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Trial Transcript, Vol. 60, Morning Session

Frontier Reporting Service

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case # 4993

File # 167

1	IN THE DISTRICT COURT FOR THE	FIFTH JUDICIAL DISTRICT
2	WASHAKIE COUNTY, ST	ATE OF WYOMING
3		
4	IN RE:	
5	THE GENERAL ADJUDICATION OF)	
6	RIGHTS TO USE WATER IN THE) BIG HORN RIVER SYSTEM, AND)	Civil No. 4993
7	ALL OTHER SOURCES, STATE OF) WYOMING.	
8		
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10	FII	J/20 1981
11		Margaret V. Haryston CLEEK
12		DEPUTY
13		
14		
15	VOLUM	E 60
16	Morning	Session
17	Wednesday, M	ay 13, 1981
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24 25	ORIGINAL	

1		APPEARANCES
2		
3	FOR THE STATE	HALL & EVANS
4	OF WYOMING:	2900 Energy Center One Building 717 17th Street
5		Denver, CO 80202 BY: MR. JAMES MERRILL and
6		MR. MICHAEL D. WHITE, Special Assistant Attorneys General and
7		MR. SCOTT KROB
. 8	FOR THE UNITED STATES OF AMERICA:	MR. JAMES CLEAR and MR. JOSEPH MEMBRINO Attorneys: at: Law
9		Land and Natural Resources Division Department of Justice
10		P.O. Box 7415 Benjamin Franklin Station
11		Washington, DC 20044
12		and
13		MR. THOMAS ECHOHAWK Attorney at Law
14		Land and Natural Resources Division 1961 Stout Street
15		Denver, CO 80294
16	FOR THE SHOSHONE and ARAPAHOE TRIBES:	WILKINSON, CRAGUN & BARKER 1735 New York Ave., N.W.
17		Washington, DC 20006 BY: MR. R. ANTHONY ROGERS
18		
19	CLERK TO THE SPECIAL MASTER:	MR. LEO SALAZAR Attorney at Law
20		701 Rocky Mountain Plaza Cheyenne, WY 82001
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Cheyenne, WY 82001

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THE SPECIAL MASTER: Okay. Are you ready, Mr. Clear, United States are ready?

MR. ROGERS: My apologies for being late.

THE SPECIAL MASTER: That's all right.

(Brief pause.)

THE SPECIAL MASTER: We'll come to order, please, Ladies and Gentlemen.

Mr. White:

MR. MERRILL: Your Honor, before we begin, you recall that several weeks ago you had asked if we had ever resolved the conflict between Indian, Federal and State awarded water rights through more agreeable means than litigation, and I mentioned to you at that time that I believed that a compact had been signed between the Ute or the Uintah tribe -- No, it is the Ute tribe in Utah and the Utah -- the State of Utah. I have copies of the compact with me, and I will hand out copies to the Court and counsel.

THE SPECIAL MASTER: Would you give one to cousel?

MR. MERRILL: Yes, I will. Unfortunately, I believe that the Ute tribe is now trying to get out of the compact. I think there is some litigation ongoing in the Federal District Court in Utah, essentially on the grounds that the Secretary of

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Interior abused his trust responsibilities to the tribe by negotiating and entering into the compact, but I give it to the Court and counsel as an example of the 3 agreement that had been reached. THE SPECIAL MASTER: In other words, they're getting along about like the rest of us in the Rocky 6 Mountain West. MR. MERRILL: I'm afraid so, Your Honor. 8 THE SPECIAL MASTER:All right, thank you very 9 much. ويحس 10 Okay, Mr. White. 11 ويلم CROSS-FXAMINATION (CONTINUED) 12 1 BY MR WHITE: 10 13 Mr. Stetson, would you please get out Exhibit HS-10. 1-4 14 فتاسن During your testimony yesterday when you were referring 15 70 to the values in the right hand column, beginning with 16 100 5.32 and going through 5.48, you described those as 1 17 duty of water. 18 13 Yes, sir. A. . 19 1 Is a duty of water the same thing as diversion Q. 7 20 requirement? description. 21 4-4 Diversion requirement can be expressed in acremfeet 22 4-4 per year or duty simply means acre-feet per acre. Boy 23 Okay. So duty of water in your, the way you've used **Q.** . 24 stetson - cross - white 25

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	1		it here is really sort of a unit diversion requirement?
	2	A.	It's a unit requirement, it can be a diversion duty,
ال المالي	3	<u>.</u>	it can be comsumptive use duty, but in this respect
	4	 	it's a diversion duty in acre-feet per acre diverted.
رسنی ایسمند	5	Ω	Do you also have before you what was marked informally
ويستنو	6	.	and now has been copied and marked with an exhibit
وسين	7		sticker as HS-9?
ليسيستن حسسات	. 8	A.	Yes.
میرستان وسیستان	9	Q.	I think you will find that that reproduces your
و المالي	10		folder with the exception that the page numbers have
0	11		been placed in circles in the lower right hand corner
التينين التينين	12		of each page?
	13	A.	Yes.
	14	Q.	And you indicated yesterday that to come up with the
	15		diversion duty of 5.32 acre-feet for the Ray Unit,
			you divided 35,160 by 6611; is that correct?
	17	A.	Yes, sir.
-	10	Q.	Just for that Ray Unit, would you please explain and
40			show me how you made the determination based on the
4	20		information which you gave me in HS-9, of the two
وسي	21		values for the Ray Unit of 6611 acres for average
	99		acres irrigated and 35,160 average acre-feet diverted?
ارسيان ايسيان	. 40	A.	For the Ray Unit?
	24	Q.	For the Ray Unit.
	2 5	ste	tson - cross - white

	1	A.	We took the acreage irrigated in 1938, 1939, 1940,
-	2		1942, 1943, 1946, 1948 and 1949, and totaled those.
3	3		We took the diversion in acre-feet for the same
-	4		years and totaled those, and then averaged them
	5		and then divided the average diversion by the
-	6		average acres.
وسر	7	Č.	Where did you find the number of acres irrigated
وسو	8		for 1941, for example?
وبر م	9	A.	We didn't use 1941. We didn't have any acres for
ور وندس	10		that year.
	11		If you'll look at footnote 4, we don't list
	12		1941.
	•••	Q.	Okay.
	13	A.	It was one of the missing years, we didn't have
وسو	14		complete data on both acre-feet and acres, so we
	15		didn't use those years that we didn't have complete
وسي	16		data.
وسو	17	Q.	Then where did you get the values for each of those
	18	* *	years for acre-feet diverted?
3 -0	19	•	I have to first find the Ray Unit in this stack of
3-3		A.	You might want to start, I think you started with
	21	Q.	
	22		page 8, but I'd like to go through the calculation
2	23		to make sure I understand how you did it.
	24	A.	Page 8, Ray System, crops irrigated, 7,039. And
2	25	a+-	below that is a tabulation of monthly diversions tson - cross - white
	L	516	Exemples Countries



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	10			
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343	8			
	7		acres irrigated.	
Service Control of the Control of th	6	A.	That's correct. And for that year we used 6,554	
3	5	*	the bottom of that page?	
5 3.	4	? \		
53	3	Ω.	Would that mean that for 1939 then you used 29,957,	
53	2	a.	Yes, sir.	
53	, l	Q.	So for 1938 you used 33,319 acre-feet?	
63		·	which total 33,319 acre-feet.	
5				

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 	·-·		
-	1		24.6 acre-feet used, and 1,316 acre-feet wasted.
(3)	2	Q.	Yes.
3	3	A.	And I believe these diversion figures include waste.
	4	Q.	Would you check that, please
المينسندي المينسندي	5	A.	No, I'm sorry, that's not the answer. I see that on the
وست	6		next page that's not the answer.
	7		Okay. There's apparently some if you look at Page
ويومين ويومين	. 8		38, for example, acre-feet diverted for July is shown as
ميمن وسي	9		12,016; acre-feet used, 9,656; acre-feet wasted, 2,360.
	10	Q	And the acre-feet diverted is the sum of those two values?
	11	A.	Right, and I believe our calculation considers the acre-
	12		feet diverted whether it's wasted or not. Because that's
	13		the historic operation of the system.
	14	Q	What value did you use for 1942?
	15	A.	In 1942 for diversion for the year for the season?
6-3	16	Q.	Yes.
7 3	17	A.	35,571 acre-feet, and I believe that is taken from the
4-3	18		monthly sheets and summed up.
&-0 &-0	19	Q	That would be taken off the
	20	A.	That's on the sheets following Page 33.
	21	Q	And that would be adding acre-feet wasted to acre-feet
	22		used for each month to get the total diverted?
و ا	23	A.	Yes. In some months the records show for example, in
وا	24		August, 173 to reservoir in the same column as wasted and
	25	ste	tson - cross - white
		 	Frontier Reporting Service



