.

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- 04 Supervisory Coal Mine S&H Inspector
- 05 U.S. Department of Labor
- 06 Mine Safety & Health Administration
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16

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25

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01	PROCEEDINGS
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03	MR. O'DONNELL:
04	My name is Joe
05	O'Donnell. I'm an accident
06	investigator with the Mine
07	Safety and Health
08	Administration, an agency of
09	the United States Department
10	of Labor. With me is Tim

11 Williams from the Solicitor's

- 12 Office, John Collins and Dave
- 13 Stuart with the West Virginia
- 14 Office of Miners' Health,
- 15 Safety & Training. I've been
- 16 assigned to conduct an
- 17 investigation into the
- 18 accident that occurred at the
- 19 Sago Mine on January the 2nd,
- 20 2006, in which 12 miners died
- 21 and one was injured.
- 22 The investigation is
- 23 being conducted by MSHA and
- 24 the West Virginia Office of
- 25 Miners' Health, Safety &

01 Training to gather information

- 02 to determine the cause of the
- 03 accident. These interviews
- 04 are an important part of the
- 05 investigation.
- 06 At this time, the
- 07 accident investigation team
- 08 intends to interview a number
- 09 of people to discuss anything
- 10 that may be relevant to the
- 11 cause of the accident. After
- 12 the investigation is
- 13 completed, MSHA will issue a
- 14 written report detailing the

- 15 nature and causes of the
- 16 accident. MSHA accident
- 17 reports are made available to
- 18 the public in the hope that
- 19 greater awareness about the
- 20 causes of accidents can reduce
- 21 their occurrence in the
- 22 future.
- 23 Information obtained
- 24 through witness interviews is
- 25 frequently included in these
- 01 reports. Your statement may
- 02 also be used in other
- 03 enforcement proceedings. I'd
- 04 like to thank you in advance
- 05 for your appearance here. We
- 06 appreciate your assistance in
- 07 this investigation. The
- 08 willingness of miners and mine
- 09 operators to work with us is
- 10 critical to our goal of making
- 11 the nation's mines safer.
- 12 We understand the
- 13 difficulty for you in
- 14 discussing the events that
- 15 took place, and we greatly
- 16 appreciate your efforts to

- 17 help us understand what
- 18 happened.
- 19 This interview with Mr.
- 20 Seth Osborne is being
- 21 conducted under section 103(a)
- 22 of the Federal Mine Safety &
- 23 Health Act of 1977, as part of
- 24 an investigation by the Mine
- 25 Safety and Health

01 Administration and the West

- 02 Virginia Office of Miners'
- 03 Health, Safety & Training into
- 04 the conditions, events and
- 05 circumstances surrounding the
- 06 fatalities that occurred at
- 07 the Sago Mine owned by
- 08 International Coal Group in
- 09 Buckhannon. Mine Safety &
- 10 Health field office,
- 11 Summersville, West Virginia on
- 12 February 23rd, 2006.
- 13 Questioning will be
- 14 conducted by representatives
- of MSHA and the Office of
- 16 Miners' Health, Safety &
- 17 Training.
- 18 Mr. Osborne, the
- 19 interview will begin by my

- 20 asking you a series of
- 21 questions. If you do not
- 22 understand a question, please
- 23 ask me to rephrase it. Feel
- 24 free at any time to clarify
- 25 any statements that you make

- 01 in response to the questions.
- 02 After we have finished
- 03 asking questions, you will
- 04 also have an opportunity to
- 05 make a statement and provide
- 06 us with any other information
- 07 that you believe may be
- 08 important. If at any time
- 09 after the interview you recall
- 10 any additional information
- 11 that you believe may be useful
- 12 to the investigation, please
- 13 contact me at this phone
- 14 number or
- 15 e-mail address provided to
- 16 you.
- 17 Your statement is
- 18 completely voluntary. You may
- 19 refuse to answer any question,
- 20 and you may end this at any
- 21 time. If you need a break for

- 22 any reason, please let me
- 23 know.
- 24 A court reporter will
- 25 record your interview and will

- 01 later produce a written
- 02 transcript of the interview.
- 03 Please try and respond to all
- 04 the questions verbally, since
- 05 the court reporter cannot
- 06 record non-verbal responses.
- 07 Also, please try to keep your
- 08 voice up. Copies of the
- 09 written transcripts will be
- 10 available at a later time.
- 11 If any part of your
- 12 statement is based not on your
- 13 firsthand knowledge but on
- 14 information that you learned
- 15 from someone else, let us
- 16 know. Please answer each
- 17 question as fully as you can,
- 18 including any information that
- 19 you have learned from someone
- 20 else.
- 21 We may not ask the
- 22 right question to learn the
- information you have, so don't
- 24 feel limited by the precise

25 question that we ask. If you

- 01 have any information about the
- 02 subject area of a question,
- 03 please provide that
- 04 information to us.
- 05 At this time, Mr.
- 06 Collins, do you have anything
- 07 you'd like to add on behalf of
- 08 the State of West Virginia?
- 09 MR. COLLINS:
- 10 Yes. Thank you. Mr.
- 11 Osborne, the West Virginia
- 12 Office of Miners' Health,
- 13 Safety & Training, we're
- 14 conducting this interview
- 15 session jointly with MSHA, and
- we agree with the procedures
- 17 outlined by Mr. O'Donnell for
- 18 these interviews.
- 19 But the Director
- 20 reserves the right, if
- 21 necessary, to call or subpoena
- 22 witnesses and require the
- 23 production of any records,
- documents, photographs, or
- 25 other relevant material

- 01 necessary to conduct this
- 02 investigation.
- 03 And also, here's a card
- 04 if after the interview you
- 05 have additional questions or
- 06 think of information that
- 07 you'd like to provide us, my
- 08 supervisor's on the front, and
- 09 then my name is on the back.
- 10 MR. O'DONNELL:
- 11 Mr. Osborne, are you
- 12 aware that you could have a
- 13 personal representative with
- 14 you today?
- MR. OSBORNE:
- 16 Uh-huh (yes).
- 17 MR. O'DONNELL:
- 18 And who is your
- 19 representative?
- MR. OSBORNE:
- 21 My mom, Louise Osborne.
- MR. O'DONNELL:
- 23 All right. Thank you.
- 24 Please state your --- oh,
- 25 would you please swear in Mr.

01 Osborne?

02 -----

03 SETH OSBORNE, HAVING FIRST BEEN DULY

- 04 SWORN, TESTIFIED AS FOLLOWS:
- 05 -----
- 06 BY MR. O'DONNELL:
- 07 Q. Please state your full name
- 08 and spell your last name?
- 09 A. Seth Monroe Osborne,
- 10 O-S-B-O-R-N-E.
- 11 Q. And your address and telephone
- 12 number?
- 13 A.
- 14
- 15
- 16 Q. And Seth, are you appearing
- 17 here today voluntarily?
- 18 A. Yes, sir.
- 19 Q. How many years of mining
- 20 experience do you have?
- 21 A. Not even ten months.
- Q. Ten months?
- 23 A. Yes, sir.
- Q. And could you give us a brief
- description of your coal mine
- 01 employment history?
- 02 A. I worked down at Raw Coal,
- 03 Brooks Run, McDowell County and came

- 04 to Sago. And now I'm working for
- 05 Mammoth, Winifred Mine for Massey.

- 06 Q. And that's who your present
- 07 employer is?
- 08 A. Yes, sir.
- 09 Q. And how long were you at Sago?
- 10 When did you get hired at Sago?
- 11 A. All I really remember is I was
- 12 there about four months.
- 13 Q. Four months. Do you know what
- 14 month you think you got hired?
- 15 A. Somewhere in August.
- 16 Q. August. So it would be
- 17 August, September, October and
- 18 November?
- 19 A. Part of November.
- 20 Q. Do you know what day you left
- in November?
- 22 A. All I remember is I started
- with Massey November 16th.
- Q. Okay. So it was up to the
- 25 16th, then somewhere in there?
- 01 A. Yeah.
- 02 Q. Okay. Were you employed by
- 03 the coal company or were you employed

- 04 by the contractor?
- 05 A. Yeah. I was employed by GMS
- 06 when I first came, and then I
- 07 probably worked for Anker or ICG,
- 08 whatever it is, probably only about a

- 09 week and a half, two weeks.
- 10 Q. So you worked for GMS?
- 11 A. Yes, sir.
- 12 Q. And do you have any mining
- 13 certificates?
- 14 A. Just my mining card.
- 15 Q. Okay. Just from West Virginia
- 16 then?
- 17 A. Yes, sir.
- 18 Q. Okay. Seth, what did you do
- 19 at Sago Mine, what was your job?
- 20 A. Mostly outby work, set
- 21 timbers. We did just about all that
- 22 screening there in the intake. And
- 23 whatever they needed us to do outby.

