WALLEY OR OUT

Winchester Dam Area/Capacity Curve - SWR 398

Elevation 424.00	Differance 0.00	Acres 0.00	Average	Differance	Acre/feet
432.00	8.00	11.20	5.60	8.00	44.80
434.00	10.00	34.10	22.65	2.00	45.30
	, , , , ,		40.25	2.00	80.50
436.00	12.00	46.40	55.05	2.00	110.10
438.00	14.00	63.70			280.70

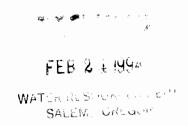
The area capacity curve was developed using data contained in the U. S. Geological Survey publication titled "Flood Profiles in the Umpqua River Basin, Oregon - part II". Ten river cross sections within the reservoir were available for analysis.

Edward N. Wood, P.E.

Wood Engineering, Inc.
CIVIL - MECHANICAL - PLANNING

311 Smethwick Drive Umpqua, Oregon 97486 (503) 459-2994

Feb. 18, 1994



Don Knauer, Adjudication Specialist Oregon Water Resources Department 3850 Portland Road, NE Salem, Oregon 97310

Reference: File No. SWR - 398

Winchester Water Control District

Dear Mr. Knauer:

Please find enclosed the original adjudication map, superseding map and an area/capacity curve for the Winchester Dam as requested in your letter of November 10, 1993.

The current capacity of the Winchester Dam is 281 Acre Feet. This includes the river channel capacity as well as the storage created by the reservoir.

If you have any questions, please contact me.

Yours truly,

Edward N. Wood, CWRE

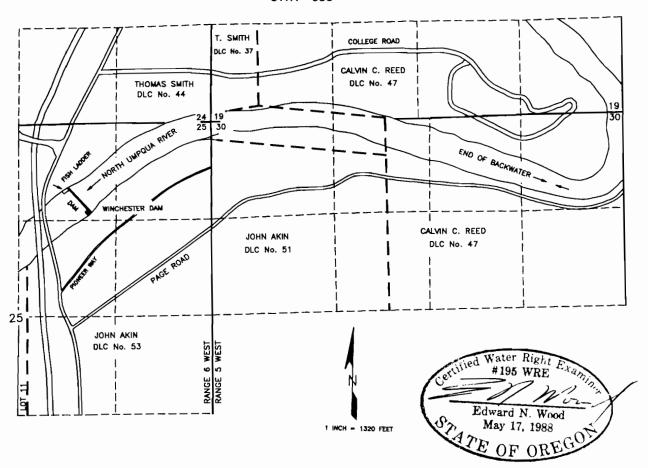
Enclosure
c/Winchester Water Cont. Dist.

REGISTRATION STATEMENT MAP PRE-1909 VESTED WATER RIGHT CLAIM

IN THE NAME OF THE WINCHESTER WATER CONTROL DISTRICT

SECTIONS 24 & 25, T 26 S, R 6 W, W.M. and SECTIONS 19 & 30, T 26 S, R 5 W, W.M.

SWR - 398



WINCHESTER DAM IS LOCATED IN THE NW¼ NE¼ OF SECTION 25, TOWNSHIP 26 SOUTH, RANGE 6 WEST, W.M., DOUGLAS COUNTY.

RECREATION ON THE LAKE OCCURS BETWEEN THE DAM AND THE END OF THE RESERVOIR'S BACKWATER LOCATED IN THE NE½ NE½ OF SECTION 30, TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M.

Edward N. Wood, P.E.

Wood Engineering, Inc.
CIVIL - MECHANICAL - PLANNING
311 Smethwick Drive
Umpqua, Oregon 97486
(503) 459-2994



AUG - 9 1993
WATER RESOURCES DEPT.
SALEM, OREGON

August 6, 1993

Mr. Dwight French Oregon Water Resources Dept. 3850 Portland Road, N.E. Salem, OR 97310

Re: SWR-398, Winchester Water Control District

Dear Mr. French:

Enclosed you will find a map of the Winchester Water Control District's Pre 1909 Vested Water Right Claim. The submittal of this map should complete the District's initial filing for their Right.

The District will submit additional proof of continuous use at a later date.

If you require additional data, or have any questions please call me.