The same of the same of the same and the same and the same of the

5 P	1		then 2,076 under that, but we are using the acre-feet
To the second	2		diverted. That's the way the system was operated.
1	3	Q.	Would the same type of approach be used for years 1943, '46,
67	4		'48 and '49?
المالية المالي المالية المالية المالي	5	A.	Yes.
ن المناقق مناقق	6	Q.	Isn't it true, Mr. Stetson, that if you excluded the amount
G-in	7		of water wasted for the years 1942, '43, '46, '48 and '49,
Grid	. 8		that 5.32 acre-feet per acre for the Ray Unit in the right-
Carlotte Car	9		hand column of HS-10 would drop to about 3.8 acre-feet per
4	10		acre?
4 Ci	11	A.	I don't know.
	12	Q.	Isn't it true that the waste included in those records
	13		isn't waste from seepage out of the canals, but is waste
45	14		that's turned out the tail of the canals or through waste
***	15		waste?
4	16	A.	I couldn't tell you where that waste occurred. It occurred
	17		back in 1942. I wasn't there and I don't know. It's the
(3 **)	18		way the system was operated.
ت ت	19	Q.	Do you have any feel for the amount of your average diver-
	20		sion shown on HS-10 that's attributable to waste?
	21	A.	No, I have not calculated that separately.
	22		There's waste in every irrigation system.
	23	Q.	Isn't it true, however, that if the waste involved in the
	24		Ray Unit, for example, is out of waste waste or out of the
	25	ste	tson - cross - white
		1	Frontier Reporting Service

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	25	stetson - cross - white
	24	went back that far, and I'm sure we couldn't have found out
	23	A. We had a hard time finding diversion records at all that
5-3	22	ion as to the unit, to the diversion unit of duty?
	21	the waste involved before you reached a professional opin-
-3	20	Q (By Mr. White) Why didn't you make a determination as to
0'-3 0'-3	19	THE WITNESS: That is correct.
(4°-3)	18	If that is not correct, please correct me.
(D2-3	17	probably not know the remaining nine.
(ga-1)	16	the basis that if he doesn't know the first two, he will
المستندي	15	THE SPECIAL MASTER: I will object to the question on
3	14	values, would be 5.26 acre-feet per acre
	13	agency Unit, if you excluded the waste from your diversion
	12	Q (By Mr. White) Isn't it true that the value for the Sub-
	11	unit down on here.
3	10	answered almost the same question. You just slipped the
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9	THE SPECIAL MASTER: He already answered. He
	. 8	A. I don't know.
	7	acre?
5	6	feet per acre for theCoolidge Unit to 3.2 acre-feet per
	5	waste from your diversion values, you drop the 4.95 acre-
3	4	Q Isn't it true with respect to HS-10 that if you excluded
3	3	A. I don't know.
	2	included in the category of operational waste?
	1	tail of the canal, it is not that water which is normally

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1	7	5358
	1	what happened in 1942 as far as waste is concerned. This
	2	is the way the system was operated. It's the way most
2		systems were operated in the West in those days, and a lot
5	·	of them still are.
ک	5	Q Would your answers with respect to waste which you have
5	6	given for the Little Wind Unit on HS-10 also be applicable
•	7	to the Upper Wind Unit on HS-10?
0	-변 8	A. Yes, we tabulated the diversion data. We did not tabulate
•	43	separately the waste data.
	3 10	THE SPECIAL MASTER: I would like to ask a question
		on those, Mr. White.
0	-3	
	19 1	Back to that 1,206 that you answered yesterday
*	13	morning, that is quite high?
		THE WITNESS: Yes.
	15	THE SPECIAL MASTER: And you noticed it.
6	16	THE WITNESS: Yes, sir.
	-3 17	THE SPECIAL MASTER: In the light of your experience
6	18	with feasible, acceptable reclamation projects, is that
	19	figure an acceptable figure in regard to growing crops
	20	THE WITNESS: It would depend on where it was located
	21	and what impact it had on the remaining water supply.
	22	As an example, on the Colorado River, Palo Verde:
	3	Irrigation District, which is on the California side, they
•	24	are charged under the Supreme Court Decree with what they
	الملك	
	25	stetson - cross - white
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divert less what they return to the river, so they run their canals full on a year-around basis because they measure what goes back in the river and they are charged for the difference. So their duty would be a very high duty if you looked at it from that point.

The state of the s

Obviously, that's a very high duty of water, but being up higher in the watershed where they run it through the system and it goes right back in the system, it's probably a less costly, easier way to operate.

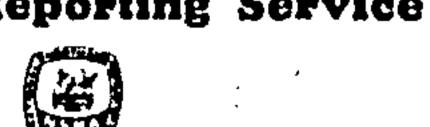
THE SPECIAL MASTER: Philosophically, that water goes back in to feed the aquifer?

THE WITNESS: A lot of it goes right back in the stream.

THE SPECIAL MASTER: And into the stream itself?

THE WITNESS: Yes, sir. And, in effect, by diverting that water through their system, there's a time delay. So when they are diverting high flows — when there is high flow season in May, June, July, by delaying that a few days or a few weeks, there might be some benefit by delaying the flow coming downstream.

* * * *



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	25	ste	tson - cross - white
44	24		water wasted than actually used for the Left-Hand Unit?
	23	Q	Okay. Is it true that there are roughly 400 acre-feet more
	22	A	Maybe 375.
	21		Unit according to page 45?
6-9	20		more acre-feet wasted than actually used for the Coolidge
	19	Q	Isn't it true that there are roughly 450 acre-feet,
	18	A	Yeah, practically 1300.
	17		for the Ray Unit in 1933 according to page 45?
8-3	16		roughly 1300 more acre-feet wasted than actually used
G-3	15		that's for May, 1943. Isn't it true that there are
وست وست	14	Q	Um-hum. Let's talk about the Ray Unit for a second,
2-9	13	A	45?
3	12	Q	Would you turn to page 45, please.
9-9		_	yes.
	10		it is the same format, that's true, yes. My answer is
وسين	9		
4-9		A	and all was the summary of it, sorry about that. Yes,
	8	A	Yeah, I was looking and where I had my Upper Wind indexed
ودين	7) -	Upper Wind tabulated in the same way?
و ال	6	n	(By Mr. White) Well, beginning on page 33, isn't the
	5		would have ignored the waste column.
3	4		have taken the diversion and the acres irrigated and we
3	3		same format, that is diversion, use, wasted, yes, we would
	2		I don't have If the records were maintained in the
10 mg	1		THE WITNESS: Well, I can't tell from this because
			······································

	1	A	Yes. But less than used for both Johnstown and Upper
	2		Wind.
	3	Q	You see where there's a value of 997.3
	4	A	Yes.
	5	Q	acre-feet appears to be for the Upper Wind
A	6	A	Yes, sir.
	7	Q	for water wasted?
	8	A	Yes, sir.
	9	Q	Would you turn to page 46. Doesn't that report on page
A	10		46 indicate that the water that was actually wasted on
ŧ	11		the Upper Wind System was the amount spilled on the
Ai Ai	12		end laterals, total 997.3 acre-feet?
-E	13	A	Yes, it does. I assume that went back into the stream
	14		system.
سائل اعالم	15	Q	Do you know that that goes back into the stream system?
- E	16	A	No, I said I assumed it would.
	17	Ω	Now, could you show me how you came up with the diversion
	18		values for Midvale and LeClair?
ત્ર ત્ર	19	A	For LeClair we took the acre-feet diverted off of the
	20		basic data sheet which you copied.
- 3	21	Ω	What page would that be in the Exhibit HS-9?
	22	A	Depends upon which year you're looking for.
-3	23	Q	Well, let's
	24	A	You take it off
	25	ste	tson - cross - white
V.M		li .	



