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- <sup>1</sup> Zuni Basin was done before you were on board?
  - A. Correct.
  - Q. Okay. So what is the source of your knowledge
- <sup>4</sup> respecting what happened before you were on board?
  - A. It would be the field notes that we maintained in
- our office, photography that was taken during those field
- visits, and discussions with other engineers at the company
- who would have been out in the field.
- <sup>9</sup> Q. Okay. How many engineers from the company had
- 10 been out in the field?
- A. I don't know off the top of my head. There was an
- 12 interrogatory that I responded to, and I listed personnel
- who had worked on this project and marked off the ones who
- did fieldwork. I don't recall right now who exactly it
- 15 was, though.
- Q. And Mr. Allen is no longer with the company?
- <sup>17</sup> A. Correct.
- Q. And he was the guy in charge?
- <sup>19</sup> A. (Witness nodded his head.) Yes.
- Q. You have to not rely on your nods to give
- 21 Ms. Costello the --
- A. Oh, I apologize. Correct, he's not with NRCE.
- Q. So in connection with the Zuni Basin hydrographic
- <sup>24</sup> survey, it was essentially done by personnel other than
- <sup>25</sup> yourself.

Q. (BY MR. SHOENFELD) Are you able to answer

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- questions respecting the execution of the hydrographic
- <sup>3</sup> survey before you were part of NRCE?
- <sup>4</sup> A. Specifically regarding Atarque Ranch?
- Q. Yes.
- <sup>6</sup> A. Only to the extent that I know through field notes
- <sup>7</sup> and what I remember discussing with those engineers before
- 8 they departed the company.
- <sup>9</sup> Q. Okay. Now, in 2005, that was the time when most
- of the fieldwork for Atarque -- the area covering Atarque
- 11 was done?
- 12 A. I believe it was 2004.
- 13 Q. Okay.

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- A. I'd have to -- I'd have to double-check the field
- 15 notes to see the dates on that.
- Q. Okay. Let me hand you a part of the hydrographic
- 17 survey that seems to be dated October 2005.
- 18 MR. SHOENFELD: Let's mark that.
- 19 (Discussion off the record.)
  - (Deposition Exhibit No. 1
- was marked for identification)
- Q. (BY MR. SHOENFELD) I have handed you now what
- 23 we've marked as Deposition Exhibit 1.
  - (Ms. Mirabelli returned.)
- Q. Let me direct your attention --

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- A. I have been out in the field and conducted parts
- of the survey not related to Atarque Ranch but other areas
- 3 of the basin.
- 4 Q. What did you do out in the basin that wasn't
- <sup>5</sup> related to Atarque Ranch?
- 6 A. A lot of it was related to the tribal properties
- of Zuni and Navaho; and I spent some time on the Zuni
- 8 Reservation with their irrigation works, mapping out
- <sup>9</sup> irrigated parcels, ditches, a couple of wells. The
- majority of it had been completed before I was working at
- 11 NRCE, but there were some ends that we wanted to get tied
- 12 up also. And then for Navajo we were in the midst of
- 13 working on the survey of their irrigated lands,
- <sup>14</sup> historically irrigated lands, and stock ponds as well.
- 15 Q. Okay.
- A. And so I made several trips out to those areas to
- 17 survey those features.
- 18 Q. With respect to Atarque -- No. Strike that.
- 19 If you are unable to answer questions about
- <sup>20</sup> Atarque, who can answer those questions who's still a part
- 21 of NRCE?
- MR. GUARINO: He hasn't I'm going to object to
- 23 the form of the question. He hasn't indicated that he
- <sup>24</sup> can't answer any of the questions that you've got.
  - MR. SHOENFELD: Okay.

- MR. SHOENFELD: Hold on. Hold on.
- <sup>2</sup> MS. MIRABELLI: Oh, sorry.
- MR. SHOENFELD: Let's not confuse the issue.
- 4 MS. MIRABELLI: Oh, I'm sorry.
- <sup>5</sup> Q. (BY MR. SHOENFELD) Let me direct your attention
- 6 to page 3-1 of Exhibit 1.
- A. (Witness perused document.)
- Q. It looks to me like what was done, as reflected in
- <sup>9</sup> Exhibit 1 at page 3-1, is that you determined the water
- 10 rights based on a water right per cow rather than a water
  - 1 right per well. Is that accurate?
- MR. GUARINO: I'm going to object to the form of
- 13 the question and object that it calls for a legal
- 14 conclusion from Scott.
  - MR. SHOENFELD: Well, let me restate the question.
  - MR. GUARINO: Okay. Thank you.
- MR. SHOENFELD: And then if you've still got an
- 18 objection, we'll deal with it.
- 19 MR. GUARINO: Okay.
  - Q. (BY MR. SHOENFELD) The paragraph that is bulleted
- 21 "Livestock" -- Do you see that paragraph?
- <sup>22</sup> A. Yes.

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- Q. -- refers to the number of animal units that the
- <sup>24</sup> land can sustain; is that correct?
- A. An estimate of, yes.

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