Yours truly,

Edward N. Wood, P.E., Water Right Examiner #195

Edward N. Weod May 17, 1983

Water Right E

OF ORE

WOOD ENGINEERING, INC.

CONSULTING ENGINEERS 311 Smethwick Drive Umpqua, Oregon 97486

(503) 459-2994

JUN = 81.

WATER RESOURCE DEFE SALEM, OPERON

Maria de la compania del compania del compania de la compania del compania del compania de la compania de la compania del compania dela

June 7, 1993

Mr. Don Knauer, Adjudication Specialist Oregon Water Resources Department 3850 Portland Road, N.E. Salem, OR 97310

Re: OWRD file # SWR-398

Dear Mr. Knauer:

This letter will confirm that I have been retained to prepare the necessary maps and reports for the WINCHESTER WATER CONTROL DISTRICT relevant to their claim on the North Umpqua River at Winchester, Oregon.

I apologize for not responding promptly to your request for a response schedule for the map submission for the Winchester Water Control District's claim of beneficial use. It is my intention to submit the map for the claim of beneficial use early in July.

Edward N. Wood, P.E., C.W.R.E.

c: Juan Yraguen, President Winchester Water Control District

Winchester Water Control District

A BODY CORPORATE
P. D. Box 661
WINCHESTER, DREGON 97495

MAY 19, 1993

WATER RESOURCES DEPARTMENT 3850 PORTLAND RD NE SALEMIOR 97310 DEAR MR. KNAUER

IN REGARD TO YOUR LETTER DATED MARCH 26, 1993, WE HAVE CONTRACTED WITH ED WOOD, CWRE #195, TO SUBMET TO YOU A MAP IN ACCORDANCE WITH ORS 539, 240.

IF YOU HAVE ANY QUESTEUNS OR CONCERNS, PLEASE CALL ME AT 459-9318.

SINCERELY,

Juan Spacuer

JUAN YRACUER

WWED-PRESIDENT

My Carlo Barrell Commence of the Commence of t





TO:

Al Cook, SW Region Manager

DATE:

04/18/94

FROM:

Gary Ball, Watermaster

RECEIVED

SUBJECT:

SWR-398 : Winchester Dam

APR 2 0 1994

WATER RESOURCES DEPT.
SALEM, OREGON

We may have a serious problem here which needs to be thought out carefully at the highest levels. Attached you will find an article from Sunday's paper where the ONRC has targeted Winchester Dam for removal.

According to our existing data and many reports, 700 acre feet is listed as the capacity for the reservoir. In its surface water registration, the Winchester Water Control District has claimed only 300 acre feet of storage, 100 acre feet with a priority of 1890 and 200 acre feet with a priority of 1908.

On the surface, it would appear that we've got about 400 acre feet of illegal storage to deal with. I have contacted John Falk, who will be reviewing the file to determine how firm the 700 acre feet capacity is. Should that review indicate that substantially more than 300 acre feet is stored, some action will need to be taken.

What that action should be is the problem. Because of our policy of not condoning illegal use, it would appear that we should require that the reservoir be lowered to an elevation at which 300 acre feet would be stored. However, if we were to require that, it could be done, but in all likelihood, the fish ladder would cease to function, and the velocities in the gated section would be too great to provide passage. I will be working with ODFW this week to determine the minimum pool elevation at which the ladder will function. John Falk will be in the area this Thursday at which time we intend to review the capacity issue.

I will keep you informed as things progress.

cc: John Falk

Steve Applegate

Don Knauer

B

ROSEBULG

rgets Winchester Dam

Group says it's unsafe, harms area fish runs

By JEFF MIZE Of The News-Review

WINCHESTER - For most of his 74 years, Phil Beckley has lived on a river, first in Elkton and

He wouldn't have it any other way. For Beckley, a river represents life itself.

"Hell, that's civilization," he said from his back yard overlooking the North Umpqua's tranquil waters. "What are you without It?"

Beckley purchased his home upstream from the Winchester Dam in 1955 for \$16,500. It's proved to be a wise investment. Today, about 200 homes on both sides of the dam's reservoir are some of the most valuable residential properties in Douglas County.

'If there's a better place to live in the country, I've never been there," Beckley said. "And we've been pretty much around the world.

"The river is the jewel, and the backwater right here is the diamond in the middle of the jewel."