13	1	Q	For Midvale, let's just do it for 1969.
	2	A	For which one?
3	3	Q	1969.
3	4	A	For which unit?
- CO	5	Q	Midvale.
-0	6	A	Midvale, I was on LeClair.
	7		For 1969?
	8	Ω	Yes.
	9	A	The acres irrigated were 43,584. It appears on the form,
9	10		on the bottom half of the sheet.
	11	Q	Is there a page number?
	12	A	I'm looking at my file. It should be the last page of
-9	13		your exhibit.
	14	Q	The last page.
جيست آ هيسيا	15	A	Well, it isn't either, it's the next to the last page,
	16 -		163.
****	17	Q	Okay.
	18	A	And we took the figure of net supply, which is the 1,02,
	19		3, 4th column of figures, the bottom of that table. In
•	20		other words, there was a diversion and then an in-flow
4	21		from reservoirs and other sources, and then delivered to
2	22		reservoirs, so we took you add column 1 to column 2
2	23		and subtract column 3, I believe it is, to get
	24		Part of that water goes to a power plant, as I recall.
2	25	stet	son - cross - white
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T-10	1	Q	Okay. Subtract column 2 from column 3?
وجه منهی	2	A	No.
نا بنی	3	Q	I'm sorry, tell me again.
والمبى	4	A	Well, I'm not going to tell you again until I make the
المرك	5		calculation to make sure I'm right.
الطمق العلم	6		(Brief pause.
الله الله الله الله الله الله الله الله	7	A	You add column 1 and column 2 and then subtract column
لطمي	8		3 to get net supply.
المتابعة المستور	9	Q	And you used the net supply value for your diversion
التاريخ التاريخ التاريخ	10		amount; is that correct?
لتنسخ	11	A	Yes, sir. As the net supply to the project, the irriga-
فينسئ	12		tion project.
المين المينية	13	Q	Does the net supply value include values in the 5th
ويسو	14		and 8th columns, main canal waste and lateral waste, res-
ورس			pectively?
ويدي	15		
ويتوس	16	A	Let me check it. Which column were you asking about?
الناسخة المشارية	17	Q	The main canal waste column and the lateral waste column,
المانين المانين	18		which I believe if diverted from streams, column 1, would
الت الله	19		be columns 5 and 8.
الأست	20	A	Well, your main canal waste would be subtracted from the
	21		310,000 in column 3. Your main canal losses would be
الم ^ا رين الم	22		subtracted from that, which would give you the next
الدين	23		column, which is delivered to laterals. Then you've
24	24		got lateral wastes and lateral losses, and a small item
	25	ste	tson - cross - white
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c	1	·	of nonirrigation delivery. And then you get down to
100	2		delivered to farms. In other words, out of the diver
	3		sion of 310,550 acre-feet, 148,264 acre-feet of it got
	4		to the farms.
i d			
	5 ∦	Q	Are these lateral and main canal waste values included
	6		in the amount of diversion which you used for the year
يعات	7		1969?
العائد	. 8	A	The main canal losses and main canal wastes?
يُعرِن المعرث المعرث	9	Ö.	No, main canal wastes and the lateral wastes.
الارت الارت	10	A	Yes, they are.
	11	Q	Okay. Would that be true for the other years during
	12		your study. For Midvale, being 1970 through '78?
البست است	13	A	Yes, sir.
	14		THE SPECIAL MASTER: Can I inject a question at
	15		this point? I don't want to interrupt your thinking.
است است	16		HS-10 uses the term Midvale Irrigation District.
6-4	17		Often your answers regard Midvale Project. The Midvale
6-1	18		Irrigation District, which I'm familiar, contains many,
	19		many Indians, many, many non-Indians, much trust lands,
	20		much fee land, and it's a huge on-going project. Are
6-1	21		you sure in your mind, in your testimony, that when
6 1	22		you refer to these figures on your exhibits and you
4	23		talk about Midvale Irrigation District, that 100 per-
	24		cent of all the water you're referring to goes to trust
4	25	ste	tson - cross - white
er .		1.0	

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	1	lands and Indian consumption?
	2	THE WITNESS: No, it doesn't, sir. There are
	3	some trust land within that district. We are using
7	4	the district records to derive what the average unit
	5	diversion is for that district. Then we apply that
	6	unit diversion to the 500 and 600 acres of trust land
3	7	that's within the district.
المي است	8	THE SPECIAL MASTER: I see.
المراح	9	THE WITNESS: It's because the land is within the
2.4	10	district.
	11	THE SPECIAL MASTER: So when you have an acreage
	12	acre-foot diversion of 317,000 feet over a ten year
Owie .	13	period, that's for the entire district?
4	14	THE WITNESS: That's for the entire district.
	15	THE SPECIAL MASTER: But not for the project?
6-1 6-1	16	THE WITNESS: It's sort of an anomaly in that we
6-1	17	are using such huge figures to derive a unit diversion
	18	requirement for only about 550 acres, as I recall.
e-4	19	THE SPECIAL MASTER: I see.
	20	THE WITNESS: 569 acres of trust lands.
Ĭ	21	
	22	* * * *
	23	
	24	
	25	stetson - cross - white
- C	- 	Frontier Repositing Convice



THE SPECIAL MASTER: But you do it by mathematical application of what they diverted --THE WITNESS: That's the operation and the practice in that district where the lands are located, and we are 5 assuming it's an average unit diversion per acre. 6 THE SPECIAL MASTER: All right. Thank you. 6 Thank you, Mr. White. 6 (By Mr. White) With respect to the LeClair District as shown on HS-10 for which you used the period 1950 through 9 1978, could you please explain how you determined the diver-10 sion for the year 1978 by reference to HS-9? 11 4 HS-9 -- All right. A. 12 That's the copy of your notes --Q. 13 44 All right. A. 14 -- Xeroxed and paginated. Q. 15 Well, that's on the top page of the sheets that were A. 16 stapled together for LeClair, whatever page number that is. 17 You've got a copy. Maybe you can find it. 18 What we took was the total acre-feet diverted shown at 19 the bottom of that page --20 Wait, wait. Let's see if we can find it first, please. 21 It should be the first sheet of the LeClair tabulations. A. 22 Would you check Page 118 as to whether or not that's the Q. 23 page? 24 stetson - cross - white 25



		i	
	1		THE SPECIAL MASTER: The first sheet of LeClair before
	2		the staples were removed.
	3		THE WITNESS: That's very possible.
	4	A.	Yeah, that's 1978.
	5	Q.	(By Mr. White) Okay.
	6	A.	We took the 59,771 acre-feet, which is total acre-feet,
	7		diverted and the 1,262 total acres irrigated. Divide that
1	. 8		out and you get 4.72 acre-feet per acre for that year.
والمائق المائق	9	Q.	Does that show that there are 1211 acres of Indian land
	10		within the total acres irrigated?
-	1 1	A.	It shows 11,451 plus 1211 Indian lands equal 12,662 total.
6	12		I don't know what they mean by their term "Indian lands".
043	13		I don't know whether that means trust land, fee lands, or
ولمرا			what.
-	• • •	Q.	Do you know whether or not your diversion values for your
-	16		period of study for the LeClair Irrigation District include
6-6			the same types of wastes which we have previously discussed
6-	18		for the other units and Midvale?
	19	A.	This is the diversion into the canal; and if there were
اسري سري	20		wastes from their system, they would be reflected in this
2	<u> </u>		figure.
لمبريخا ز		Q	Mr. Stetson, on the very last page, HS-10, Page 164
گلیک آ مرین	3 23	A.	HS-10 is only one page.
-	3 24	Q	I'm sorry. On Page 164.
4	2 5	ste	tson - cross - white
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	25	stetson - cross - white	
	24	I don't know Did the phone number show up? The ph	ione
	23	Mell, the file number, 1282 Ag. Water Duty Historic I	Lands.
	22	Q (By Mr. White) What information is missing from that	
	21	THE WITNESS: It's not a copy of the whole page.	
431	20	trying to rectify that now.	
-	19		rer
.		MR. WHITE: I think that's what happened, but I'	
43 43	18	that got copied on a letter-size page?	
	17	this last page marked 164, is this a legal-size docum	
	16	writing other than numbers on it. If you are referri	_
	15	the copies of HS-9 that we were furnished don't have	any
6-3	14	MR. ROGERS: Your Honor, a correction for the re	cord,
43-43 43-43	13	What do you want me to do with it?	
	12	A. Well, it says, "Phone, 5-4-81, Midvale Irrigation Dis	trict."
4	11	that?	
34	10	Q (By Mr. White) I didn't know where it came from. Wh	at is
المال	9	THE WITNESS: Oh, you copied the file folder.	
	8	Mr. Stetson, I think.	
14 14	,	THE SPECIAL MASTER: It's the one he's pointing	το,
	7		+~
4	6	as the back cover of your folder.	
3	5	Well, let's see. It looks like the same pattern from	here
	4	vale Irrigation District.	
	3	Well, my very last page would be the 1969 record for	Mid-
	2	Q Of HS-9. Could you please describe what those values	are?
	1	. Of what?	

number didn't show up. Midvale Irrigation District. It cut off all the captions to the columns. What it is —

I'll tell you — it's a summary from this record here (indicating) of the annual diversions and annual acreages irrigated and the annual diversion and the water duties.

It's the basic figures that went into the figures shown under Midvale Irrigation District on Exhibit HS-10. It's the ten years of record summarized.

- Q So the first column is year -- Well, excuse me. The second column is irrigation?
- A It's I-R-R, period, A-C, period.