- 24 Build the seals.
- 25 Q. Who was your immediate

- 01 supervisor?
- 02 A. Well, the boss I was with
- 03 every day? If I remember, his name
- 04 was Skip. I don't know what his last
- 05 name was.
- 06 Q. Okay. That's okay. We know
- 07 who Skip is.
- 08 A. I figured you did.
- 09 Q. Let's see. We can skip that
- 10 one, and that one. Are you familiar

- 11 with the old Two Left main seals?
- 12 What I'm going to do is, I'm going to
- show you a map of the Sago Mine just
- 14 to get you --- because you haven't
- 15 been there for a while. We'll call
- 16 this Osborne Exhibit One. And we also
- 17 have Osborne Exhibit Two.
- 18 (Osborne Exhibits One
- 19 and Two marked for
- 20 identification.)
- 21 BY MR. O'DONNELL:
- 22 Q. And Seth, are you familiar
- with the Sago Mine?
- 24 A. Yeah.
- 25 Q. Okay. And just to give you a

01 little --- this is the port hole ---

- 02 portals here. It goes up --- that
- 03 was --- do you know what section that
- 04 is?
- 05 A. One Left.
- 06 Q. Right. And this section?
- 07 A. Two Left.
- 08 Q. And this area here?
- 09 A. That would be old works.
- 10 Q. Okay. And do you recall on
- 11 Exhibit Two the seal location?
- 12 A. Uh-huh (yes).
- 13 Q. And these are the seals that

- 14 you refer to that you helped
- 15 construct?
- 16 A. Yes, sir.
- 17 Q. Okay. If you would, could you
- 18 just briefly tell us what seals you
- 19 worked on?
- 20 A. Three through Ten.
- 21 Q. Three through Ten?
- 22 A. Yes, sir.
- 23 Q. Okay. Do you know when the
- 24 construction of those seals were
- 25 started?

- 01 A. No, sir.
- 02 Q. Do you know who was in charge
- 03 of building the seals?
- 04 A. I just know Skip was ---.
- 05 Q. So Skip's the one that ---?
- 06 A. He was pretty much the one
- 07 that worked on them.
- 08 Q. Okay. Seth, do you remember
- 09 them --- well, let me just jump into
- 10 some of the seal questions.
- 11 A. Okay.
- 12 Q. When you started there, did
- 13 you just start from --- you were
- 14 there for the beginning of the seal
- 15 construction ---

- 16 A. Yes, sir.
- 17 Q. --- until the end of all of
- 18 them?
- 19 A. No. I wasn't there for One
- and Two.
- 21 Q. Okay.
- 22 A. Let me see. No, I wasn't. I
- 23 helped build part of Two. I wasn't
- there for One.
- Q. Okay. Was One already in when

- 01 you started?
- 02 A. No.
- 03 Q. So One was not constructed?
- 04 A. I remember was putting block
- 05 and stuff there for it, but I wasn't
- 06 there for it.
- 07 Q. Okay. So you built from Three
- 08 to Number Ten?
- 09 A. Yeah, and part of Number Two.
- 10 Q. And part of Number Two?
- 11 A. Yes, sir.
- 12 Q. Okay. And was it just your
- 13 crew that did the seal construction?
- 14 A. We had a few bosses, about
- 15 four of them that helped us every
- 16 once in a while.
- 17 Q. Do you know who they were?
- 18 A. I don't remember their names.

- 19 I remember there was four of them.
- 20 Q. Okay. And they were all
- 21 bosses?
- 22 A. Yes, sir.
- 23 Q. And were there any other
- 24 workers with you?
- 25 A. Yeah. There was three other

- ones.
- 02 Q. And who were they?
- 03 A. Jeremy Toler, Casey and
- 04 George. I don't remember their last
- 05 names.
- 06 Q. Okay. About how long did it
- 07 take to complete the construction? I
- 08 mean, how many weeks did you work on
- 09 them?
- 10 A. I don't remember.
- 11 Q. But until the tenth one was
- 12 complete --- you completed the tenth
- 13 one?
- 14 A. Yes, sir.
- 15 Q. So Three through Ten were
- 16 completed before One and Two?
- 17 A. That don't sound right.
- 18 Number Ten, I remember us putting the
- 19 methane pipe in, but I don't remember
- 20 finishing it. I can't remember. I

- 21 remember putting the methane pipe in
- there, though.
- 23 Q. Okay.
- 24 A. But I can't remember if we
- 25 --- if I was there for the finish of

- 01 it or not.
- 02 Q. Here's what I'm going to do.
- 03 I'm going to let you describe how you
- 04 built the seal from start to finish,
- 05 and I'm not going to interrupt you.
- 06 You just give me the whole spill, and
- 07 then we'll go back and we'll piece it
- 08 back together.
- 09 A. Okay.
- 10 Q. Well, first we measured off
- 11 where we need to put it. I don't
- 12 remember the measurements, but then
- 13 we'd clear out our area, shovel it
- out, whatever we need to do. And
- 15 then we'd put some dry B-Bond down
- 16 for a good surface to start on it.
- 17 Then we'd start out with the Omega
- 18 block, we'd set one longways, and
- 19 then the row right behind it, we sit
- 20 it the other way, and did that all
- 21 the way to the other rib, rib to rib.
- 22 And we came back to the other side,
- 23 where we set one longways we set one

- 24 opposite from it on the other side
- 25 and then longways. We did that all

- 01 the way up.
- 02 Pretty much all I did was mix
- 03 mud. I mean, I seen how it was
- 04 built. I laid a few rows. You put
- 05 mud on every layer, joint. When we'd
- 06 get to the top, we had to --- they
- 07 told us we could use three fly
- 08 boards, no more than two inches of
- 09 wood, so that's what we did to wedge
- 10 it down. Not really wedge it down,
- 11 but to cap it off. And then we'd go
- 12 outside read good with mud, BBond.
- 13 Q. Okay. Did they have a plan
- 14 that they went over with you? Did
- 15 they give you any kind of specific
- training on how to build it?
- 17 A. No, they didn't really. I
- 18 mean, the superintendent went over
- 19 --- I mean, just talked to me about
- 20 it.
- 21 Q. That's what I'm talking about.
- 22 A. Yeah.
- Q. Superintendent, who?
- 24 A. Jeff Toler.
- Q. And he came to the area of the

- 01 seals?
- 02 A. Oh, yeah.
- 03 Q. Was he there very often?
- 04 A. He'd usually come up at least
- 05 one time during each seal.
- 06 Q. One time during each seal?
- 07 A. Yeah.
- 08 Q. Okay.
- 09 A. Pretty much.
- 10 Q. And the first time that you
- 11 went there, now, did he --- let me
- 12 just go back. He did tell you what
- the proper way was to build the seal?
- 14 A. Yes, sir.
- 15 Q. And what were those
- instructions, if you can recall?
- 17 A. Just what I said. Just make
- 18 sure you got a good, you know, level
- 19 ground to start on so it ain't all
- 20 wobbly and stuff. And then just
- 21 offset them like we was, and make
- 22 sure you mud it up good, cap it off
- 23 good.
- 24 Q. Okay. So the superintendent
- looked at, you would say, every seal

25

01 as they were being built?

- or as one, were sering sa
- 02 A. Yes, sir.

- 03 Q. So he had knowledge of their
- 04 construction?
- 05 A. Oh, yes, sir.
- 06 Q. And he personally supervised
- 07 that construction; is that right?
- 08 A. Yeah. He'd come up there to
- 09 talk to Skip and make sure
- 10 everything's going good.
- 11 Q. Okay.
- 12 A. He usually came up there and
- measured them off for us.
- 14 Q. So what did they do, mark the
- 15 rib where they were going?
- 16 A. Yes, sir.
- 17 Q. So he picked the location?
- 18 A. Yeah, for --- I remember him
- 19 marking off quite a few of them.
- 20 O. And how did he mark them off?
- 21 A. He'd take a tape measure. And
- 22 I don't remember what he marked it
- 23 with.
- Q. Spray paint, chalk? But there

25 was some kind of ---

01 A. Yeah, we had ---.

- 02 Q. --- indication?
- 03 A. We had a marker.
- 04 Q. Okay. And how much of the

- 05 area did you clean where that seal
- 06 was going to be built?
- 07 A. Just right where the seal was.
- 08 Q. Okay. So the --- and how wide
- 09 was that seal about?
- 10 A. Maybe three and a half,
- 11 somewhere in there.
- 12 Q. Okay. So you would clear it
- down to hard bottom?
- 14 A. Yes, sir.
- 15 Q. And what about the preparation
- of the rib and the roof?
- 17 A. Well, we really never had to
- 18 scale down anything, we usually
- 19 picked a place with good top. So we
- 20 never usually did anything to it.
- 21 Q. Do you recall any kind of
- fencing on the roof?
- 23 A. Yeah. That's where we bolted
- 24 that screen up to the top.
- 25 Q. And do you recall removing

- 01 that screen ---
- 02 A. Oh, yeah.
- 03 Q. --- where the stopping ---?
- 04 A. Yeah.
- 05 Q. Okay. Now, you were there
- 06 from Three all the way to Ten?
- 07 A. Yeah.