Not everyone sees that backwater as a precious stone. Andy Kerr, conservation director for the Ore gon Natural Resources Council, said the Winchester Dam serves no useful purpose - except providing residents with a reservoir for recre-

"Talk about a worthless hole." Kerr said. "It produces no power, It impairs fish passage. And it's

ONRC is developing a report ti-tled "Damnable Dams" to make its case for re-

Talk about a worthless hole

moving Winchester and 10 othdams The report also argues against completing

or building

four other dams. including Milltown Hill near Yoncalla.

ONRC is best known for its ef-

forts to preserve the Northwest's. old-growth forests, but the group is expanding into new areas

"The main point of this is to raise general knowledge about the impact dams have on the environ-ment," said Jim Middaugh, the group's communications director.

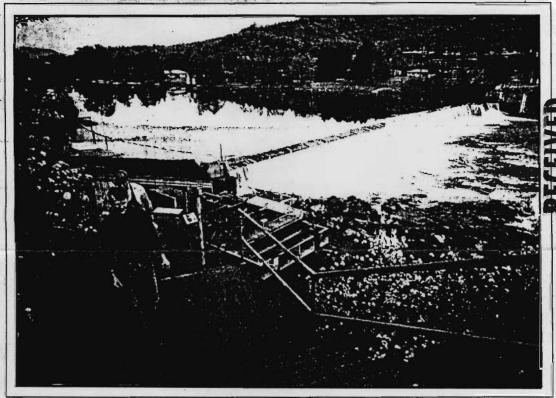
"I think it's going to be increasingly a new focus. We're learning. more about the damage dams

The Winchester Water Control District owns the 100-year-old wood, rock and concrete dam. Juan Yraguen, the district's board president, said area residents are ready to fight ONRC.

"The dam's removal will not come easy," he said. "We, the Winchester Water Control District, will vigorously defend ourselves against this assault."

Yraguen, who owns Basco Log-ging Inc. in Sutherlin, doesn't brush off the group's new focus on dam removal.

"I'm a logger, and I take what they say and their agenda as a seri-



CHRISTIAN MURDOCK/News-Review

Will Hope, 23, of Riddle, front, and Gary Beebe, 23, of Rose-burg return from the fish ladder at the Winchester Dam Fri-



Phil Beckley relaxes in his back yard along the North Umpqua River, just upstream from the Winchester Dam. He says the reservoir behind the dam is 'the diamond in the middle of the jewel'.

ous threat," he said. "Anyone who doesn't is a fool."

ONRC's primary argument for tearing out the dam is it's a major impediment to salmon and other fish migrating upstream, a charge that Yraguen disputes.

The dam, he said, is a relatively minor obstacle for fish that have survived poor ocean conditions, diseases, predation by marine mammals and a "gantlet of fisher-

The Winchester Dam actually helps salmon and other ocean-going fish by blocking predators from working their way up the North Umpqua, Yraguen said.

"It's a major impediment to going beyond the Winchester Dam," he said. "That's when the large-mouth and small-mouth bass

Yraguen said the dam's fish ladder gives the Oregon Department of Fish and Wildlife and the pqua National Forest an opportunity to record the number and species of migrating fish. It also is an attraction and educational opportunity for 80,000 tourists a year, he said.

But Kerr said you don't need a dam to count fish.

See DAM, page A7

And what about Milltown Hill?

day afternoon. The dam is one of many the Oregon Natural

Resources Council says should be removed.

The Oregon Natural Resources Council has urged environmentalists to oppose the proposed Milltown Hill Dam, but one local Milltown opponent says he would just as soon not have the group

Milltown Hill is one of 15 "damnable dams" the group wants removed or, in Milltown's case, prevent from being built in the

The main problem with Milltown Hill is mercury," an ONRC report says. "Given the presence of the metal in the area, short of abandoning the dam, there is likely little that can be done to pre-

vent some contamination from occurring."

Phil Gale, a persistent opponent of Douglas County's proposed 186-foot-high dam on Elk Creek near Yoncalla, said ONRC was way off the mark" in its initial criticism of the project

"They didn't get their facts straight and no one in ONRC has discussed Milltown Hill in any detail with me," he said.