The next one is D-I-V, period, R-E-Q, period. And the next one is W-T-R, period, D-T-Y, period, which means water duty. And above that it says, "Midvale Irrigation District."

- Q Was the information which is shown on Page 164 of HS-9 furnished as a result of a telephone call, or was it information or conclusions derived by calculations on waste and on other data in HS-9?
- A. It was taken out of the data of the monthly water tables, monthly water distribution, the sheets that are Pages 154 through 163. It's simply a summary of that.

(Pause.

THE SPECIAL MASTER: Is that it for this witness, Mr. White?

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MR. WHITE: I wish it were.

THE SPECIAL MASTER: Well, let's move it on, if we may. MR. WHITE: Your Honor, yesterday you indicated that I should make an offer of proof with respect to the number of Type VII acres within the certificated lands or adjudicated lands, and we have prepared such an offer. It is based on the HB-137 series of exhibits, which we : previously referred to, which, as the Court will probably recall, did not cover all of the areas included in Exhibit HS-3, whichis the adjudicated trust lands. And, therefore, the offer of proof will be limited to those areas where we do have data, and I will describe those in the offer of proof.

And the offer of proof is as follows: If the State were allowed to inquire --

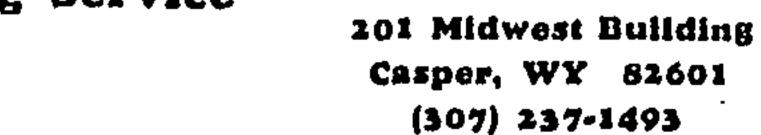
THE SPECIAL MASTER: The State has not been denied the right to inquire.

MR. WHITE: I'm sorry.

THE SPECIAL MASTER: What you are offering, as far as I am concerned, is evidence, and I will accept it. I'm not denying it, but you go ahead. It's proof.

MR. ROGERS: We won't accept an offer of proof as evidence.

THE SPECIAL MASTER: That's why I made the correction. He said if allowed -- I'm not disallowing the opportunity --I'm not disallowing Mr. White the opportunity for you -- I



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THE SPECIAL MASTER: Mr. White, I think in the recess, that one way to work this out maybe is a stipulation between Mr. Rodgers, Mr. Echohawk and Mr. Clear, that they would stipulate with you that the exhibits already in evidence that speak for themselves do contain the record that would show what you have compiled as the number of Type VII acres within each of the lands which contain idle -- I mean the number of idle lands within each of the trust areas.

MR. WHITE: Well, that would be fine, in part, Your Honor, because it is partially true. The problem is that the stipulation is not entirety true because there are some areas where instead of -- We found in those first few areas we went through, units, drainage areas, instead of being 100 percent of Class 7 lands for particular permit and proof numbers, you may have under fifty percent. You may have a hundred acres included of adjudicated lands and only 50 acres shown on the Billstein exhibits as being within the Class 7 category. So while that stipulation is fine as far as it goes, Your Honor, the problem is that we're going to end up with total percentages of -- for example, 22.8 percent of the lands for Meadow Creek --

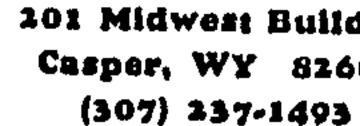
> Well --THE SPECIAL MASTER:

The percentages are --MR. WHITE:

In that case, why don't you go THE SPECIAL MASTER:

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ahead and make your offer of proof.

MR. CLEAR: Your Honor, what I was suggesting during the break was that if these documents are in evidence, which I guess they are, we're not sure, but when it comes down to writing proposed findings of fact, I don't see why Mr. White can't add these up and say our proposed finding of fact No. 10 is that Billstein Exhibit HB goes such and such and -- which, you know -- and total it up. I don't see why Mr. Stetson has to add them up. I mean he hasn't seen these. Everybody here can add as well as Mr. Stetson can, and I think if the documents are in evidence the addition is a matter of judicial notice almost.

MR. WHITE: I think the record ought to show that the witness has a calculator with him but hasn't been even required to use it once during the proceedings, Your Honor.

MR. RODGERS: Your Honor, I'd also like to clarify,

I wasn't necessarily referring to a stipulation. If the

documents were in evidence they would speak for themselves,

and in his proposed findings he could make whatever

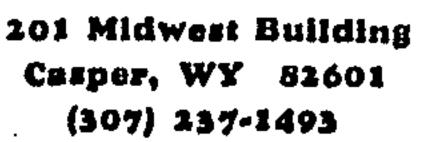
calculations or contrasts he wishes to.

THE SPECIAL MASTER: Recognizing another one of those incidents in this trial where I have not succeeded in bringing the parties together, so proceed with your offer of proof.

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MR. ROGERS: I should add this, Your Honor, to the extent that Mr. White is not able to do that, that he should either be left with a choice of an offer of proof or to continue with the witness within the limits of this witness' knowledge and expertise.

THE SPECIAL MASTER: All right, Mr. White, proceed with the offer of proof. And excuse me for having tried to do otherwise.

MR. WHITE: I appreciate the effort, Your Honor.

Your Honor, this offer of proof will be structured around the values shown under the acres column on Exhibit HS-3.

Also, Your Honor, I believe that we have already -- Strike that.

We do not have NB-137 series exhibits for any of the values shown on page 1 of NS-3, so the offer of proof will begin on page 2 of NS-3.

As the Court will recall yesterday, with respect to east fork of the Wind River and the Dinwoody Creek, examination of the witness demonstrated that all of those acres fell within Class 7 -- or Type VII categorization based on IIB-137-10 and 11. If allowed to continue to examine the witness with respect to the comparison between the exhibit marked as IIS-1 and the HB-137 series exhibits --

MR. CLEAR: HS-3.

stetson - cross - white

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THE SPECIAL MASTER: Three.

MR. WHITE: The comparison would be between HS-1, which is his detailed breakdown, Your Honor.

THE SPECIAL MASTER: Adjudicated lands by location.

If permitted to continue with these questions -- Try it again. I'm sorry.

MR. WHITE: I'm sorry, Your Honor. If the State were permitted to continue with this line of inquiry with Mr. Stetson, he would testify in comparing HS-1 and HB-137 series exhibits, that the following values on HS-3 would be affected as described: First, with respect to Meadow Creek, for 166 acres as shown on HS-3, the witness would testify that of those 166 acres, 37.8 acres are shown to be Type VII land in Exhibit HB-137-14, resulting in 22.8 percent of the 166 acres being Type VII lands.

With respect to Crow Creek, which is item 1-G on Exhibit HS-3 showing 2927 acres, if the witness compared the acreages shown in HS-1 with Exhibit HB-137-16, he would testify that 1870 acres of the 2927 acres were Type VII or 63.9 percent were Type VII.

With respect to Willow Creek, if asked to compare HS-1 with HB-137-17, he would testify that of the 60 acres listed, roughly 20 acres are Type VII for a percentage of roughly 33 percent Type VII.

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(By Mr. White) With respect to Sage Creek, which has 207 acres listed, if allowed to compare HS-1 with HB-137-25, the witness would testify that 98.6 acres were Type VII comprised of 46.6 percent.

On the third page of HS-3, with respect to Main Stem of Big Horn River, for which a hundred acres is listed, if allowed to compare HS-1 with HB-137-30, the witness would testify that 87 of those acres or 87 percent of those acres are Type VII as shown on the Billstein exhibits.

With respect to Cottonwood Creek, comparison with HS-1 with HB-137-18 would demonstrate roughly 421 1/2 acres being Type VII, or 83.5 percent being Type VII.

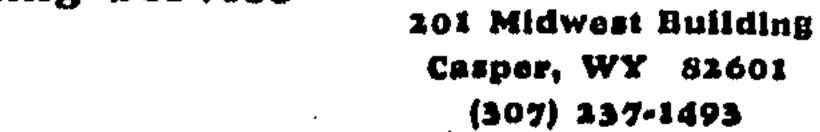
With respect to Muddy Creek, which is listed for 2901 acres on HS-3, if allowed to compare HS-1 with Exhibit HB-137-20, the witness would testify that 2,080 of those acres or 71.7 percent of those --

THE SPECIAL MASTER: 71.7 percent?

MR. WHITE: Yes, are Type VII.

With respect to Five Mile Creek, if allowed to compare HS-1 with HB-137-21, the witness would testify that roughly 4 acres are Type VII comprising roughly 2 percent.

With respect to the Popo Agie, if allowed -- and this is combined Popo Agie, both North Fork and the Main Stem -- if allowed to compare HS-1 with HB-137-22, the witness would testify that roughly 87 acres are Type VII or 24



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percent.