- 08 Q. Do you remember any kind of
- 09 wires, cables, pipes, other than the
- 10 sample tube in Ten?
- 11 A. Right.
- 12 Q. Do you remember anything as
- 13 far as any kind of rail that passed
- 14 through those stoppings?
- 15 A. No.
- 16 Q. Okay. So now we have the
- 17 bottom cleared out, and you prepared
- 18 the bottom to lay your first course
- 19 down how?
- 20 A. Dry BBond.
- 21 Q. Dry BBond. Now, do you recall
- 22 a special kind of cement that you did
- 23 use?
- 24 A. Yeah. It was a better grade
- 25 than BBond or something. I remember

01 that much.

- 02 Q. Do you remember what the color
- of the bags were?
- 04 A. I think they were green.
- 05 Q. Okay.
- 06 A. I'm pretty sure of that.
- 07 Q. But they were special for seal
- 08 building?
- 09 A. Yes.

- 10 Q. And did you use anything else
- 11 other than that particular type of
- 12 cement for those seals?
- 13 A. No, sir.
- 14 Q. Was it different than what you
- 15 used for a stopping?
- 16 A. Oh, yeah. It had --- I
- 17 remember it had sealant on it or
- 18 something for seal, or something like
- 19 that.
- 20 Q. Okay.
- 21 A. I know it was different than
- 22 what they usually used on stoppings.
- 23 Q. Okay. Good. Now, on that
- 24 bottom --- so you say the bottom
- wasn't even all the time?
- 01 A. No, it had ruts in it and
- 02 stuff.
- 03 Q. And tell me how you leveled
- 04 that so you could have a good flat
- 05 bottom?
- 06 A. Put that BBond there in the
- 07 rut until it came out even with the
- 08 rest of them.
- 09 Q. So you just put nice dry BBond
- 10 down?
- 11 A. Uh-huh (yes).
- 12 Q. And did you ever have to put

- any, like, parts of block to fill in
- 14 so that you can have a nice --- or
- 15 any kind of wood?
- 16 A. No.
- 17 Q. So you just put enough bags of
- 18 BBond down to level it?
- 19 A. Yeah. Uh-huh (yes).
- 20 Q. Okay. Did you ever apply any
- 21 water to that or mix mud for the
- 22 bottom?
- 23 A. Not that I remember.
- Q. So that was pretty much
- 25 standard for all of them?

01 A. Yeah. Dry BBond.

- 02 Q. Dry BBond. Just like you do
- 03 with rock dust on a stopping; is that
- 04 right?
- 05 A. Yeah.
- 06 Q. Okay. So now, that first
- 07 layer that you put in, after you put
- 08 the first layer down, like you said,
- 09 you stagger the joints?
- 10 A. Right.
- 11 Q. What did you do before you put
- 12 the next layer on?
- 13 A. Mudded it up good and tight.
- 14 Q. Okay. Now, how did you do

- 15 that? Did you first wet the block,
- or did you lay them dry?
- 17 A. No, we didn't lay them dry.
- 18 We put mud in the joints.
- 19 Q. Okay. You said you mixed a
- 20 lot of the mud.
- 21 A. Yeah.
- 22 Q. And what did you mix it in?
- 23 A. Well, we had a wheelbarrow.
- Q. Okay. And how many bags of
- 25 BBond did you put in the wheelbarrow?

- 01 A. I think it was about three
- 02 bags to one can of water.
- 03 Q. And how big was a can of
- 04 water?
- 05 A. One of them five-gallon jugs.
- 06 Q. Okay. So you used one
- 07 five-gallon jug ---?
- 08 A. Well, it's five-gallon jug.
- One of them ten ---.
- 10 Q. Yeah. And add one mix?
- 11 A. Yeah.
- 12 Q. What would you say the
- 13 consistency of the cement was?
- 14 A. What do you mean?
- 15 Q. Soupy.
- 16 A. It was always a pretty fine
- 17 grade.

- 18 Q. It was what?
- 19 A. It was always a pretty fine
- 20 grade.
- 21 Q. I mean, it was thinner or
- 22 soupy so you could spread it easy?
- 23 A. Yeah. You could spread it
- 24 pretty easily.
- 25 Q. Okay. Would you say like a

- 01 soup-like texture, or would you
- 02 say ---?
- 03 A. I'd say a little bit thicker
- 04 than soup, but you could still spread

- 05 it good.
- 06 Q. Okay. And what did the guys
- 07 put on their hands to spread it?
- 08 A. We had them long rubber gloves
- 09 that come up past your elbow.
- 10 Q. And did you apply the cement?
- 11 A. Every once in a while, but not
- 12 too often.
- 13 Q. So how would you get it up
- 14 onto the block, would you put it in a
- 15 bucket and dump it?
- 16 A. Yeah. We had them plaster
- 17 buckets, put it in that.
- 18 Q. And you would spread this with
- 19 the rubber gloves across the surface;

- 20 is that right?
- 21 A. Yeah.
- 22 Q. And how did you get the cement
- 23 into the joints then?
- 24 A. Separate the blocks some, make

25 sure it got down in there.

01 Q. How did you do that, did

- 02 you ---?
- 03 A. I don't know. I wasn't really
- 04 part of that.
- 05 Q. I mean, when they put the
- 06 blocks up, they didn't put mud on the
- 07 ends; did they?
- 08 A. Yeah. Well, see on the first
- 09 row, we'd separate them a little bit.
- 10 I've seen them do that and throw it
- 11 down in there. But then when we got
- 12 up on top, I seen them throw some on
- 13 the sides and stuff like that.
- 14 Q. Like, I have an Omega block
- 15 here.
- 16 A. Right.
- 17 Q. Do you mean they would smear
- 18 it on the sides?
- 19 A. Yeah, I seen them do that.
- 20 Q. Okay. On all of them or some
- of them?
- 22 A. I couldn't tell you. I wasn't

- 23 watching the whole time, I was too
- 24 busy mixing.
- 25 Q. Okay. Would you say that most

- 01 of the cement that got between the
- 02 joints was cement that oozed down
- 03 through the joints?
- 04 A. I don't know. I couldn't tell
- 05 you.
- 06 Q. Okay. So you say that you
- 07 kind of separated the blocks on the
- 08 first row so the cement would run
- 09 through it?
- 10 A. Yeah.
- 11 Q. So that tells me that that's
- 12 how the cement got on the ends then?
- 13 A. Right.
- 14 Q. Okay. What about as the seal
- 15 became higher, how did you tighten it
- 16 to the rib?
- 17 A. They'd take wedges, throw down
- 18 on the sides.
- 19 Q. Would you pound the wedges in?
- 20 A. Yeah, between the rib and the
- 21 Omega block.
- Q. About how many times did you
- 23 have to do that, or did you do it on
- 24 all of them?

25 A. Just like if you need it for a

35

01 filler, if we got a gap there in the

- 02 rib there or something.
- 03 Q. Okay. So if there was a gap,
- 04 you used ---
- 05 A. A wedge.
- 06 Q. --- a wedge? Did you ever use
- 07 any paper bags to stuff in so that
- 08 you could ---?
- 09 A. I don't remember.
- 10 Q. Okay.
- 11 A. I wasn't a part of that, I
- 12 just mixed mud.
- 13 Q. Okay. Just what you know.
- 14 That's all I want you to tell me.
- Now, as you get further up this seal,
- 16 was there anyone that had worked on
- 17 the back of the seal?
- 18 A. Oh, yeah.
- 19 Q. And what were they doing?
- 20 A. They were mudding the
- 21 backside, getting that back row
- there, because once we got so far up,
- 23 you couldn't reach it.
- 24 Q. Okay. Do you remember any
- 25 cribs set in the front or the back?

- 02 Q. What do you remember about
- 03 that?
- 04 A. I remember we had to set two
- 05 in the back and two in the front.
- 06 Q. Okay. How far were the cribs,
- 07 do you recall, from the back of the -
- 08 -- how much space was between the
- 09 crib and the back of the seal?
- 10 A. Maybe five-foot.
- 11 Q. So it was enough distance that
- 12 someone could get back there and
- 13 work?
- 14 A. Oh, yeah.
- 15 Q. Okay. What about on the
- 16 front?
- 17 A. I think it was the same,
- 18 five-foot.
- 19 Q. Were the cribs built before
- 20 these --- on the front before the
- 21 seal was completed, or did they wait
- 22 and put the crib up after the seal
- was complete?
- 24 A. No, we did different --- like,
- on the back ones where the
- 01 ---. I remember on one, we put them

- 02 up before we built the seal.
- 03 Q. Okay.

- 04 A. And most of the time, we would
- 05 wait until we got the seal done.
- 06 Q. Now, you've mentioned the fly
- 07 boards that you put on the top. How
- 08 many fly boards did you place on the
- 09 top?
- 10 A. I think it was three.
- 11 Q. Three?
- 12 A. Yeah.
- 13 Q. And how far did they extend?
- 14 Did they go from rib to rib, or did
- 15 they ---?
- 16 A. There's probably a gap there
- on each end.
- 18 Q. Okay. And how did you tighten
- 19 the top of that sealing?
- 20 A. Wedges.
- 21 Q. And how far apart were the
- 22 wedges, or ---?
- 23 A. I don't remember.
- 24 Q. Okay.
- 25 A. I know it was pretty much when
- 01 we were capping it off, we may get it

- 02 all the way down through there with
- 03 them.
- 04 Q. You go all the way down?
- 05 A. Yeah. You know, we'll put
- 06 them longways, put in pretty much a

- 07 filler.
- 08 Q. Did you have to put the middle
- 09 one in first, or did you put the back
- 10 one in first and then put the middle
- 11 one in from the outside?
- 12 A. I ---.
- 13 Q. You don't remember?
- 14 A. No. I think we had all three
- 15 of them on the front side. I was
- 16 mixing mud, and we'd just shove them
- 17 back going through there.
- 18 Q. Oh, you pushed them back?
- 19 A. Yeah.
- 20 Q. You pushed the one all the way
- in the back?
- 22 A. Yeah.
- Q. Well, how could you wedge that
- one in the back?
- 25 A. Them guys on the other side.
- 01 Q. Okay. All right. Did you
- 02 fill any --- do you recall them
- 03 putting any cement in after that
- 04 first board was in to kind of fill to
- 05 it?
- 06 A. Yeah.
- 07 Q. They did?
- 08 A. Uh-huh (yes).

- 09 Q. How did they get it in there?
- 10 A. I seen one of them bosses
- 11 throwing it back in there.
- 12 Q. Okay. And then they would
- 13 fill that in, put the middle board
- 14 in?
- 15 A. Yeah. By the way, it'd have
- 16 to be.
- 17 O. And then the last one?
- 18 A. Uh-huh (yes).
- 19 Q. And then they would face it
- 20 off?
- 21 A. Uh-huh (yes).
- 22 Q. And you recall them building
- 23 the --- on the Number Ten seal you
- 24 said about a sample line in there.
- 25 A. Yeah.

01 Q. And what was --- could you

- 02 please explain a little bit of that?
- 03 A. It was some kind of metal
- 04 tube. I don't know, it was pretty
- 05 long, 15 --- 10 to 15-foot long.
- 06 Q. Okay.
- 07 A. One of them back cribs, where
- 08 you had your two right here, we put
- 09 another one behind that one and
- 10 strapped it to them.
- 11 Q. So there was more than two

- 12 cribs behind Ten?
- 13 A. Uh-huh (yes).
- 14 Q. One more or several?
- 15 A. Yeah. It was --- no, there
- 16 was actually three right there in a
- 17 row. And we just put that two
- 18 through the middle of them, tied them
- 19 off.
- 20 Q. You went right through the
- 21 space in the crib?
- 22 A. Yeah.
- 23 Q. About how far from the roof
- 24 was it?
- 25 A. I don't know.

01 Q. Okay. How far did it stick

- 02 out on the fresh air side of the
- 03 seal? Thirty (30) inches, six feet?
- 04 A. I don't know.
- 05 Q. Okay. Do you recall any other
- 06 pipe that was in the pipe?
- 07 A. That's where I about left,
- 08 because I remember I was thinking
- 09 copper tubing or something went in
- 10 there. I think --- yeah, that's
- 11 where I left. I wasn't there for the
- 12 other one.
- 13 Q. Okay. So it was just a

- 14 straight pipe that went through?
- 15 A. Right.
- 16 Q. You didn't see the copper or a
- 17 valve or anything?
- 18 A. No, sir.
- 19 Q. Whenever you built --- now,
- 20 were all the stoppings built the
- 21 same?
- 22 A. Pretty much.
- 23 Q. Any of them different in any
- 24 way?
- 25 A. No. Me and Jeremy, we pretty

- 01 much were the ones on them, so ---
- 02 they were almost the same.
- 03 Q. They were all Omega block
- 04 seals?
- 05 A. Yes, sir.
- 06 Q. In any of the locations that
- 07 you built these, was there any
- 08 standing water?
- 09 A. No.
- 10 Q. No?
- 11 A. No, sir.
- 12 Q. All the seals were built with
- 13 the bottom --- were they all leveled
- 14 the same way?
- 15 A. Yes, sir.
- 16 Q. Okay.

- 17 A. With dry BBond.
- 18 Q. Dry BBond.
- 19 A. Uh-huh (yes).
- 20 Q. And were all the stoppings the
- 21 same --- not stoppings, all the seals
- the same thickness?
- 23 A. Yes, sir.
- Q. Okay. Whenever they had to
- 25 cut a block, how did they cut it?

- 01 A. They usually used a buck saw
- 02 or an axe.
- 03 Q. An axe, too? Just like you
- 04 break cement block, you use the axe?
- 05 Were they all new Omega block, or
- 06 were there some used?
- 07 A. Well, they're supposed to be
- 08 new, but by the time they got up that
- 09 far, there was some broke and stuff.
- 10 But they were packaged up new.
- 11 Q. Okay. They weren't re-used?
- 12 A. No.
- 13 Q. Okay. And were any of the
- 14 blocks wet down with water before
- 15 they laid them?
- 16 A. No. No, sir.
- 17 Q. They weren't?
- 18 A. Uh-uh (no).

- 19 Q. Okay. How many pound bags
- 20 does the mortar come in?
- 21 A. Do what?
- Q. What were they, how many pound
- 23 bags? You know, like rock dust comes
- 24 in 50s.
- 25 A. I think they said they were

- 01 80-pound bags.
- 02 Q. Okay. Did you ever have any
- 03 mortar that was brought in buckets,
- 04 pre-mixed?
- 05 A. No. No, we used the stuff you
- 06 had to mix up yourself.
- 07 Q. Okay. Do you know how thick
- 08 the mortar was?
- 09 A. I know on the outside it was
- 10 thick.
- 11 Q. That was the facing?
- 12 A. Yeah, because I helped with
- 13 that.
- 14 Q. Okay. Now, when you spread it
- on the top as you laid down each
- 16 course?
- 17 A. Well, I know the few I laid, I
- 18 put it on thick. I probably got
- 19 about, I'd say close to an inch on
- 20 mine. The few I did lay.
- 21 Q. Okay. And what about the

- joints, were they butted together?
- 23 A. Yeah. The mortar there?
- 24 Q. Yeah.
- 25 A. The ones I laid, I had it in

- 01 there good.
- 02 Q. Okay. Did you ever use any
- 03 empty bags to fill in anywhere in the
- 04 wall?
- 05 A. Not that I recall.
- 06 Q. Okay. Were any of the two
- 07 --- you said they were all built the
- 08 same way?
- 09 A. Uh-huh (yes).
- 10 Q. Do you recall there ever being
- 11 a pilaster? Do you know what
- 12 pilaster is?
- 13 A. Yeah.
- 14 Q. Okay. Did any of them have a
- 15 pilaster in them?
- 16 A. No.
- 17 Q. And did any of them have a
- 18 pier built on the bottom, like a
- 19 poured concrete footer?
- 20 A. No.
- 21 Q. About how thick, Seth, were
- 22 those planks that they put on the
- 23 top?

- A. The wedges?
- Q. No, no. The fly boards.

- 01 A. They was a normal fly board,
- 02 so they weren't no more than an inch.
- 03 Q. Okay. Did they --- were any
- 04 of the seals started and not
- 05 completed for any length of time,
- 06 where they'd let them built half way
- 07 and then go and work on another one?
- 08 A. I don't remember.
- 09 Q. Okay. Do you know if the
- 10 coating on the outside, the plaster
- 11 that you put on, do you know if it
- 12 stayed wet, or if it stiffened up?
- 13 A. Oh, yeah, it stiffened up.
- 14 Q. It did?
- 15 A. Oh, yeah.
- 16 Q. Did you put more than one
- 17 coating?
- 18 A. Yeah, we went back over a few
- of them there, the ones I was there
- 20 for. Me and Jeremy went over a few
- 21 of them again.
- 22 Q. Okay. Do you remember the
- 23 sequence that you worked on the
- 24 stoppings that they were installed
- 25 --- the seals, I'm sorry? I keep

- 01 saying stoppings.
- 02 A. I remember we built Nine
- 03 first.
- 04 Q. You built which one first?
- 05 A. Number Nine.
- 06 Q. Nine first?
- 07 A. And then Eight and Seven. For
- 08 some reason I remember we skipped one
- 09 of them. I think it was Number Six,
- 10 Four and Five. Yeah, I think we went
- 11 back to Six.
- 12 Q. Okay. What would be the
- 13 reason why they would leave one out
- 14 in the middle? Were they still
- 15 retrieving things from the back?
- 16 A. No, it was a little bit taller
- 17 than --- in some areas. The only
- 18 place where it wasn't really tall was
- 19 pretty much in the back. And we
- 20 really didn't know about it yet, so
- 21 we had --- before we built it, we had
- 22 Jeff come look at it.
- Q. That was which one?
- 24 A. I'm pretty sure it's Number
- 25 Six.

- 01 Q. Six?
- 02 A. Yes, sir.

- 03 Q. So it was higher. You mean,
- 04 higher than what?
- 05 A. The top was higher than the
- 06 rest of these.
- 07 Q. Do you know if there was a
- 08 specific height restriction on how
- 09 high the seals had to be built?
- 10 A. I remember them saying
- 11 something about it. I don't remember
- 12 what the height was.
- 13 Q. Anything about width?
- 14 A. I remember if we went so high,
- 15 we had to go --- you know, it was a
- 16 bigger width, but ---.
- 17 Q. Okay.
- 18 A. That's all I remember about
- 19 that.
- 20 Q. Let's see. How did you get
- 21 the --- you say there were roof mats
- 22 that traveled --- that were on the
- 23 roof that you had to remove?
- 24 A. The screen?
- 25 Q. Yeah.

01 A. Yeah.

02 Q. How much of that, and how did

- 03 you cut it out?
- 04 A. I think we just took out the
- 05 whole sheet where the seal was going

- 06 to be, just cut it with bolt cutters.
- 07 Q. Okay. While you were employed
- 08 at Sago, did you, at any time, work
- 09 inby that seal area?
- 10 A. Uh-huh (yes).
- 11 Q. And what kind of work did you
- 12 do in there?
- 13 A. Well, they were still up there
- on that section, the old Two Left.
- 15 Q. Uh-huh (yes).
- 16 A. And we had --- we screened all
- 17 the way up, pretty much all the way
- 18 up in there.
- 19 Q. So you were a roof bolter?
- 20 A. Yes, sir.
- 21 Q. Any time that you were back in
- 22 that area, did you notice anything
- 23 peculiar about the roof or unusual?
- 24 A. It was always pretty --- you
- 25 always had to keep your eyes on top,

- 01 which you always do, but it was ---
- 02 it was more flakey in spots.
- 03 Q. I have a --- this is a picture
- 04 of the roof.
- 05 A. Okay.
- 06 Q. In fact, we'll call this
- 07 Osborne Exhibit Three.

- 08 (Osborne Exhibit Three
- 09 marked for
- 10 identification.)
- 11 BY MR. O'DONNELL:
- 12 Q. Now, this area that I'm going
- 13 to show you is spad 4010, which is
- 14 right here in this area, see the
- 15 corner?
- 16 A. Uh-huh (yes).
- 17 Q. And I'm referring to the map,
- 18 Exhibit One, where the section, the
- 19 old section branches to the left.
- 20 That's spad 4010. This photograph
- 21 was taken at that location. Do you
- 22 recall ever seeing these marks on the
- 23 roof back there?
- 24 A. Which ones? I don't know,
- 25 what kind of mark is that? No, I

01 can't really make out what that is.

- 02 I don't know what that is.
- 03 Q. Okay.
- 04 A. Was it supposed to be a paint
- 05 mark or something?
- 06 Q. Well, it's just a mark on the
- 07 roof, and we were curious to see if
- 08 maybe you recall ever seeing this
- 09 when you were in there.
- 10 A. Is that a ridge on the top or

- 11 something?
- 12 Q. It's what?
- 13 A. Is that a ridge on the top?
- 14 Q. That's a marking of some sort.
- 15 A. I don't know. We put up
- 16 center lines with, I mean, paint,
- 17 but ---.
- 18 Q. Okay. If you don't recall,
- 19 that's fine.
- 20 A. Yeah, I don't ---. I don't
- 21 know really what I'm looking at.
- 22 Q. Well, if you would have maybe
- 23 saw it, you would have said, yeah, I

- 24 remember seeing that mark on the
- 25 roof, so that's fine.
- 01 A. Yeah.
- 02 Q. We are going to take about a
- 03 five-minute break. And what we do
- 04 is, these guys tell me all the
- 05 questions that they want me to ask,
- 06 so ---.
- 07 SHORT BREAK TAKEN
- 08 BY MR. O'DONNELL:
- 09 Q. Seth, this is --- do you
- 10 recall ever seeing --- this is the
- 11 plan that the company submitted for
- 12 the Omega seals. Do you recall ever

- 13 seeing this?
- 14 A. No, sir, I don't.
- 15 Q. Never showed it to you?
- 16 A. Uh-uh (no).
- 17 Q. Okay. Let's go back to the
- 18 construction. Now, you see on the
- 19 top --- we'll call this Exhibit Four.
- 20 (Osborne Exhibit Four
- 21 marked for
- 22 identification.)
- 23 BY MR. O'DONNELL:
- Q. These are the fly boards that
- were put on the top.

- 01 A. Right.
- 02 Q. Does that look like how you've
- 03 done it?
- 04 A. No.
- 05 Q. No?
- 06 A. No, we got three fly boards
- 07 like that.
- 08 ATTORNEY WILLIAMS:
- 09 What page are you on?
- 10 Excuse me.
- MR. O'DONNELL:
- We're on the last page,
- page --- it's marked eight on
- 14 the top.
- 15 A. We didn't wedge that middle

- one, and we put our ---.
- 17 BY MR. O'DONNELL:
- 18 Q. Let me --- could you speak up?
- 19 A. Yeah.
- 20 Q. Go ahead. Now, you're
- 21 pointing to which board?
- 22 A. The middle one. We didn't
- 23 wedge it. We'd put our wedges
- longways. We didn't ---.
- Q. So you're talking about the

01 back end of the seal, we're talking

- 02 about the seal side fly board, the
- 03 back side. The board was put up but
- 04 the wedges were not driven in, they
- 05 were placed parallel to the fly
- 06 board?
- 07 A. Yeah, we'd set one up there,
- 08 and drive the other one against it.
- 09 Q. Okay.
- 10 A. It was flush.
- 11 Q. And were those wedges, were
- 12 they the entire length of the fly
- 13 board like that, or were they spaced?
- 14 A. No, we usually --- they
- 15 usually was like just spaced, you
- 16 know.
- 17 Q. So it was solid?

- 18 A. Yeah.
- 19 Q. So we have the thickness of
- 20 the fly board now, and now the
- 21 thickness of a ---?
- 22 A. Yeah, you probably got two
- 23 more inches.
- Q. Two more inches on top of the
- 25 two inches of the fly board?

01 A. That fly board is probably

- 02 only about an inch. Probably ain't
- 03 even an inch.
- 04 Q. All right. So now we have
- 05 that first --- that backside fly
- 06 board in. And you say that that fly
- 07 board did not extend all the way
- 08 across. Was it short?
- 09 A. Yeah. It was probably a
- 10 couple inches shorter on each side.
- 11 Q. Okay. And how was that area
- 12 filled in?
- 13 A. Mud.
- 14 Q. With cement?
- 15 A. Yeah.
- 16 Q. Okay. Now, let's --- and how
- 17 did you get the cement into those
- 18 spaces? How did they apply it?
- 19 A. Just throw it back in there.
- 20 Q. And would you say that it was

- 21 --- they threw it in?
- 22 A. Uh-huh (yes).
- 23 Q. With their hands?
- A. Yeah, just took a bottle of it 24
- 25 and threw it back in there.

- 01 Q. And that's how it was filled
- 02 in?
- 03 A. Uh-huh (yes).
- Q. And was it completed filled? 04
- 05 A. Yeah. It looked pretty good.
- 06 Q. So let's talking about putting
- 07 the middle one in, the middle fly
- 80 board. Now, how was that one
- 09 installed?
- 10 A. Just placed back in there.
- Q. It was just set on top loose? 11
- 12 A. Uh-huh (yes).
- 13 Q. You have to say yes.
- 14 A. Yes.
- Q. So of all of the seals that 15
- you helped --- involved in the 16
- 17 construction --- every time that I
- 18 have said stopping, I meant to say
- 19 seal. Every seal that you've
- 20 constructed, from Number Three
- 21 through Number Ten?
- A. It's probably more Number 22

- Nine, because I don't remember
- 24 finishing off Number Ten.
- 25 Q. Was the center fly board

- 01 always installed the same way?
- 02 A. Yeah.
- 03 Q. Okay. Now, let's talk about
- 04 the last fly board, which is on the
- 05 fresh air side of the seal. Now, how
- 06 were the wedges installed?
- 07 A. The same way as that back
- 08 side.
- 09 Q. So the wedges were not driven
- 10 from the outside in, they were placed
- 11 parallel to the fly board?
- 12 A. Yeah, they're pretty much
- 13 flush.
- 14 Q. Flush?
- 15 A. Yeah.
- 16 Q. Okay. And you say there was a
- 17 pipe that was in the Number Ten seal.
- 18 A. Uh-huh (yes).
- 19 Q. Was it one pipe or was it two
- 20 pipes?
- 21 A. I only remember one.
- 22 Q. How did they --- well, you
- 23 only remember one pipe. Two joints
- 24 put together?
- 25 A. Yeah, it was.

- 01 Q. Was it screwed together?
- 02 A. Yeah. Yeah, it was fit in
- 03 there.
- 04 Q. It was a fitting?
- 05 A. Yeah.
- 06 Q. A connector?
- 07 A. Yeah.
- 08 Q. Okay. Did you use a pipe
- 09 wrench to put it together?
- 10 A. No.
- 11 Q. Or did you just screw it by
- 12 hand?
- 13 A. Screwed by hand. But see, I
- 14 wasn't there for the finish of it,
- 15 so ---.
- 16 Q. Okay. But what about the
- 17 installation of that?
- 18 A. That was ---.
- 19 Q. I know you said that you
- 20 weren't there for the copper tubing,
- 21 but you were there for putting the
- 22 larger pipe through?
- 23 A. Yeah. We placed it through
- 24 the cribs there and screwed it
- 25 together.

- 02 A. Yes.
- 03 Q. Do you know if it was just a
- couple threads in it, or ---? 04
- A. No, we got it as tight as we 05
- could. 06
- 07 Q. By hand?
- 80 A. Yeah. It was more than a
- 09 couple threads.
- 10 Q. Let's see here. Did you ever
- 11 work on an Omega stopping?
- 12 A. Yes.
- Q. And tell me about the 13
- 14 construction of an Omega stopping?
- A. They weren't, like, flat like 15
- 16 that. They were up tallways.
- 17 Q. On end?
- 18 A. Yes, sir.
- Q. How were they tightened up? 19
- 20 A. About the same way. We'd
- 21 drive some wedges there on the rib.
- 22 They were actually, though, pushing
- 23 together. And we'd get it to the
- 24 top, and we'd actually wedge it down

25 good.

01 Q. Okay. And so it was different

- 02 than a seal?
- 03 A. Yeah.
- Q. Now, whenever you were 04

- 05 applying the cement to the seal, when
- 06 you were constructing the seal, you
- 07 said that whenever you built the
- 08 bottom levels, that you applied
- 09 cement to the top and kind of ---
- 10 A. Yeah, we made sure it got down
- 11 in there.
- 12 Q. --- pressed the cement down
- into the joints?
- 14 A. Yeah, we made sure it got down
- in the joints.
- 16 Q. Okay. Would you say --- okay.
- 17 And as you got higher on it, you
- 18 said that you couldn't reach, so you
- 19 had to do something differently
- 20 there.
- 21 A. I was just talking about, like
- 22 if we were on this front side, we
- 23 couldn't reach that back row. That's
- 24 why we had them two other guys back
- 25 there.

01 Q. Okay. But did you have to put

- 02 cement on the ends before you put it
- 03 up?
- 04 A. I wasn't part of that.
- 05 Q. Okay.
- 06 A. I mean, I've seen them do it,

- 07 but ---.
- 08 Q. Okay. I need just a minute
- 09 break.
- 10 A. Okay.
- MR. O'DONNELL:
- 12 Let's go off.
- 13 SHORT BREAK TAKEN
- 14 BY MR. O'DONNELL:
- 15 Q. Seth, if you would, on this
- 16 Exhibit Four.
- 17 ATTORNEY WILLIAMS:
- 18 The last page?
- 19 BY MR. O'DONNELL:
- 20 Q. The last page. Could you with
- 21 this pen show which way the wedges
- 22 were installed? And let me
- 23 --- before you do that, were the
- 24 wedges between the roof and the fly
- 25 board or between the block and the
- 01 fly board?
- 02 A. We did it both ways sometimes
- 03 just with what the roof looked like.
- 04 Q. So sometimes the wedges were
- 05 between the block and the fly board?
- 06 A. Yeah, but if we did that ---
- 07 if we had the fly board against the
- 08 top, we went all the way like that
- 09 with the fly board against the top.

- 10 If we put the wedges in, we put the
- 11 wedges all the way against the top.
- 12 Q. Okay. So it wasn't some here
- 13 and some there?
- 14 A. No, no.
- 15 Q. So there were occasions when
- 16 the wedges were put between the top
- of the Omega block seal and the
- 18 bottom of the fly board?
- 19 A. Yeah, something like that.
- 20 Q. Okay.
- 21 A. And the wedges --- turn that
- 22 around. They were like that.
- 23 Q. Okay.
- 24 A. And usually it was ---.
- 25 Q. Go ahead, you can draw on
- 01 there.
- 02 A. Okay. See that one going like
- 03 that, we had to put another one like

- 04 that that way it wouldn't move.
- 05 Q. Okay. And you've hammered
- 06 those tight. And you were saying,
- 07 when you were installing these, they
- 08 were parallel to the fly board. Were
- 09 they thin end to thin end?
- 10 A. Yes. Yes, sir.
- 11 Q. So ---?

- 12 A. Yeah, it just made like a ---
- 13 pretty much a half header.
- 14 Q. Right.
- 15 A. So you put ---.
- 16 Q. Because the way the wedge is
- 17 made, there's a thicker end and a
- 18 thin end?
- 19 A. Right.
- 20 Q. And the two thin ends were
- 21 faced towards each other and wedged
- 22 together, hammered ---
- 23 A. Uh-huh (yes).
- Q. --- tight, and that caused
- 25 compression on the seal; right?

01 A. Well, we would make sure it

- 02 was snug somewhere. I don't remember
- 03 --- somebody said we didn't have to
- 04 get them tight.
- 05 Q. Okay.
- 06 A. I don't know if that's right
- 07 or not.
- 08 Q. Well, if that's what they
- 09 told.
- 10 A. That's what they told us, so
- 11 that's what I was doing. I was a red
- 12 hat, so ---.
- 13 Q. You did what they told you;
- 14 right?

- 15 A. That's right.
- 16 Q. Just to clarify, you said that
- 17 they --- when you were throwing
- 18 cement into the top of the seal, and
- 19 you said you slung it back?
- 20 A. Yeah. I seen one boss do it
- 21 like that.
- 22 Q. Did they ever tap it in?
- 23 A. Not that I recall.
- 24 Q. Okay.
- 25 A. Usually, by that time when

- 01 they were finishing that part up, I
- 02 had enough mud mixed, and I'd go
- 03 start on the cribs or something.
- 04 MR. O'DONNELL:
- 05 Okay. John, do you
- 06 have any follow-up questions?
- 07 MR. COLLINS:
- 08 Yes, just a couple,
- 09 please.
- 10 BY MR. COLLINS:
- 11 Q. Just like Mr. O'Donnell said,
- 12 we're investigating the accident, and
- 13 we definitely appreciate you coming
- 14 and talking to us.
- 15 A. No problem.
- 16 Q. And mainly we think that we

- 17 wanted to talk to you about the
- 18 seals, and I think you've done an
- 19 excellent job on answering those
- 20 questions also.
- 21 A. Thank you.
- 22 Q. Skip, do you know if his name
- was James Scott?
- 24 A. Yes, that's it.
- 25 Q. And is he a foreman for

- 01 Garrett Mine Supply?
- 02 A. Is that what GMS stands for?
- 03 Q. GMS.
- 04 A. Yeah.
- 05 Q. And that's who you were
- 06 employed by at the time?
- 07 A. Yes, sir.
- 08 Q. Did you ever see --- I mean,
- 09 you're answering these questions
- 10 about the seals, you seem to know a
- 11 lot about the construction of the
- 12 seals but you never seen a written
- 13 plan?
- 14 A. No, sir, nobody ever showed me
- 15 this.
- 16 Q. Skip never had it. Did Skip
- 17 talk to you or train you on the
- 18 construction of these seals?
- 19 A. It was more Jeremy Toler.

- 20 Q. Jeremy?
- 21 A. Yeah.
- 22 Q. Did you mainly --- I think you
- 23 said you mainly mixed the mud?
- 24 A. Yeah, that's pretty much all I
- did on every seal.

- 01 Q. Then some other foremen came
- 02 up to help you was --- do you
- 03 remember if Marty Conrad was there?
- 04 A. Yes, I remember him.
- 05 O. John Jackson?
- 06 A. Yes.
- 07 Q. Mike Triplett?
- 08 A. Not really.
- 09 Q. Just if you do.
- 10 A. No.
- 11 Q. Or Todd McBailey (phonetic).
- 12 A. No, I don't remember.
- 13 Q. But the foremen that were up
- 14 there, are they employees of Anker as
- 15 far as you know?
- 16 A. As far as I knew, they came
- 17 from that other mine up the road.
- 18 Q. The days that you worked on
- 19 the seals, did you go there to begin
- the shift and stay all day?
- 21 A. Yeah, pretty much. Just about

- 22 every day we get up there, work the
- 23 seals and go to ---. I remember a
- few of times, if we had a load block 24
- 25 coming in and stuff, we'd go help

- 01 them unload that. And pretty much we
- 02 just built the seals.
- 03 Q. And then these other foremen
- 04 would come around, they would also
- 05 help build these?
- 06 A. Yes, sir.
- 07 Q. Did you ever hear them having
- 80 to change anything or the way you
- were doing it? 09
- 10 A. I don't remember.
- 11 Q. Who do you think was in charge
- of building these seals? And by that 12
- I mean, was it Garrett Mine Supply, 13
- or was it Anker? 14
- 15 A. I don't know.
- 16 Q. You said about the dumping the
- cement or whatever this material is 17
- 18 that comes --- I think you said it's
- 19 special used with the seals?
- 20 A. Yeah.
- Q. Dumping that out on the bottom 21
- 22 to level, what happens to that then;
- 23 does it stay dry like that forever,
- 24 do you know?

25 A. I don't know. All I know we

- 01 used it to level with.
- 02 Q. Does it get hard, or stay
- 03 soft, if you know?
- 04 A. I know around the edges, you
- 05 know, that would get hard, where ---
- 06 you know, you'd spill some.
- 07 Q. Then, I think, also you said
- 08 you worked up in the old Two Left
- 09 area some. Was that as they were
- 10 retreating out of there, mining the
- 11 bottom seam?
- 12 A. Yeah. I was up there then,
- 13 and I was up there while they were
- 14 still driving it.
- 15 Q. Do you know of any equipment
- that was left up in the old Two Left?
- 17 A. No, sir.
- 18 Q. And I think it's also fair to
- 19 give you the opportunity --- I'm sure
- 20 you don't know as much about what
- 21 happened, or anything when the guys
- 22 were working there, but do you have
- 23 any input into what may have
- 24 occurred? We're definitely
- 25 interested in that.

- 01 A. I have no clue. It's beyond
- 02 me.
- 03 MR. COLLINS:
- 04 Okay. That's all we
- 05 have, sir.
- 06 BY MR. O'DONNELL:
- 07 Q. You said that --- was it
- 08 Jeremy or Jeff that trained you or
- 09 showed you how to do the seals?
- 10 A. Well, I rode with Jeff. Most
- of the times, you know, he'd talk
- 12 about them, and then when we got up
- 13 there to do it, Jeremy was actually
- 14 the one that showed me how to lay it
- 15 out and stuff.
- 16 Q. Okay. Let's go back to
- 17 building a stopping. Not a seal, but
- 18 a stopping.
- 19 A. Okay.
- 20 Q. Did you lay fly board on the
- 21 top of those Omega stoppings?
- 22 A. No, we just wedged it down.
- 23 Q. Just wedged it down. Okay.

- 24 ATTORNEY WILLIAMS:
- Just go off the record

01 a second.

- 02 OFF RECORD DISCUSSION
- 03 BY MR. O'DONNELL:

- 04 Q. You said that you helped build
- 05 the cribs.
- 06 A. Uh-huh (yes).
- 07 Q. Were the cribs wedged in
- 08 tight?
- 09 A. Yes, sir.
- 10 Q. Okay. Thank you. How did you
- 11 wedge them in, did you use ---?
- 12 A. Wedge and a hammer.
- 13 Q. A hammer, or an axe, or a
- 14 sledge, or ---?
- 15 A. No. A few of them we had an
- 16 axe on. For the most I just used my
- 17 hammer.
- 18 Q. Would you say they were fairly
- 19 tight?
- 20 A. Oh, yeah.
- MR. O'DONNELL:
- John --- Mr. Collins,
- do you have anything?
- MR. COLLINS:
- Just a clarification,

01 please.

- 02 BY MR. COLLINS:
- 03 Q. These foremen that came up to
- 04 work with you, did they work on the

72

05 shift with you, or part of a shift?

- 06 A. I just remember one day them
- 07 working the whole shift.
- 08 Q. And most of the time they
- 09 would just work some?
- 10 A. They'd come up there to help
- 11 us, you know, get started, or get
- 12 some of it built, and they'd go back
- and work on whatever they had to do.
- 14 Q. And Seth, had you ever built
- 15 seals before?
- 16 A. No, not before this.
- 17 Q. So the first time that you're
- 18 getting ready to build a seal, did
- 19 someone say --- you know, did they
- 20 train you how to build the seals or
- 21 anything, or tomorrow we're going to
- 22 build seals, or today we're going to
- 23 do ---?
- 24 A. Oh, yeah. I've heard --- I
- 25 mean, me and Jeff talked about it
- 01 before and I had questions about it,

- 02 and he had laid it out and
- 03 everything.
- 04 BY MR. O'DONNELL:
- 05 Q. I just have a couple ---.
- 06 MR. STUART:
- 07 Hold on. Wait a
- 08 minute. We got one more

- 09 question here. Mr. Collins is
- 10 developing laryngitis.
- 11 BY MR. COLLINS:
- 12 Q. Jeremy, do you remember if
- 13 they --- Jeremy, I'm sorry. That
- 14 could be a problem. A question about
- do you remember One seal being built
- 16 partially, or --- and then torn down
- 17 and relocated, or ---?
- 18 A. Yes, sir. Number Nine.
- 19 Q. Number Nine seal?
- 20 A. Yes. The first one they
- 21 built.
- 22 Q. And do you want to tell us
- what you remember about that?
- 24 A. Well, I remember me and
- 25 Jeremy, I think --- we didn't have it

- 01 far back enough. It was diagonal,
- 02 too. So we had to tear it down.
- 03 Q. Diagonal meaning crooked?
- 04 A. Yeah. Yeah. It was pretty
- 05 bad crooked. So Jeff made us tear it
- 06 down. We had to rebuild it.
- 07 MR. COLLINS:
- 08 Before I say anything,
- 09 do you guys have anything?
- 10 MR. STUART:

- 11 How far up were they
- 12 when they realized it was
- 13 crooked?
- 14 A. Probably halfway done.
- 15 BY MR. O'DONNELL:
- 16 Q. Just getting back to the
- 17 seals. On Number Three, what was the
- 18 reason why that the Number Three and
- 19 Number Two and One seal were built
- 20 inby a break and not in a straight
- 21 line across as Four through Ten seals
- 22 were constructed?
- 23 A. I don't remember there was a
- 24 reason, but I've done forgot.
- 25 Q. Okay. And just getting back

- 01 to the --- when you began the
- 02 construction of the seal, when you
- 03 put the dry bags of BBond on the
- 04 floor, how wet was the floor?
- 05 A. It was muddy. I mean, but we
- 06 usually scrape it down pretty good in
- 07 order to solid bond them.
- 08 Q. But it was damp?
- 09 A. Oh, yeah. It was --- there
- 10 was mud there.
- 11 Q. Mud? Did you ever just throw
- it down on the mud and ---?
- 13 A. No, we usually shoveled it out

- of the way some.
- 15 Q. Okay. Just a few more and
- we'll be finished.
- 17 A. Okay.
- 18 Q. When you began your employment
- 19 at Sago mine, who gave you your
- 20 training, and what type of training
- 21 did they give you?
- 22 A. What kind of training, my roof
- 23 bolter training?
- Q. No, no. Your new miner
- 25 training?

- 01 A. I don't know really what
- 02 you're talking about.
- 03 Q. Okay. Did you have to go to
- 04 classes for a week?
- 05 A. No, I never went to class for
- 06 a week.
- 07 Q. The first day that you went to
- 08 work, what did you do?
- 09 A. I don't remember. I remember
- 10 working the skid, but ---.
- 11 Q. Did you go inside the mine?
- 12 A. Yes, sir.
- 13 Q. And you did work?
- 14 A. Yes, sir.
- 15 Q. I just need to go back over

- 16 that one. Prior to your employment,
- 17 did you have to attend any kind of
- 18 training classes?
- 19 A. No.
- 20 Q. Okay. When you were on the
- 21 mine property before you went
- 22 underground, did anyone show you the
- escapeway maps?
- 24 A. Oh, yeah. They showed me the
- 25 escape route, the primary and

01 secondary. Where the belt and track

- 02 was.
- 03 Q. Okay. This was not the first
- 04 mine you worked at; is that right?
- 05 A. No, sir.
- 06 Q. And then you worked at another
- 07 coal --- for another coal company
- 08 before that?
- 09 A. Yes, sir.
- 10 Q. Is that the coal company that
- 11 gave you your training?
- 12 A. Yeah, I guess, if that's what
- 13 you call it.
- 14 Q. Let me ask you this. You've
- been in the coal mine for ten months?
- 16 A. Yes, sir.
- 17 Q. At any time, did you ever sit
- down for a week and take a training

- 19 class?
- 20 A. No, sir.
- 21 Q. So they didn't show you
- 22 first-aid or anything like that?
- 23 A. I went over it in my 80-hour
- 24 course.
- Q. What 80-hour course? That's

- 01 what I'm getting at.
- 02 A. Oh, okay.
- 03 Q. That's what I'm trying to find
- 04 out.
- 05 A. Yeah. Jeff Toler gave me a
- 06 class.
- 07 Q. Okay. When did you get that
- 08 class?
- 09 A. It was four, five weeks before
- 10 I went underground.
- 11 Q. Okay. So you were given a
- 12 two-week course?
- 13 A. No, it was more like three.
- 14 Q. Three weeks?
- 15 A. Yeah.
- 16 Q. And where did you attend that
- 17 --- where did you have that training?
- 18 A. At his house.
- 19 Q. At his house?
- 20 A. Yes, sir.

- 21 Q. Okay. And did he give you
- 22 --- did you go over first-aid and all
- 23 that stuff?
- 24 A. Yeah. Oh, yeah.
- Q. What about SCSR training, are

- 01 you familiar with the SR-100, CSC?
- 02 A. Yeah.
- 03 Q. And how were you trained on
- 04 that?
- 05 A. I don't guess I really was.
- 06 He showed me at the mine.
- 07 Q. Did you ever have to put it
- 08 on?
- 09 A. No.
- 10 Q. I mean, did you go through the
- 11 donning methods of where you knelt
- 12 down and opened it up?
- 13 A. No, sir.
- 14 Q. You didn't do any of that, he
- 15 just explained it to you?
- 16 A. Yes, sir.
- 17 Q. And did he sign your training
- 18 form?
- 19 A. Yes, he did.
- 20 Q. Okay. And you have a copy of
- 21 that training form?
- 22 A. I don't even know if I still
- 23 got it. I probably threw it away.

- Q. Okay. If you can find a copy
- of that, we'd appreciate it if you

- 01 could give us a copy of that training
- 02 form. And you can contact me at that
- 03 phone number.
- 04 A. Okay.
- 05 Q. Or the state.
- 06 A. Okay.
- 07 Q. Okay. So you got the training
- 08 in his home?
- 09 A. Uh-huh (yes).
- 10 Q. And did you use a mannequin or
- anything to learn CPR, or ---?
- 12 A. No.
- 13 Q. None of that?
- 14 A. No.
- 15 Q. But when you did come to the
- 16 mine, they did show you the
- 17 escapeways?
- 18 A. Yes, sir.
- 19 Q. How long did that training
- 20 take before you went underground?
- 21 A. I think I was outside for
- 22 about an hour.
- 23 Q. Okay. Have you ever been
- 24 searched for smoking articles?
- 25 Cigarettes?

- 01 A. Oh, yeah.
- 02 Q. You have?
- 03 A. Uh-huh (yes).
- 04 Q. At Sago Mine?
- 05 A. Yes, sir.
- 06 Q. And did you ever observe
- 07 anyone smoking underground at Sago?
- 08 A. No, sir.
- 09 Q. Okay. Have you ever found
- 10 smoking articles underground?
- 11 A. No, sir.
- 12 Q. Okay. Has anyone offered you
- 13 anything or made any promise to you
- 14 in exchange for you appearing here
- 15 today?
- 16 A. No, sir.
- 17 Q. Okay. Seth, do you have
- 18 anything that you'd like to add that
- 19 may be relevant to the investigation?
- 20 A. No, sir, I don't.
- MR. O'DONNELL:
- John?
- MR. COLLINS:
- 24 No, sir.
- 25 BY MR. O'DONNELL:

01 Q. The Number Nine seal, how many

02 people were involved in building the

- 03 Number Nine seal?
- 04 A. Me and Jeremy pretty much
- 05 built three-fourths of it, and then
- 06 the bosses --- them four bosses came
- 07 and helped us finish it up, mud it
- 08 up.
- 09 Q. Okay. Did they ever say that
- 10 you guys built it in the wrong place?
- 11 A. Yeah. We had it in the wrong
- 12 place to begin with.
- 13 Q. And tell me about that.
- 14 A. We went from the left side
- 15 rib, just about to the corner of the
- 16 right side rib.
- 17 Q. Okay.
- 18 A. It was diagonal --- crooked
- 19 pretty bad. So we had to knock that
- down and move it back.
- 21 Q. You knocked it down and moved
- 22 it back to about how far from the
- 23 rib?
- 24 A. I don't remember.
- Q. Did you put mud on that?
- 01 A. The first one we had, oh, yes,

- 02 sir.
- 03 Q. The first one you mudded, did
- 04 you do it?

- 05 A. No. I was mixing.
- 06 Q. You were mixing?
- 07 A. Yes, sir.
- 08 MR. O'DONNELL:
- 09 Okay. Very good.
- 10 Thank you. John?
- 11 MR. COLLINS:
- 12 I don't think we have
- 13 anything else left.
- 14 MR. STUART:
- 15 Mr. Collins, still has
- 16 his laryngitis.
- 17 MR. O'DONNELL:
- 18 Okay. On behalf of
- 19 MSHA I want to thank you for
- 20 appearing and answering
- 21 questions today. Your
- 22 cooperation is very important
- 23 to the investigation as we
- 24 work to determine the cause of
- 25 the accident. We ask that you

01 not discuss your testimony

- 02 with any person who may have
- 03 already been interviewed, or
- 04 who may be interviewed in the
- 05 future. This will ensure that
- 06 we obtain everyone's
- 07 independent recollection of

- 08 the events surrounding the
- 09 accident.
- 10 After questioning other
- 11 witnesses, we may call you if
- we have any follow-up
- 13 questions that we feel that we
- 14 may need to ask you. If at
- 15 any time you'd like --- you
- 16 have additional information
- 17 regarding the accident that
- 18 you'd like to provide to us,
- 19 please contact us at the
- 20 contact information that we
- 21 gave you earlier.
- The Mine Act provides
- 23 certain protections to miners
- 24 who provide information to
- MSHA, and as a result are

01 treated adversely. If at any

- 02 time you believe that you've
- 03 been treated unfairly because
- 04 of your cooperation in this
- 05 investigation, you should
- 06 immediately notify MSHA.
- 07 If you wish, you may go
- 08 back over any answer that you
- 09 have given during this

10	interview, and you may also
11	make any statement that you
12	would like to make at this
13	time.
14	A. I don't have anything to say.
15	MR. O'DONNELL:
16	Okay. Well, thank you
17	very much. We want to thank
18	you for your cooperation.
19	
20	* * * * * * *
21	SWORN STATEMENT
22	CONCLUDED AT 6:22 P.M.
23	* * * * * * *
24	