An earlier draft of the report talked about the "potential to poi-

son downstream communities with mercury," but ONRC has re-moved such volatile statements from their subsequent drafts.

Gale said the group's involvement "muddies the waters" of the

"The opposition to Milltown Hill, meaning local opposition, feels there are some real concerns," he said.

"Having an ONRC jump in like this with inflammatory remarks casts shadows of doubt on our position."

Douglas County plans to hire an environmental consultant to

do extensive studies this summer to gauge the potential for mercury building up in fish and wildlife. The Oregon Department of Environmental Quality has told the

county it won't issue a permit under Section 401 of the Clean Water Act without additional information.

Kent Smith, chairman of the North County Economic Development Group, is coordinating efforts by dam supporters to find out more information about the potential for mercury contamination.

Mercury is definitely an issue; there's no denying that," Smith said. "The question is do you just abandon something because mercury is an issue.

We think the more responsible thing to do is do the study and make a good decision.

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Bus Clas Con Dea Hon Leg Nev Opi Peo



from the family's rural

t Cohen, owner of Stuff and Glendale, said many people tocked that Gibson was ar-

ple couldn't believe that he eing in the position he was," aid. "It really shocked me." ie Dimmick, Blackton's sis-Gibson wasn't well-liked as ty. Dimmick said Gibson udges and "picked on" the ouths.

isn't surprised about the arie said. "They suspected him, but they just needed more, ust have found something." cton said he hopes Gibson clean about his actions and 's body is found.

t hope if he did do it, he tells did with the body," Black1. "Let's give him a decent He was a cute little fellow ald smile at everyone."

CONTINUED from page A1 WATER RESOURCES DE SALEM, OREGON

"Winchester Dam isn't helping fish," he said. "It's documenting the decline and making it easier for bureaucrats to count fish."

ONRC officials admit they don't have any solid legal basis to force removal of the Winchester Dam. Instead, they are hoping to gradually build public pressure for the dam's removal.

"I think public opinion, public education, pressure will be a lot of it," Kerr said.

"Salmon are in trouble on the North Umpqua. Searun cutthroat trout are in trouble. They're in trouble for several reasons and Winchester doesn't help."

Yraguen said he doesn't think environmental groups can force the dam's removal.

"But I'm not a lawyer," he said. "The preservationists.

WATER RESOURCES DEPare continually making inroads against private property SALEM, OREGON rights and the Constitution."

Land values for the 200 homes behind the dam are 27 percent higher than values for similar properties above and below the reservoir, Yraguen said.

"This is the most desirable spot in Douglas County to live," he said.

The Winchester Water Control District has no intention of being forced to foot the bill for dam removal, Yraguen said.

If that situation should arise, the district would file bankruptcy, he said.

"That dam does not and has not cost the taxpayers one single cent," he said.

"It would cost the taxpayers millions to remove it, let alone all the environmental damage caused by turbidity in the water."

Official: Winchester dam is safe

WINCHESTER – The image of the Winchester Dam suddenly giving way to the forces of nature is a frightening picture.

"There is a very real possibility that the entire structure could separate from its bedrock base and crash down the North Umpqua River," the Oregon Natural Resources Council says in a draft report titled "Damnable Dams."

"If the dam fails when a large number of fish are downstream of the dam, catastrophic mortality could occur — not to mention the potential human consequences."

Juan Yraguen, president of the Winchester Water Control District's board of directors, said ONRC's portrayal of the dam as dilapidated and unsafe is "totally unfounded."

"It's a bogus complaint," he said.
"It's the preservationists doing what
they do best: sensationalism."

The dam needs to be monitored and repaired on a regular basis,

Yraguen said.

Work crews are expected to spend two to three days this summer making some minor repairs, he said.

"There are some very old logs and timbers in the dam," he said. "They are in good condition. They aren't rotting.

"The dam has been there for a hundred years already," Yraguen added.

"I'll make my bet and place my money that dam will be there in a hundred years."

The Oregon Department of Water Resources, which has regulatory control over dam safety, takes a relatively neutral position on Winchester.

"We've had some discussions with the owners about repairs," said John Falk, a dam safety engineer for the department.

"As far as calling it unsafe, we haven't made that determination."

Falk said the state has safety concerns about every dam.

Because of Winchester's age and construction type, regular maintenance is needed, he said.