On the Owl Creek Basin, with respect to the South Fork of Owl Creek, for which 1620 acrea are listed, if allowed to compare HS-1 with HB-137-33, the witness would testify that 785 acres, or 48.5 percent of the 1,620 acres, are Type VII.

With respect to the Main Stem of the Owl Creek, for which 2265 acres are listed, if allowed to compare HS-1 with HB-137-34, the witness would testify that roughly 569 acres, or 25 percent of the total, are Type VII.

With respect to Mud Creek, if allowed to compare HS-1 with HB-137-35, the witness would testify that of the 754 acres listed on HS-3, 351 1/2 of those acres are Type VII, or 46.6 percent.

I think I missed one, Your Honor.

THE SPECIAL MASTER: Do you have a figure of what the total would be of the 17,411 acres of HS-3 that would be Type VII lands?

MR. WHITE: No, sir, I don't, because I just have -the HB-137 series exhibits didn't cover it all, and I think
I need to add one more.

(Pause.

MR. WHITE: That's it, Your Honor.

With respect to all of the areas surveyed, which I have described, roughly 56 percent of the land was Type VII.

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-	1	That's not applicable
	2	THE SPECIAL MASTER: That's the percentage, but you
£5-3	J	didn't survey them all?
4F-3	a	MR. WHITE: No, but just as to those areas that we
ويسي	5	had series HB-137 exhibits.
	_	THE SPECIAL MASTER: Very well.
الأسلال	•	MR. WHITE: Your Honor, can I have just a minute to
الأسل	8	
المدن		put these
واسولي		(Pause.
اسوپ		Q. (By Mr. White) Mr. Stetson, staying with the adjudicated
يسول إساف	11	lands for a while, did you make a determination of which
ار ا	12	climatic zone each parcel of adjudicated land found itself?
ا الله	13	A. Yes.
상		Q. So you did locate those parcèls of adjudicated lands
معي سين	15	on a map?
4	16	A. To the extent that for example, if they were all up
ď	17	on the East fork Wind, we would know automatically what
ď	18	climatic zone they were in, but yes, we did check them out.
d d	19	Q. Did you check them out on the aerial photographs
	2 0	which are contained in the box behind you that are generally
5	21	numbered and I think there may be some extra ones
1	2 2	in there but numbered C-56 through 136, all with
	23	a suffix A?
	24	A. What does the C-56 stand for?
		stetson - cross - white
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- Q. That's the exhibit number. I'm sorry.
- A. I didn't have the exhibits.
 - Q. Did you look at these photographs?
 - A. Those aren't mine.

THE SPECIAL MASTER: Mr. White, I'm strongly inclined to feel that you passed over this area yesterday and in the interest of avoiding that which is repetitious or unnecessarily burdensome, I'm constrained to ask if maybe we haven't covered climatic zones.

MR. WHITE: It's just a lead-in into a different area, and I would like to be able to go ahead and proceed very quickly with where I'm going.

YHE SPECIAL MASTER: All right.

- Q. (By Mr. White) Mr. Stetson, did you use these aerial photographs or copies of these aerial photographs in your work?
- A. We may have, or we may have used the overlays for them.

 I'm not sure. I know we would have at least used the overlays for the historic lands series.

On Exhibit HS-2 we have indicated which climatic zone each of the blocks of adjudicated lands are located in.

Q. Would you turn to HB-1, please, page 6? Do you find permit No. 6632 listed on page 6?

stetson - cross - white

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- A. Yes, it's listed about eight times.
 - Q. Did you make any determination of whether the lands or part of the lands included within 6632 were Class 6 lands?
 - A. Were Class 6 lands?
 - Q. Class 6, non-arable.
 - A. No.

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- Q. I hand you what's been admitted as U.S. Exhibit C-94-A and ask you if in Section 32, Township 1 North, Range 1 East in the southeast quarter of the northwest quarter and the north half of the southwest quarter of that section there isn't a parcel of land which is indicated as adjudicated 6632 of 99 acres?
- A. Yes, that's what it says on the aerial photographs, yes.

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either through Mr. Waples or through Mr. Kersich.

THE SPECIAL MASTER: If the type -- If the Class 6 lands are not within any totals of arable acreage presented by neither of them, I will sustain your objection, but are you sure of what you were saying?

MR. ECHOHAWK: I'm absolutely sure. Mr. Waples testified as to the arability on Type VII and Type VIII lands.

Mr. Kersich testified as to the future lands, and that's the only testimony that has gone in and that is the only acreage figures that are in the record.

What Mr. White is attempting to do is bring out some land classification on lands that no one has testified to.

THE SPECIAL MASTER: I will sustain the objection, Mr. White, and I assume you can get to showing the inclusion, if there is any, of nonarable lands in the claims and basis for water that is -- that has been made. You can do that on your own case rather than --

MR. WHITE: Well, Your Honor, I'd like to be able to explain to you what's happening here because I don't think a full and accurate picture has been given.

MR. ECHOHAWK: I think a full picture has been given.

MR. WHITE: What I'm placing on the bench now is an exhibit which Mr. Echohawk offered for the truth of its contents. It's a United States exhibit.

THE SPECIAL MASTER: C-94-A.

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1	MR. WHITE: Yes, sir.
2	THE SPECIAL MASTER: In evidence.
3	MR. WHITE: It's already in evidence for the truth of
4	its contents.
5	MR. ECHOHAWK: For the truth
6	MR. WHITE: Wait, wait, let's
7	MR. ECHOHAWK: I think I'm
. 8	THE SPECIAL MASTER: Let him make his point and you
9	make your following, Mr.Echohawk.
10	MR. WHITE: And on that area photograph, as on many
11	others, there's the result of land classification work on
12	the adjudicated land is depicted, and the example I just
13	showed Mr. Stetson was this area right here, which is
14	shown as being adjudicated. It's 6632, has 99 acres.
15	This is lands which are included within those given to Mr.
16	Stetson, and it's classified 6,, and I can show you time
17	and time again. This happens to be not the entire parcel
18	classified 6, but I can show you time and time again where
19	the entire parcels are classified 6.
20	For example, on Exhibit 126-A, C-126-A, admitted for
21	the truth of its contents, there are 100 percenters that
22	line up one by one where lands within the United States'
23	claim for adjudicated acres that Mr. Stetson is putting on,
24	have been classified by HKM as Type VI or nonarable
24 25	Class 6 or nonarable, and that's what I'm trying to show,



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Your Honor. First, we show that there were Type VII lands -

THE SPECIAL MASTER: Certainly, you have the right to show that in your case. You've done a beginning job of showing it on cross-examination.

MR. ECHOHAWK: But my point is, Your Honor, Mr. Stetson has no idea about the land classification work done by HKM.

HKM, when they testified either through Mr. Kersich or Mr.

Waples, did not address any land classification work done on adjudicated lands. Furthermore, you'll recall through Mr. Billstein's testimony, he said that there are a lot of non-Indian lands that would not be found to be arable under any sort of circumstances. I think I cited the Wind Division Report that showed there were large amounts of acreage within certain projects that were found to be nonarable that the non-Indians were certainly receiving water for.

My point on this is that there is absolutely no foundation in the record for any cross-examination of Mr. Stetson or anyone else on this particular parcel of land. The acreage totals presented by the United States deal only with the future lands and the Type VII and Type VIII. There's no testimony in the record as to this parcel or any other adjudicated parcel, of the land classification work done. Therefore, it's entirely improper for Mr. White to do those.

MR. WHITE: Well, I want to say, Your Honor, that



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what's happening here, much to the discomfort of the United States, that they're being hoisted on their own chart.

MR. ECHOHAWK: Well, I don't think --

THE SPECIAL MASTER: Gentlemen, I have a suspicion you're arguing the lawsuit, but go ahead.

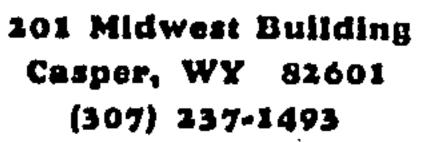
MR. WHITE: No. I think I have a right to ininterruptedly respond to Mr. Echohawk the same courtesy which I've afforded him.

What's happening is the United States is seeking to slide in the adjudicated lands by saying -- which we don't agree with, but let's assume that it's true, there's prima facie evidence that they're irrigable, not only irrigable but arable, if they're irrigable. What happened was that the United States' experts went out and checked most of the arable land, they didn't tell you that they checked it --

MR. ECHOHAWK: Well, Your Honor, there's absolutely no testimony --

THE SPECIAL MASTER: Please don't interrupt, Mr. Echo-hawk.