"It has been on our list of dams to keep our eye on," Falk said.

"It is an older structure. And like everything that gets old, it requires a lot more effort to keep it going."

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SURFACE WATER REGISTRATION CHECKLIST

(received after July 18, 1990)

CHECK BASIN MAP Jet NAME Umggua # 10 UNADJUDICATED AREA ? 465						
RECEIPT # 95738 SWR NUMBER 398						
CHECK ENCLOSURES _ \ \tag{\mathcal{P}} \ \tag{\mathcal{P}} \ \ \tag{\mathcal{P}} \ \ \tag{\mathcal{P}} \ \ \tag{\mathcal{P}} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
ACKNOWLEDGEMENT LETTER ENTER ON STREAM INDEX						
CHECK QUADRANGLE MAP CHECK GLO PLATS						
WATERMASTER CHECKLIST PUBLIC NOTICE PUBLICATION #						
blanks filled in signed date received stamped MAP REVIEW Source and trib diversion point location conveyances (pipes, ditch, etc.) place of use scale township, range, section north arrow CWRE stamp disclaimer date survey was performed P.O.B. of survey dimensions and capacity of diversion system "beneficial use" type title "permanent-quality" paper						
WATER RIGHT RECORD CHECK FIELD INSPECTION						
FINAL FILE REVIEW FINAL DATA BASE ENTRY						
ENTER ON PLAT CARDS						



WATER
RESOURCES
DEPARTMENT

February 25, 1994

EDWARD N. WOODS 311 SMETHWICK DRIVE UMPQUA OR 97486

RE: SWR-398

Dear Mr Woods,

This will acknowledge the receipt of map to support the pre-1909 vested water right claim in the name of WINCHESTER WATER CONTROL DISTRICT you returned with corrections and completions. I have added the map to the file. Thank you for your attention to this matter. If you have any questions, please give me a call.

Sincerely,

Don Knauer

Adjudication Specialist

J:\W\S\C\3\SWR-0398.005



5WR-398 1-10-94

JOHN YOUNGQUIST
CAUSED TO SAY J. GOSSON
WILL HAVE THE INFO
TO US IN THE WEXT
FRW WREES.

Delmar



November 10, 1993

EDWARD N. WOODS 311 SMETHWICK DRIVE UMPQUA OR 97486 WATER
RESOURCES
DEPARTMENT

RE: File# SWR-398

DEAR EDWARD N. WOODS,

The Water Resources Department (WRD) received a little over 500 surface water registration statements in December, 1992. All of the files have been set up and reciepts for the fees have been sent. The next step is to insure the maps received in support of the claims are acceptable based on Oregon Revised Statutes (ORS) and Oregon Administrative Rules (OAR).

I am returning the map you prepared for Winchester Water Control District. You will find the item which requires completion or correction shown below. I have the description followed by the ORS or OAR site and paraphrased statute or rule.

diversion point location

ORS 539.240 (2) (d) (A) "...in reference to an established corner of the US public lands survey or recorded subdivision..." You must locate the center of the dam.

diversion point size

OAR 690-28-025-(4)-(c) "The dimensions and capacity of any existing diversion systems." You must provide capacity information on the reservoir.

You must return the map before the claim can be processed. If you cannot have the map to the WRD within 60 days, please inform me as to when it can be expected. Please mark all correspondence with the file number.

As always, if you have any questions, please give me a call.

Sincerely

Don Knauer

Adjudication Specialist

Enclosures
J:\WP51\SWR\CLAIMANT\3\SWR-0398.00M





August 9, 1993

WATER
RESOURCES
DEPARTMENT

EDWARD N WOOD 311 SMETHWICK DR UMPQUA OR 97486

RE: SWR-398

Dear Mr Wood,

This will acknowledge the receipt of the map you prepared in support of the pre-1909 vested water right claim by Winchester Water Control District. The map will be added to the file for review in the future.

Sincerely,

Don Knauer

Adjudication Specialist

J:\W\S\C\3\SWR-0398.004





WATER
RESOURCES
DEPARTMENT

May 24, 1993

EDWARD N WOOD 311 SMETHWICK DR UMPQUA OR 97486

RE: Surface Water Registration Map

Dear MR WOOD,

WINCHESTER WATER CONTROL DISTRICT has indicated to the Oregon Water Resources Department (WRD) that you have been hired to prepare the claim of beneficial use map for their Surface Water Registration Statement. Would you please inform me of your anticipated schedule of map preparation and submission to the WRD.