MR. WHITE: But the exhibits which they admitted inadvertently included the results of their work and they
were admitted for the truth of their contents, and they
showed time and time again that lands which Mr. Stetson -which is being claimed through Mr. Stetson's testimony as
adjudicated lands, include lands which HKM classified as





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Type VI. And the point is -- or Class 6, excuse me. The point is that there's a little shell game going on here, and the United States is allowing you to see only that evidence that they want you to see. And what's happened is one of the peas has popped out of the shell because they have offered and gotten admitted, for the truth of their contents, the land classification work which shows that the certificated or adjudicated land is, in large part, Class 6, nonarable, just like they did, they let the cat out of the bag on the Type VII through Billstein exhibits.

THE SPECIAL MASTER: All right. I'm ready to rule.

MR. ROGERS: Your Honor, may I say --

THE SPECIAL MASTER: Go ahead, Mr. Rogers, if you want to be heard on this.

MR. ROGERS: I think your ruling was precise, it was made clear the other day that you're going to treat the certificates as -- give them judicial notice of proof of the irrigability of the lands covered by those certificates.

THE SPECIAL MASTER: I'm certainly going to if they're already classified as nonarable.

MR. ROGERS: And that's a prima facie case, and the State --

THE SPECIAL MASTER: But --

MR. ROGERS: -- is entitled to rebut that when it presents its own case.

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THE SPECIAL MASTER: Right.

MR. ROGERS: But it's inappropriate to do it through this witness.

THE SPECIAL MASTER: It may be, it may be.

MR. WHITE: I don't think it is, Your Honor.

MR. ROGERS: Your Honor --

THE SPECIAL MASTER: Let me make my ruling, gentlemen;
I'm ready to rule if you're ready to listen.

MR. WHITE: Let me say one more thing, if I might.

Just because this witness hasn't seen this material doesn't

mean he can't be examined on it. One of the problems with

any expert witness is he may not have had the opportunity

to examine information, which, once he hits the stand, kind

of wishes that he had, the information that he should have

examined which may have been withheld from him artificially.

This, just like the Type VIIs are --

THE SPECIAL MASTER: With the possible exception of the fields of religious philosophy or exploratory medicine, I know of no other field that the law, with complexities in class lawsuits or in lawsuits of this type, and I think this witness is solemnly up against this situation of using and having to move ahead on the professionalism, within engineering, based upon some of his colleagues' findings.

I do not believe it's in error for him to have referred to -- for this witness to have referred to C-94-A in

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answering that question. However, I do not believe that he is the proper witness to proceed to show the improper inclusion of lands that are not irrigable or arable in lands that already have a permit on them for water and that are presumed to be prima facie on some of this material in this lawsuit aready irrigable.

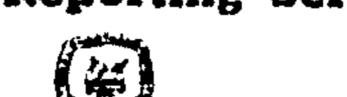
Therefore, I will accept what's in so far, but ask that this witness not continue to be cross-examined into an area that I believe was within the scope of his direct, but was not his work, and, therefore, more properly belongs with Wyoming in its case in chief when it brings those witnesses back and asks them specifically about the preparation of C-94-A with which Stetson has nothing to do, and their inclusions of -- designations of lands within those areas.

I have ruled.

MR. ECHOHAWK: Your Honor, just so the record's clear and Mr. White is clear on this, you recall when HKM testified as to --

THE SPECIAL MASTER: Who from HKM?

MR. ECHOHAWK: Either Mr. Waples or Mr. Kersich, both the process of how they finalized land classification work and review process and so forth, and changing back and forth. There's been absolutely none of that work done on this particular parcel that Mr. Waples -- that Mr. White



pointed out or any other adjudicated lands.

THE SPECIAL MASTER: I think it's fair for me to observe that if we, you know, it's a two-edged sword. If you're going to use a test, Mr. White --

MR. WHITE: I'm sorry, I wasn't listening.

THE SPECIAL MASTER: If you're going to use a test,

Mr. White, on the Reservation of the absolute requirement

that every given acre on every permit shall be proven to

be having been irrigated five years in a row in a case of

a state permit that wants to be continued without challenge

for forfeiture or that this has been irrigated or that it

is arable according to our definitions, irrigable or part

of an economic feasible unit, you stand to set a precedent

which in turn could come back to haunt you if my predecessor,

one of these decades in Wyoming, continues this adjudica
tion of the right to use water in Water Division 3, to an

examination of all state water rights as so and exhausting

as that to which you put the Indian claims today. So it's

something to think about.

MR. WHITE: I understand that, Your Honor. We've given it great thought, talked about it with the previous Attorney General and with the State Engineer and the conclusion, quite frankly, is that we are comfortable that under state law, as opposed to the reserved right doctrine, under state law --

proof; and if it's not complete, perhaps by the time the witness gets off the stand, it will be complete.

To give the Court a flavor of the testimony which I sought to elicit from this witness ---

MR. ECHOHAWK: Your Honor, if Mr. White's going to come back and supplement his proof, perhaps he should do it all at once.

MR. WHITE: I'm the captain of my offer of proof. If the United States wants to make a supplementary one, they can. I may or may not decide to come back, and I'd like to give my offer of proof now.

THE SPECIAL MASTER: State your offer as simply as you can.

MR. WHITE: The offer of proof is with respect to several specific examples, which I will give in addition to the 99-acre parcel on Exhibit 94 -- C-94-A. Turning to Exhibit C-126-A, there is a tract of land having Permit No. 8913, having 100 acres of trust in it, according to Page 5 of Exhibit HS-1. And the Exhibit 126-A shows that a portion of that 100 acres, in excess of 20 acres, is Class 6. And the -- another portion it simply says "out".

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1	THE SPECIAL MASTER: This is a new direction.
2	MR. WHITE: There's no problem. You don't have to
3	show that.
4	THE SPECIAL MASTER: I appreciate that, and I kind of
5	sense that myself and see what it portends for Wyoming and
6	its water users in the decades to come.
7	All right. The ruling's made, gentlemen.
8	MR. ROGERS: I think Mr. Court Mr. White owes the
9	Court and Mr. Echohawk an apology for an accusation of the
10	deliberate misrepresentation on this, in his statement he made
]]	earlier in his colloquy, that I don't think is justified in
12	what your Master has seen, and the Master has the situation
13	fully before him. And I don't think there's any justifi-
14	cation for a remark as Mr. White made it.
15	MR. WHITE: I don't owe anybody an apology. If
16	THE SPECIAL MASTER: Well
17	MR. WHITE: anybody owes an apology
18	THE SPECIAL MASTER: Well, we may all apologize to
19	each other down through the months, but so far we've been
20	doing a pretty good job fof abstaining from those inevit-
21	able conflicts that go into a hearing of this kind.
22	Let's proceed, Mr. White
23	MR, WHITE: I'd like to make a short offer of proof,
24	THE SPECIAL MASTER: onto the next subject matter.
25	MR. WHITE: I'd like to make the following offer of



1	MR. WHITE: (Continuing) Turning to page 23 of
2	HS-1, Permit Number 12,447, Proof Number 18,388, which
3	shows 168 acres trust, referring to Exhibit 98-A would
4	show that that parcel of land is entirely classified
5	as Class 6 on Exhibit 98-A and that parcel is in Sections
6	29 and 20, Township 6 North, 2 East, in the Southwest
7	Quarter or the Northeast Quarter.
8	On page 23 again, Permit 7675, Proof Number 11,675
9	shows 64.5 acres of trust. On Exhibit 99-A C-99-A,
10	all 164.5 acres are shown as classified as Class 6.
11	Page 23 again, HS-1 indicates that Permit Number
12	8,062, Proof Number 13,537 contains 123 acres of trust,
13	of which 30 is shown as Class 6 lands on Exhibit 110-A.
14	With respect to page 27 of HS-1, Permit Number
15	12,363, Proof Number 16,838, of which 90 acres is known
16	as trust, adjudicated, Exhibit 70-A shows that approxi-
17	mately 60 acres of those are Class 6 lands.
18	The same page, 27, Permit 3272, Proof Number 18,911
19	shows 77 acres of adjudicated trust. Approximately 40
20	acres of those are shown on Exhibit 71-A as being Class
21	6.
22	MR. ROGERS: Your Honor
23	THE SPECIAL MASTER: Just a minute, please, Mr.
24	Rogers. '
25	Go ahead, Mr. White.

1	MR. WHITE: I think those are all I want to include
2	at the moment. I do want to go into the Class 9 lands.
3	THE SPECIAL MASTER: You have a total of Class 6
4	acreage of adjudicated lands?
5	MR. WHITE: No, Your Honor, but if I develop it
6	MR. ROGERS: I would object the Tribes object
7	to the offer of proof as inappropriate because of your
8	ruling that it is inappropriate to extract this sort
9	would be inappropriate to extract this sort of testimony
10	from this witness anyway. The offer of proof may be
11	appropriate at another point in the trial, but not as
12	a result of your ruling on this witness' testimony.
13	THE SPECIAL MASTER: Proceed, Mr. White.
14	MR. WHITE: I would like to ask the witness a
15	question. I hope you will allow it.
16	THE SPECIAL MASTER: Providing they are not on
17	these exhibits, you may.
18	MR. WHITE: I'm going to ask him a general question.
19	Q (By Mr. White) Mr. Stetson, if you had been told that
20	lands contained within the adjudicated trust lands on
21	Exhibit HS-1 had been previously classified as Class 6,
22	would you have reached a professional opinion that those
23	adjudicated trust lands contained on HS-1 are irrigable?
24	THE SPECIAL MASTER: That's too general for me to
25	stetson - cross - white

permit, but if you will make it specific, I will allow it, and you go back over that and you take some lands from within all of the adjudicated, would you have removed those specific lands so found, I'll let the question --

MR. WHITE: Amend the question.

THE SPECIAL MASTER: All right. You are using an elephant gun on a fly.

MR. WHITE: I thought we had jumped light years.
I'm sorry.

(By Mr. White) Mr. Stetson, had you been told that with respect to specific parcels of land shown in Exhibit HS-1 as adjudicated trust lands, that those same specific parcels had been previously classified as Class 6 lands, would you or could you have reached a professional opinion that those lands are irrigable, those same specific lands?

MR. CLEAR: Your Honor, I object. Outside the scope of direct examination.

MR. ROGERS: Also object, Your Honor, in fact it goes into legal conclusions that would be directions to give -- inappropriate to give a witness. It goes to the very heart of the Master's previous ruling on the prima facie status to be granted certificates.

THE SPECIAL MASTER: Let me see if I can't frame a stetson - cross - white

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question that I think is going to be something I want to hear the answer to and that it is proper to hear.

Mr. Stetson, if in doing your work it would have come to your attention that certain portions of the adjudicated land had been classified by your co-workers for the United States, HKM, as Class 6 or nonarable lands, would you have excluded those specific lands from consideration in your projections and in your totals?

THE WITNESS: We would have first --

(Whereupon there was a sound in the courtroom.

THE SPECIAL MASTER: I thought somebody was overruling me from upstairs.

Go ahead.

THE WITNESS: We would have first questioned why it was included in adjudicated and what that meant, number one.

Secondly, we would have questioned why it was classified Class 6 and gone out probably and verified.

THE SPECIAL MASTER: Then you may or may not have included it, depending on your findings?

THE WITNESS: That's because of the way you phrased your question as being adjudicated lands. If you were asking us if we were to go out to look at future lands that were not adjudicated --

1	THE SPECIAL MASTER: There would be no question?
2	THE WITNESS: If it was Class 6, it would be in-
3	cluded, if we knew that it was Class 6.
4	THE SPECIAL MASTER: All right. I think I have
5	done all right by asking the question I did. If I made
6	everybody unhappy, then I'm just about right.
7	MR. WHITE: I'm hesitant to say I'm happy, Your
8	Honor.
9	Your Honor, what I would like to do is to go into
10	a similar area as we did on Type VII lands, but with
11	respect to Type IX lands. Type IX lands
12	THE SPECIAL MASTER: I thought there was so small
13	an acreage in Type IX that it was so insignificant we
14	wouldn't want to take another look at it. Was I in
15	error?
16	MR. WHITE: I'm just looking at a group on Din-
17	woody Bench, in the Dinwoody Bench area, and I pick up
18	42 about 60 acres. That's the only place we looked.
19	THE SPECIAL MASTER: Why don't we proceed to the
20	next item?
21	MR. WHITE: Let me make an offer of proof.
22	THE SPECIAL MASTER: Leave those 60 acres in the
23	lap of God.
24	Go ahead with your offer of proof. I will object
25	to it and you can make your offer of proof.



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MR. CLEAR: We are confused. What is Type IX?

MR. WHITE: I was about to explain that, Your

Honor. The United States ought to know. It's their

type.

If allowed to inquire of the witness with respect to Type IX lands, the witness would indicate by reviewing depositions in this case that Type IX lands are non-irrigable lands, often dry hillsides, very steep hillsides, something like that, and that with respect to the adjudicated trust lands in the Dinwoody Bench area, for example, we would find that of the 40 acres listed for Permit 6628 on page 12 of HS-1, 12 acres are Type IX. Of the 35 acres listed for Permit 6626 on page 12 of HS-9, 30 acres are Type IX.

With respect to Permit 17203 on page 34 of HS-1 -I'm sorry -- this is in Willow Creek, moved from Dinwoody Bench -- of the 49 acres of trust land under
that certificate, there would be 27 acres that are Type
IX lands.

Okay. Your Honor, can I have a couple of minutes to get several other exhibits together?

(Brief pause.

MR. ROGERS: Your Honor, before Mr. White resumes

I would simply like to note for the record that there

is no evidence in the record from any witnesses presented



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so far of any such category as Type IX lands. I think
Mr. White's references are to an older system that may
have been used by government experts that came out
through depositions, but those categories have been redefined by those experts and the evidence presented in
the case at trial makes no mention of any Type IX lands.

MR. WHITE: Well, we have had an opportunity to
explore that, Your Honor, but, unfortunately, that was

an offer of proof. That's the way it shakes out.

(By Mr. White) Mr. Stetson, to what extent did you determine, if any --

MR. CLEAR: I can't hear you.

- Q (By Mr. White) To what extent did you determine, if any, whether the adjudicated trust lands included in HS-1 and HS-3 were, in fact, located within the Wind River Indian Reservation?
- We did not check parcel by parcel to see if they were.

 We took the data in HS-1, which was submitted. We checked it, as I mentioned before, to see which ones would be within which climatic zones, but we did not check that each parcel was within the reservation -- we didn't check the reservation boundary against the parcels.
- Q Had you known that parcels provided to you in HS-1 were stetson cross white

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1		outside the boundaries of the reservation, would you have
2		included those in your total of adjudicated trust lands?
3	A	We would
4		MR. CLEAR: Excuse me, Your Honor. That's outside
5		the scope of direct examination.
6		THE SPECIAL MASTER: The objection is overruled.
7		He may answer.
8	A	(By the witness) We would if we had known and had dis-
9		cussed it with the attorneys and they said this is some-
10		how land that's outside the reservation, but it's trust
11		lands for these Indians or for this reservation, I
12		should say.
13	Q	(By Mr. White) Would you please turn to page 33 of HS-1?
14	A	Yes.
15	Q	Do you find on page 33 a Permit Number 11707?
16	A	Yes.
17	Q	Proof Number 14032?
18	A	Yes.
19	Q	For 64 acres trust?
20	A	64 acres, trust, yes, sir.
21	Q	Mr. Stetson, I hand you what's been marked for identi-
22		fication as Plaintiff's Exhibit GC-92
23		MR. WHITE: And I should explain, Your Honor, that
24		these exhibits were numbered for use with Mr. Christopulos,
25	ste	tson - cross - white
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1	but I think we ought to use them right now, and so that
2	is what the GC is for, Mr. Christopulos
3	Q (By Mr. White) and tell you that it's a certified
4	copy of Proof Number 14032 for Permit Number 11707.
5	Turning to that proof, which is on the second page
6	of Exhibit GC-92, isn't it true that the acreage in that
7	proof totals up to 64 acres?
8	A It says on it 64 acres.
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(By Mr. White) Okay. And isn't it true that none of the legal descriptions for the lands included within that 64 acres is with reference to the Wind River meridian?

THE SPECIAL MASTER: I don't think that is a fair question for this witness. Nothing in his direct dealt with the land descriptions and titles and status of ownership of particular land, Mr. White.

MR. WHITE: Well, Your Honor, the United States has not offered to prove a number of things about land status, such as reacquisition or whether these are within or without the Reservation or whether or not --

THE SPECIAL MASTER: If the land reacquisition -
If the land is not a part of the Reservation, if it's not included, that's your main case to show. That isn't to bring out on this witness. I think --

MR. WHITE: I don't think it's our burden of proof to show. I --

THE SPECIAL MASTER: I think it is, Mr. White.

MR. WHITE: At any rate, Your Honor --

THE SPECIAL MASTER: I think it is, Mr. White.

MR. WHITE: -- the stipulation between the parties as to the boundaries of the Wind River Indian Reservation indicates that only those lands having, or shows that only those lands having a Wind River meridian legal description are lands included within the Reservation.

MINISTER THE APPLICATION AND INCOMEDIATE AND A SECURE OF THE CONTRACT OF THE SECURE OF THE SECURITY OF THE PARTY.

The purpose of this line of inquiry, which will cover some 2750 acres of adjudicated trust lands is to show that these certificated or adjudicated water rights for which the lands are included in HS-1 and HS-3, in the United States' Statement of Claims, are, in fact, ourside the boundaries of the Wind River Indian Reservation as stipulated by the parties. And it seems to me terribly appropriate on cross-examination to find out whether or not these lands which are being included within the claims of the United States are on the Indian Reservation or within the boundaries of the Reservation as stipulated by the parties.

THE SPECIAL MASTER: If they are not, then it should be settled out of this litigation and their claim for water reduced accordingly. And if they are a part of the area within the stipulated designation of the Reservation, then it shall stay in. But is Mr. Stetson your man to prove that? Can't you prove it with surveyors, with the state engineers, to show that these particular lands are not within the Wind River Indian Reservation as stipulated?

MR. WHITE: I think I'm entitled to attack HS-3, Your Honor. HS-3 sets forth what I assume is a claim.

THE SPECIAL MASTER: You're attacking your own exhibit if you're doing that.

MR. WHITE: It's a tabular representation --

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THE SPECIAL MASTER: I'm not sure you mean to do that.

MR. WHITE: It's a tabular representation of Mr. Stetson's testimony, that's what it is. And that's, he's testified that that represents his testimony as to the amount of unadjudicated trust land.

And what I'm now doing is doing what I have every right to do, and attack those figures. And I can refer to it by page and by line in the transcript, but it would be a lot easier to do it by HS-3.

THE SPECIAL MASTER: On the South Fork of the Owl Creek there's 1620 acres that he included by his own definition.

MR. WHITE: Yes.

THE SPECIAL MASTER: You've already shown that 785 of those are classified nonarable.

MR. CLEAR: That was an offer of proof, I think.

THE SPECIAL MASTER: I mean an offer of proof that they are, and you now seek to show that 60 acres, at least 64 acres of it in the Owl Creek Basin is not even a part of that area on which you parties have stipulated is what this lawsuit's all about.

MR. WHITE: That's through this exhibit. I would go on to add through another exhibit 27 more acres for a total of 91 acres upon the South Fork of the Owl Creek.

Then I would continue the Main Stem Owl Creek and go

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over 2667.7 acres.

MR. MEMBRINO: Your Honor, I don't have the stipulation as to the boundaries here in the courtroom. We can check that this afternoon over the break, but I do not believe that the stipulation says that the Government's claims are limited to whatever is within the boundaries. The boundary stipulation that says what the boundaries are.

Now, there are some lands on Padlock Ranch that are acquired pursuant to the Judgment Fund Distribution Act in 1939. They're trust lands, and we do make a claim for them.

I'm not sure this is a productive line of inquiry to suggest --

THE SPECIAL MASTER: But it's terribly important to the work I'm doing in writing a decree. If the lands now being discussed, all 64 acres of them, have their origin in a reacquisition, then the sooner we get it out of the lawsuit, the better, because it's not going to be given a water right commensurate with 1868 --

MR. MEMBRINO: But, Your Honor --

THE SPECIAL MASTER: Assuming that any of this land north of the Wind River gets an 1868 ---

MR. MEMBRINO: That's true, Your Honor, but it nevertheless may be entitled to a reserved right with some other priority date.

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1	THE SPECIAL MASTER: That is true.
2	MR. MEMBRINO: The reserved right has a bundle of
3	incidents, only one of which is a priority date, and if it
4	is a later priority date than 1868, that is not to dis-
5	qualify it for all purposes from enjoying a reserved
6	right. This is a trust land and
7	THE SPECIAL MASTER: All right, all right. Then let's
8	first determine, let's first determine whether this land
9	We know that it is trust land.
10	MR. WHITE: No, we don't know that, Your Honor, it's
11	not in the record.
12	THE SPECIAL MASTER: That's in issue. Then why don't
13	we decide whether this 60 acres of land is trust land or
14	is not trust land. Now, this witness is not competent to
15	go into that.
16	MR. ECHOHAWK: That's correct.
17	MR. ROGERS: That's right, Your Honor.
18	THE SPECIAL MASTER: So that answers that question,
19	Mr. White. So it has got to come out on your own case or
20	some other witness.
21	MR. WHITE: It's not our burden of proof to show it's
22	trust lands, Your Honor.
23	What I want to show is it's outside the Reservation
24	as stipulated by the parties. That's all I'm trying to
25	do.



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THE SPECIAL MASTER: You've done a pretty good job of doing that in my head, but we've got to do it now in the record so it will survive an examination of my work.

MR. WHITE: Your Honor, if this witness says that HS-3 is a representation of his testimony, which he did, and HS-3 includes something in excess of 2700 acres of lands which are outside the boundaries of the Reservation according to the stipulation --

THE SPECIAL MASTER: It remains for you to prove that.

MR. WHITE: It doesn't remain for us to prove, Your Honor. The burden is on the United States to prove their claim. The burden is on them to show the lands are trust and that they're within the Reservation, and there's no evidence of that.

THE SPECIAL MASTER: Well, they have made that assertion now and you've questioned it, you see, you have put it in issue. But I don't believe you can proceed with this witness on it now in order to remove it from issue, and to being clearly an issue you will prevail on, but you're on the road to doing that. I'm going to have to rule that I really don't believe this is the witness who can give us evidence necessary to make a lawful conclusion of law.

MR. WHITE: Your Honor --

THE SPECIAL MASTER: That this acreage must be --

MR. WHITE: All this witness -- I'm sorry, Your Honor.

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THE SPECIAL MASTER: -- stricken.

MR. WHITE: All this witness has to do is look at the description. If it's not a Wind River meridian on there, it's outside the boundaries of the Reservation.

MR. CLEAR: There's no meridian on there.

MR. WHITE: Pursuant to the stipulation of parties. I know the United States and Tribes, they're unhappy they made the stipulation, Your Honor.

MR. CLEAR: Your Honor, there's no meridian on this. This is not a certified copy. It's a copy of a certified copy.

MR. WHITE: Wait a minute, Your Honor. He misstates the record. If counsel would take the time and courtesy to examine the exhibit with which the witness had in his hand and which he is now complaining, he will find it is a certified copy. And the second thing is that there is nobody in the world familiar with the Wind River Indian Reservation or the area around it that would contend that Township 43 North, 99 West is a Wind River meridian township. And it's clear, not only from the exhibit which is up on the podium now, but also from the exhibits which are stacked against the wall, to show that that township is not inthe Wind River, is not a Wind River meridian township, but instead is a Sixth Principal Meridian township.

Now, the Sixth Meridian townships go along the north,

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they start way over here in Nebraska or someplace, and it goes to 99 where on Exhibit GC-92, in Township 99 West, 43 North, there's located the 64 acres.

THE SPECIAL MASTER: I still say this is not the witness to bring that out. You have a State Engineer who can show that. You have others that can do a better job and are more familiar with it than he is.

MR. WHITE: Again, Your Honor, it's not our burden to prove the United States' case for them. They have not proved their case. There's at least a representation that when they put on a witness with testimony about lands, that that land ought to be within the Reservation or at least ought to be trust lands. And there's no evidence with respect to either one of those.

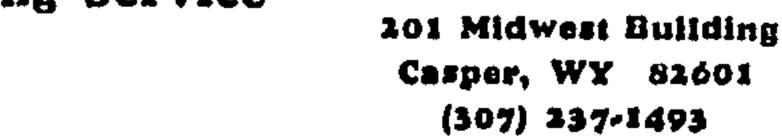
I think we're entitled to interrogate this witness to show, and through no fault of his own, it's not his fault, but nevertheless, these opinions --

THE SPECIAL MASTER: Not his fault, of course, and it's not his work.

MR. WHITE: That's the problem, Your Honor. What's happened here is that --

THE SPECIAL MASTER: Others have given to him information to which you are attacking.

MR. WHITE: That's right. And the others are sheltered back there, they don't bring them forward, just



like the classification, the Class 6 for the adjudicated lands. Those people aren't brought forward to bring that information. They're kept in the background, and selected information is given to this witness and his neck is stuck way out, through no fault of his own.

We ought to be able to go back through that pipeline and show you what information was kept from the witness which would significantly change his conclusions. And it's not Mr. Stetson's fault, he probably didn't even know that this information existed.

I'd be happy to ask him that question.

MR. ROGERS: Your Honor, can we resolve this matter conclusively after lunch when we have had an opportunity to check the stipulation?

THE SPECIAL MASTER: I would prefer you resolve it during lunch.

MR. ROGERS: Well --

THE SPECIAL MASTER: We stand in recess until 1:30.

MR. WHITE: Thank you, Your Honor.

(Thereupon a lunch recess was (taken at 11:35 a.m.

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