Please mark all correspondence related to this claim with the file number SWR-398.

Sincerely,

Don Knauer

Adjudication Specialist

J:\WP51\SWR\CLAIMANT\3\SWR-0398.003





WATER
RESOURCES
DEPARTMENT

March 26, 1993

EDWARD N WOOD 311 SMETHWICK DR UMPQUA OR 97486

RE: Surface Water Registration Map

Dear MR WOOD,

WINCHESTER WATER CONTROL DISTRICT has indicated to the Oregon Water Resources Department (WRD) that you have been hired to prepare the claim of beneficial use map for their Surface Water Registration Statement. Would you please inform me of your anticipated schedule of map preparation and submission to the WRD.

Please mark all correspondence related to this claim with the file number SWR-398.

Sincerely,

Don Knauer

Adjudication Specialist

C:\WP51\SWR\CLAIMANT\SWR-0398.002





March 26, 1993

WATER
RESOURCES
DEPARTMENT

WINCHESTER WATER CONTROL DISTRICT PO BOX 661 WINCHESTER OR 97495

Dear MR SMITH,

This will acknowledge that your Surface Water Registration Statement in the name of WINCHESTER WATER CONTROL DISTRICT has been received by our office. The fees in the amount of \$200.00 have been received and our receipt #95738 was written. Your registration statement has been numbered SWR-398.

You failed to submit a map prepared by a Certified Water Right Examiner (CWRE). ORS 539.240 (2) (d) requires the map be prepared by a CWRE. Within 60 days of this letter you must send a letter to this address indicating you have contracted with a CWRE to prepare your map. You should send your letter to my attention. In your letter you must identify the name of the CWRE who will prepare your registration statement map. We will contact the CWRE to arrange a map submittal deadline.

We will not be able to process your claim until we have received your map. If you have any questions regarding this process, please do not hesitate to give me a call.

Please feel free to contact this office if you have any questions.

Sincerely,

Don Knauer

Adjudication Specialist

Enclosure

C:\WP51\SWR\CLAIMANT\SWR-0398.001



STATE OF OREGON

RECEIPT # 95738

WATER RESOURCES DEPARTMENT

3850 PORTLAND ROAD NE SALEM, OR 97310

378-8455/378-8130 (FAX)

APPLICATION RECEIVED FROM: BY: PERMIT TRANSFER CASH: CHECK: # OTHER: (IDENTIFY) TOTAL REC'D WRD MISC CASH ACCT 01-00-0 **ADJUDICATIONS** 842.010 831.087 PUBLICATIONS/MAPS \$ COST CENTER AND OBJECT CLASSER THE CASH ACCT.

MISCO RECEIVED PARKING FEES Name/month 830.650 REDUCTION OF EXPENSE \$ 03-00-0 MISCELLANEOUS: \$ 840.001 COPY FEES \$ 850.200 RESEARCH FEES 880,109 MISC REVENUE: (IDENTIFY) 520.000 OTHER (P-6): (IDENTIFY) **EXAM FEE** RECORD FEE WATER RIGHTS: 842.001 SURFACE WATER 842.002 S 842.003 GROUND WATER 842.004 842.005 TRANSFER 842.006 **EXAM FEE** LICENSE FEE WELL CONSTRUCTION \$ 842.022 WELL DRILL CONSTRUCTOR 842.023 \$ \$ WELL DRILL OPERATOR 842.016 842.019 \$ LANDOWNER'S PERMIT 842.024 WELL CONST START FEE 06-00-0 842.013 WELL CONST START FEE CARD # \$ MONITORING WELLS \$ CARD # LOTTERY PROCEEDS 45-00-0 \$ LOTTERY PROCEEDS 864.000 07-00-0 HYDRO ACTIVITY LIC NUMBER \$ 842.011 POWER LICENSE FEE(FW/WRD) S HYDRO LICENSE FEE(FW/WRD) 842,115 \$ HYDRO APPLICATION

Distribution—White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

DATED: 12-31-92 BY: