MINISTRY PILOTS TAKE PART IN “CHRISTMAS MIRACLE”

A Saskatoon pilot can thank the Ministry’s air services branch for his safe landing Christmas Eve.

Twenty-two-year-old James Hurdal, enroute to Langley in a small, two-place Grumman Yankee, was flying in the dark at 16,000 feet 20 miles east of Mount Baker, without oxygen, low on fuel, heading the wrong way and unable to see the ground through cloud cover. Hurdal is not qualified to fly by instruments and has no instrument flying experience. He radioed his predicament to the Vancouver flight centre, which picked him up on radar and air traffic control contacted the Ministry’s Cessna Citation jet flying to Patricia Bay airport after a mercy mission to Kamloops.

Chances of finding the tiny aircraft were slim but pilot Captain Alex Bonare and First Officer Norm Bennett spotted it in the gloom about 6 p.m. as the jet was descending from 30,000 to 11,000 feet. Bonare lowered the landing gear and flaps to reduce speed and radioed Hurdal to follow them down through the clouds to Abbotsford airport. When the little single engine plane touched down it was out of gas. “A Christmas Eve Miracle,” said air operations manager, Jack McNeill. Hurdal made it to his mother’s home in Langley for Christmas. On December 28, he moved the Grumman over to Langley airport, put a sign in the window and headed back to his job in Saskatoon. The sign says: For Sale.

On November 9, 1979 a three minute news report on the regular C.T.V. evening news featured FRANK RIDEOUT, Bridge Paint Foreman and the problems of major bridge maintenance in the Vancouver area. To illustrate these problems a T.V. cameraman spent six to eight hours on the Second Narrows Bridge with Frank to film the short documentary on the sandblasting procedure, the operation of the travellers, motor powered units running on tracks underneath the bridge deck, and the operation of spiders, self propelled air-driven climbers from which the workmen operate. The spider is weight energized and is fastened to both vertical and horizontal steel members of the bridge providing access to areas not accessible from the travellers.

The T.V. news reporter commended Frank for his self-assurance and his positive attitude in such a potentially hazardous occupation. Frank stressed the importance of a positive attitude for eliminating accidents and the safety consciousness of his crew even though they often have difficulty wearing all the safety apparatus recommended by the Workers’ Compensation Board because of tight quarters and movement limitations.

Frank began with Highways in 1955 as a toll taker with the B.C. Toll Authority. He transferred to Maintenance in 1956. He became a Foreman in the early 60’s and now is one of two Bridge Paint Foremen in Region 1. His responsibilities include steel bridges from Manning Park and Boston Bar to the Georgia Straits and Powell River. He inspects, supervises and reports problems on the bridges.
MINISTER'S MESSAGE

We are coming out of another winter and, while snowfalls have been lighter, there have been the usual rash of problems, including several storms which did considerable damage in some areas of the province. I would like to commend our staff for the work they did during these problem times when heavy rains, which followed snowstorms, created flooding and washout conditions in certain areas. Maintenance was good in other parts of the province and the crews keeping highways clear of snow attained a high standard which served the travelling public well. The ministry has a fine reputation for such service and I am sure it will continue through the rest of the winter and into the spring. We now face the summer programs and I would ask that we continue to recognize our responsibilities to the people of the province in providing them with good highways well maintained. While our reputation for courtesy and our positive attitude to problems can be sorely tested at times, I believe our people have shown, and will continue to show, their ability to handle this well.

ALEX. V. FRASER
Minister

It's nice to be appreciated!

Our Minister recently received a letter of thanks from Mayor Ian E. Young of the City of Port Moody, whose community suffered considerable damage from heavy rains in December, for the assistance provided under the direction of Region 1 Maintenance Operations Manager Bob Veitch, New Westminster Highways District Manager Frank Blunden and New Westminster Highways District Road Foreman Jim Edge.

Port Moody suffered a devastating mud slide, flooding, washouts and a further mud slide. As a result of the actions by the North Vancouver Highways District, the New Westminster Highways District, the Location Branch, the Cloverdale Centre Line crew, and the Cloverdale bridge crew, the city was able to restore services and reopen major roads in and through the community quickly.

The Mayor told Mr. Fraser he should be "extremely proud and pleased with the performance of your Highways staff and the 110% plus performance which they all gave under very difficult and trying circumstances."

"Please convey to them our deepest appreciation," Mayor Young ended the letter.

Mr. Fraser's reply is equally appreciative of the staff action.

"You can be sure that I am indeed very proud of the performance of my staff in this regard and their great work is especially evident in situations such as that just experienced in your area. Far too often their dedicated service goes unrecognized, and I am especially pleased that you have taken the time to extend your appreciation to them," the Minister wrote.

THE ROAD RUNNER & CARRIER

Volume 17 Winter 1980 No. 1

Published Quarterly by the Ministry of Transportation and Highways Victoria, British Columbia

Ray Baines, Executive Editor
Arthur J. Schindel, Editor
C.N. Shaw, Co-Editor

Field Correspondents

Paul Morrison .......... Geotechnical Operations, Burnaby
W. S. Boughey .......... Victoria
Herb Gutteridge .......... Regional Electrical Crew
Eric Eastick .......... Centreline Marking, Cloverdale
Doug Jones .......... Burnaby
Tony Larsen .......... Chilliwack
Geza Benko .......... Burnside
Ed Hemmingsen .......... Port Alberni
Al Eimar .......... Nanaimo
D. L. Oliver .......... Courtenay
Leslie Hutchinson .......... Ferries District
Paul Connor .......... North Vancouver
David T. Kao .......... Dock District
Glyn Briscoe .......... New Westminster
Maureen Recknagle .......... McBride
Dave Schleppe .......... Kamloops
Mark Coo .......... Williams Lake
Barry Kimble .......... 100 Mile House
Fred L. Stuart .......... Salmon Arm
M. J. Newlands .......... Revelstoke
Les Johnson .......... Vernon
J. T. Hallam .......... Kelowna
W. R. Coates .......... Penticton
Brian Niethaus .......... Merritt
Bob Corder .......... Lillooet
R. Haworth .......... Grand Forks
Joy Mailey .......... Rossland
S. J. Dixey .......... Nelson
C. W. Smith .......... New Denver
Fred Ryckman .......... Creston
N. K. Molander .......... Cranbrook
Allan Edgar .......... Fernie
C. M. Frank .......... Golden
W. R. Rowe .......... Smithers
Stan Gladysz .......... Pouce Coupe
Bob Stein .......... Fort St. John
Harman Delyea .......... Terrace
Shirley Hrechka .......... Prince George
Clyde Smaslet .......... Prince George
Al Hepp .......... Quesnel
B. A. Cleary .......... Vanderhoof
Dave Foster .......... Burns Lake
Doug Lamb .......... Prince Rupert
Whayne Chappell .......... Terrace
John Mortimer .......... Dease Lake

COVER PHOTO

One of Ministry's two Beechcraft Super King-Air 200's heads in over Victoria after aerial photography assignment. Captain George Waugh is at controls and Phil Perry, Director Air Services Branch, is riding as passenger. View to top left is about 1600 metres over Haro Strait. Bottom right is Oak Bay Marina. Parliament Buildings and Inner Harbor are under aircraft's tail.
A. G. TRANFIELD, Region 1 Design and Survey Superintendent, Burnaby, recently retired after 30 years service with Highways. Al began with Highways in 1950 as a chairman at Hilliers on Vancouver Island. Subsequent moves took him to Nanaimo, the Malahat Highway, the Big Bend Highway, where he was promoted to Project Supervisor in 1953. He then went to Ruby Creek–Hug, Agassiz–Rosedale bridge approaches, Kamloops, Porteau, Lone Tree Creek–Britania, Barrier, and the Yellowhead in 1956. Later that year he moved to North Ruby Creek–Hug, Agassiz–Rosedale bridge as well; some of the more notable are, the Port Mann–Abbotsford and the Upper Levels sections of the Trans Canada Highway, the Stewart–Cassiar 1957–60, the Sayward–Nimpkish junction, Nimpkish River–Port Hardy 1964, Gold River–Tahsis, and one that stands out in Al’s recollection, the Grease Harbour–Cranberry junction on the Nass River where they were supplied by bush planes and used native boatmen as they moved along the river. Presentations were made to Al at a retirement banquet and dance on January 19 in North Vancouver. Al and his wife will continue to live in North Vancouver, immediate plans include a trip to Alaska aboard their Maple Leaf 42 cruiser. They have two children, and one grandchild. Al’s hobbies are hiking, fishing, and hunting.

TALLEY O’KEEFE, Plant Foreman at Vernon number three yard, recently retired. District Highways Manager P. S. Dunn made a presentation on behalf of Talley’s fellow employees. He was presented with golf equipment as he is an ardent golfer. He began with Highways in 1964. His home is in Vernon and he will continue to live there.

TED BAZELL, Machine Operator in the Vernon District, began with Highways in 1953 and recently retired after 25 years service. As he enjoys fishing, Ted was presented with fishing gear by his fellow employees. The presentation was made by P.S. Dunn, District Highways Manager. Ted will continue to live in Vernon, where he has his home.

Many friends and co-workers gathered for a social evening in honour of RUSSELL A. BROUGHTON upon his retirement as Mechanic Foreman at Rossland, a position he had held since 1952. Russ began with the Department of Public Works in 1946 in the New Westminster District under the late R.S. Jones, the District Engineer who later became Deputy Minister of the Department. During his years as Mechanic Foreman, Russ not only kept the District fleet of equipment in good condition, but he came up with innovations and modifications, some of which were accepted by the Ministry and became standard items. The many splendid golf courses in the Kootenays will see much of Russ in the future. Russ was presented with a plaque donated by the Mechanic Superintendent and other Mechanical Foremen in the Region. The presentation was made by Mechanic Foreman Earl Kline from Creston.

Lillooet Highways District held a farewell party in honour of W. J. (BILL) BALBIRNIE, who retired in September, after 35 years service with the Ministry. Bill started with the Ministry in New Denver in August, 1944 as a general foreman and he later worked in the Burns Lake and Penticton Districts before moving to Lillooet as Mechanic Foreman. He has not only been a valuable member of the Ministry but is also well-known and liked throughout the Lillooet community. Before retiring from the Lillooet Volunteer Fire Department, Bill was the fire chief for over 25 years.

SAM REID, Bridge Foreman, Merritt Highways District, retired recently after 25 years service. Sam started with the Highways in 1955, in Boston Bar, as a Bridge Labourer and then in May 1957, a Bridgeman 2. He received various promotions over the next few years until February, 1967, when he was promoted to Bridge Foreman 3, the position he held until his retirement. Until 1978 Sam, with his crew of six men, looked after one of the largest combined bridge deck areas in the province. The area stretched from the U.S. border at Ross Lake and up to Merritt, and included the Coalment, Tulameen area. He also was responsible for the operation of the North Bend aerial ferry and the Lytton reaction ferry. On November 23, 1979, a farewell party with over 100 guests and fellow workers was held to honour Sam and his wife, Eva.

GEORGE LANGLANDS, Golden District Stockman, recently retired after 23 years service with Highways. He was presented with a Service Award and a gift from his fellow workers. Before starting with Highways, “Geordie” worked as a lumber grader at Selkirk Spruce Mills in Donald. In 1954 he began work with the Highways survey crew and two years later became Timekeeper. The next advancement was to District Stockman, which position he held until his retirement. Geordie is an active member of the K-40 Club, a collector of antique mechanical pencils and has a keen interest in wood carving. He and his wife also plan to do a lot of travelling during his retirement.

Bob Arrowsmith, Machine Operator in the Creston Highway District, recently retired after 20 years service with Highways, all in the Creston area. A presentation was made by the District Highways Manager Bob Jackman to Bob on behalf of his fellow employees. He plans to remain on his farm in Arrowcreek where farming and gardening, particularly raising prize turnips, are his main interests.
PROMOTIONS

LLOYD PAULSON has recently won through competition the position of Approving Officer for Region 1. He was born and raised in Alberta where he worked with the Alberta Department of Highways as an instrument man prior to moving to Courtenay to take up a job with the British Columbia Department of Highways as head of the District Survey Crew. In 1973 he moved to Burnaby to become the Regional Planning Technician. Lloyd is married and has one daughter. He enjoys gardening and travelling but his real obsession is photography.

DAVE GRANT, Kamloops Regional Safety Officer was recently promoted to Headquarters Safety Officer in Victoria. Dave was an R.C.M.P. Constable for seven years and was also employed in industrial relations with Weyerhauser Canada for two years. He attended an adult education course at Cariboo College for six months. Dave is married with two children and enjoys sports and reading.

Prior to winning the Personnel Officer position at Headquarters Personnel, LIZ MCKINLAY was employed with the Public Service Commission in Kamloops. Liz has a Bachelor of Commerce from U.B.C. in Industrial Relations Management. Her hobbies include jogging, piano, and aikido.

BRUCE BUCKHAM, a graduate of Civil Engineering Technology from the Northern Alberta Institute of Technology, recently won through competition the position of Engineering Assistant, District Coordinator, 100 Mile House. He has been with the Highways since June, 1977, starting in Kamloops with the District survey crew. He is looking forward to the outdoor activities in the Cariboo with his wife and two young sons and enjoys camping, fishing, basketball and curling.

ROBERT (BOB) CHAPMAN has won through competition the Bridge Foreman 4 position in the North Vancouver District. He began with Highways at Langford in the Saanich District in 1970 as Bridge-man. He worked there until transferring to North Vancouver where he was promoted to Bridge Foreman in 1975. Bob is married with two children. His hobbies are fishing and working on his hobby farm in Whonnock.

FRANK RIZZARDO has won through competition the Technician 2 position at Stewart in the Prince Rupert District. Frank began with Highways in 1973 as an Engineering Aide with the Design and Survey Branch in North Vancouver. In 1977 he was successful in a bid for a Technician position in Victoria with the functional studies section. His hobbies include camping, travelling, carpentry, and cross-country skiing.

NAN REINKE is new Office Manager for Construction Branch Headquarters office, Victoria. Her career with the Ministry began in 1956 as a Clerk-Steno 2 in the Vanderhoof District. In 1973 she was promoted to Clerk 3, Timekeeper, and in 1975 was appointed to the vacant office manager's position as Clerk 5. In 1978, Nan transferred to Saanich District Office as Assistant Office Manager and was promoted to her present position on October 1, 1979. Extra-curricular: activities include golf, bowling, curling, travelling, sewing, knitting and singing. Having raised four children, Nan is now grandmother of seven located throughout the province.

K. WAYNEAITKEN, Assistant Mechanic Foreman in the Lillooet District shop, has won through competition the Mechanic Foreman position there. Wayne went to Burnaby Vocational School for a year, then moved to Blue River to complete his apprenticeship. He then worked in construction and moved nine times in the space of one year before returning to Blue River to work as a Journeyman Mechanic. Wayne must have set some record for becoming a Foreman Mechanic before even finishing his apprenticeship. He worked for B.C. Hydro two years before beginning work with Highways as a Heavy Duty Mechanic in the Blue River garage, McBride Highways District, in December 1969. In July 1972, Wayne moved from Blue River to the Lillooet Highways District, having won through competition the Assistant Mechanic Foreman position. During his time away from work, he is a Captain in the Lillooet Volunteer Fire Department. He also enjoys boating, water skiing and snowmobiling with his wife and three children.

DALE CHADSEY recently won the competition for Bridge-man 1 in the 100 Mile House Highways District. Previously, Dale was the Yardman at 100 Mile. He started with Highways in 1977 as a labourer. Before this Dale was a teamster working for Dillingham in Prince Rupert. He is married with two children and is active in fly fishing, curling, cross country skiing and picture framing. Dale is also the chairman of the 100 Mile Highways Social Club.

MILTON (TIC) WILLIAMS recently won through competition the position of Engineering Assistant, Engineering, with the Kelowna District. Tic comes to Kelowna after many years with the Construction Branch, most recently in Revelstoke and Prince George. He enjoys softball, curling and woodwork in his spare time.

FRANK SWANSON recently won through competition the position of Bridge-man 3 in the Kelowna District. Frank, who has been with Highways for 16 years, was previously Bridge-man 2, Quenal District. Frank and his wife are looking forward to their new life in the Okanagan where he can continue to enjoy his favorite pastime of fishing and water skiing.
JOHN HANSEN, a Senior Policy Adviser for Transport Canada, has been seconded to the Ministry's Transport Policy Analysis Branch as part of a Federal-Provincial Program to promote an interchange of ideas and people between governments. Mr. Hansen brings extensive experience to the Ministry, having been involved as senior adviser in preparing the Federal response for Sullivan Commission inquiries into east coast transportation. Prior to that he was Program Analyst for the Federal Treasury Board.

He was born in Copenhagen, Denmark, but moved to Toronto at the age of six. He is a graduate of the University of Toronto in Mechanical Engineering and also holds a Master of Science Degree from the University of British Columbia with specialization in Transportation Planning and Economics.

He is one of several dozen exchanges between the Federal and Provincial Governments, and in his new role, he will become part of a team to develop an overall transport policy for all modes. His primary focus, initially, will be on marine and water transportation and related port development. His appointment is for a two year period.

Congratulations are due to BILL NIELSEN, a Technician 2-4 with the Construction Branch, who recently acquired Professional Engineer's status with the Association of Professional Engineers of British Columbia. This achievement is particularly noteworthy as Bill accomplished it while carrying out the duties of a Construction Project Supervisor. The road leading to registration as a Professional Engineer is an arduous one for anyone to follow in his spare time. It requires that the candidate successfully complete 15 examinations and have eight years of related engineering experience. Bill began working with the Construction Branch in 1959. He enrolled as an Engineering pupil in September, 1971 and completed his final exam in May, 1979. Bill is currently supervising a project in Vancouver near the University of British Columbia. He is married and has two children, a son and a daughter, and has his home in Delta. He looks forward to re-activating some hobbies which have remained dormant because of the demands of his studies, chiefly hunting and fishing.

BRENT DRISCOLL is a certified Engineering Technologist working with the air transport assistance program in the Ministry's Transport Policy Analysis Branch. Born in St. John, New Brunswick, Brent went to school in Woodstock, a community about 96 km north of Fredericton. Following graduation he studied business administration at the University of New Brunswick for one year, then switched to the New Brunswick Institute of Technology where he underwent his two year civil technology course. He has also taken an architectural course. Brent worked for a firm of consulting engineers in Moncton for three years before moving to British Columbia. As an Engineering Assistant, he does quantity surveying and estimating, analysis of air movements and airport sights, and assists with research. He is single and his hobbies and interests include skiing, boating, waterskiing and horseback riding.

KELVIN McCULLOCH, Research Associate with the Transport Policy Analysis Branch, Transportation Section, is one of 12 University of Victoria public administration students working with the Provincial Government in a cooperative education program recently set up by the School of Public Administration at the University of Victoria in conjunction with the Ministry of Labour. Kelvin alternates between four months of full time courses and four months of employment. He works under the direction of a Research Officer and is involved in research work, drafting memos, letters, and helping administer programs and assisting in the developing of policies.

D. N. (NEIL) CARRINGTON received his appointment to Technician last November with Highways Construction Branch in Kelowna. Neil's career with Construction Branch started in 1957 as an Engineering Aide 2 and he has been continuously employed by them since 1960 and worked in various Region 4 locations. He was transferred to Nakusp in 1972, to Sayward in 1975, Penticton in 1978 and is now situated in Westbank, out of Kelowna. Neil is a bachelor, an avid curler, and summertime will find him and his boat, "THE STING," skimming over the waters of nearby lakes or cruising along trolling for fish.

JOHN FURIAK, Stockman 4, Electrical Branch, Port Coquitlam plant, recently retired after 17 years service. John and his wife have recently purchased a new home in Delta. John intends to devote his spare time to finishing the basement and landscaping the yard, after which he may return to commercial fishing to keep busy. A retirement dinner was arranged to mark John's retirement and a presentation was made by his fellow workers who wished him well on his retirement.

JIM CHATWOOD retired from the Ministry of Transportation and Highways, Dawson Creek District, in December 1979, after thirteen years of service as a Construction Foreman. Jim was honoured by his fellow workers and their wives at a supper and dance at the Elks Hall in October, 1979, when he was presented with a gift and a purse of money. Friends and family wish Jim a long and happy retirement.

PAUL LEVELTON has been appointed Research Officer with the Transport Policy Analysis Branch, Transportation Section of the Ministry. Born in Vancouver, Paul has a Bachelor of Commerce degree in transportation economics from the University of British Columbia and in his final year worked with the B.C. Rail Royal Commission. For the past year and a half, he has worked as an economist with the Alberta Department of Transportation. In his new role, Paul will be involved in formulating rail policy, specifications and studies involving the regulation of railways. He is married and his hobbies include woodworking, furniture building, racquetball and outdoor sports.
SERVICE AWARDS

BILL BOUGHEY, Administrative Assistant to the Deputy Minister, received his 35-year service award and gold watch in November, 1979. Bill began his government service as a Junior Clerk in the old Public Works general office at headquarters in 1944. He later worked five years each in the Accounts and Equipment Branches. In 1956 he transferred to the Vancouver area where he was Office Manager for the Electrical Inspection Branch and Public Works district office over a period of 11 years. Bill transferred back to Victoria in 1967 as Headquarters Office Administrator for Public Works. He was promoted to his present position in 1972. Bill's hobbies are bowling and participation in "Y" activities.

KEN CUMMINGS, Engineering Assistant in the Salmon Arm office, went to Victoria last November to receive his 25-year service award. Ken started with the Highways in December, 1954 as a driver, relief stockman and on the bridge crew when required. He was promoted to Engineering Aide in 1969 and Engineering Assistant in 1977. Ken has lived in Salmon Arm all his life except for the time spent in the armed forces during the Second World War. He is married and has two daughters.

WILLIAM MARKEN, a veteran of the Nelson District, received his 35-year watch in November, 1979. He joined the public service at Nelson in June, 1943 as a labourer and in 1947, became a shovel-grader-lowbed operator. In 1970 he was promoted to Road Foreman at Nelson, a job in which he was confirmed in 1971 and which he still holds. He is unique in that he is from a pioneer Nelson family, having been born in Glade and educated in the district. He was married in 1946 and has two sons. His hobbies include fishing and watching hockey.

JAMES COLVIN DRAKE, former Regional Technician in Burns, now enjoying pre-retirement leave after 35 years with Highways, received his 35-year gold watch in November, 1979. Colvin began his career in 1944 as a draughtsman in the Saanich District and had transferred to North Vancouver as Regional Technician in 1961 after serving on the Island as a Resident Engineer. Colvin's retirement to the East Kootenays with anticipated fine fishing will be the start of a relaxing time for him and his wife.

TRANSFERS

A banquet and dance was held on November 16, 1979 for P.S. DUNN, District Highways Manager in Vernon, on the occasion of his transfer to Chilliwack. Pat started with the Ministry in 1956 as the resident Engineer in Revelstoke. He worked in Kamloops and Lillooet before being promoted to District Highways Manager at Burns Lake in 1961. He has been in Vernon since 1966 as the District Highways Manager. Pat is active in Rotary and enjoys skiing and hiking. His friends and colleagues from the Okanagan wish him the best of luck in his new District of Chilliwack.

ROBBIE ROBINSON, District Office Manager at Merritt since 1974, recently won the District Office Manager position at Courtenay. A farewell dinner was held in his honour with the local foreman, engineering staff and office staff participating. Robbie was presented with several gifts, a copper stein, pen and pencil set, calculator and a remembrance gift of a copper inscribed lunch bucket, large size.

LARS TUOVILA, Machine Operator 3, recently transferred to the Westbank area of the Kelowna District. Lars comes to the District after seven years on the Regional Crusher and seven years as a mechanic in Allison Pass. Lars enjoys skiing, fishing and camping with his family in his after-work hours.

AL YOUNG, Mechanic Foreman in Burns Lake, received a presentation from the Mechanics and Stock Room personnel at the party given to him prior to his transfer to Rossland.

BARRY W.R. EASTMAN, Engineer 3, Rockwork Section, was recently appointed Region 1 Geotechnical and Materials Testing Engineer.

J.E. STEVEN, District Highway Manager in Williams Lake, has been appointed to the same position in Vernon.
ABOUT PEOPLE...

BARRY KIMBLE,
District Bridge Foreman, 100 Mile House, started with Highways in 1971 as a Bridge Labourer in Williams Lake. He transferred to 100 Mile House in 1977 as a Bridge Foreman. Before starting with Highways, Barry was a professional photographer in Dawson Creek and served eight years with the Canadian Armed Forces as a Photographic Technician and Transport Operator. Barry's interests include photography, skiing, hunting, and boating. He is also a private pilot and drives a canoe and is in charge of the newly formed District bridge crew. Before starting with Highways, Barry was a professional photographer in Dawson Creek and served eight years with the Canadian Armed Forces as a Photographic Technician and Transport Operator. Barry's interests include photography, skiing, hunting, and boating. He is also a private pilot and drives an ambulance part-time for the Emergency Hospital Service. Barry has recently become the RR & Carrier field editor. The high quality of his pictures reflect Barry's background in photography.

CHUCK MILNE,
Road Foreman 2, 100 Mile House, has been employed with Highways since 1959. He started as a labourer in Rossland and worked his way up to Patching Foreman. He then transferred to Bow Island in 1965 as Road Foreman 1 and then to Texada Island in 1966 as Road Foreman 2. In 1976 he was moved to 100 Mile House as a Road Foreman 2. Before starting with Highways, Chuck served three years in the R.C.A.F. as an Instrument Technician. He has been married 24 years and has three children. He is active in bowling, curling, golfing and softball. Chuck is the South Cariboo District Commissioner for the Boy Scout organization.

BOB JOHNSON,
Engineering Aide 1 with the Geotechnical and Materials Branch in Victoria has worked with the Branch for the past three years. Before coming to Highways, Bob worked for Bapco of Canada where he was head sales-man for all of Vancouver Island. His present duties include looking after the headquarters map and airphoto libraries, ordering and borrowing airphotos, taking care of materials for reproduction, and transferring mail or materials from the Kingston Street lab to the new Building Number 2. Bob recently underwent open heart surgery and says he now feels like a new man. Bob is married with four daughters and enjoys deep sea fishing and photography.

BUD LOVERSTROM,
Road Foreman “A”, is the Senior Road Foreman for the 100 Mile House District. Bud joined Highways in 1949 when it was still the Public Works Department. He started in Creston as a Labourer and worked his way up over the next 18 years to Temporary Foreman 2. In 1967 Bud transferred to Grand Forks as Road Foreman 2. From there he went to Golden in 1972 as Road Foreman 4, and then transferred to 100 Mile House in 1976. Bud has been married for 31 years and has three grown children. He is interested in hunting and fishing. Both he and his wife enjoy travelling and they use their fifth wheel trailer extensively during the summer.

LARRY CHURCHILL,
Mechanic Foreman, 100 Mile House, started with Highways in 1961 as a mechanic's helper in Williams Lake District. He transferred to New Denver in 1970 as Mechanic 4, Assistant Shop Foreman. From there he came to 100 Mile House in 1972 as Mechanic Foreman. Before starting with Highways, Larry worked in the bush as logging truck driver, mechanic helper, and mechanic, and took his apprenticeship training through a vocational school in Calgary. Larry is married with three grown children. His interests are hiking, camping and fishing. He combines all three on his annual fishing trips to Bella Coola for steelhead and salmon.

DIANE BURDYNY,
Clerk 4, the new Assistant District Office Manager in Salmon Arm, was recently transferred from Courtenay, where she was an office manager trainee. Diane has worked at New Westminster, 100 Mile House, Cranbrook, Golden and Penticton. She brings wide experience from these various Highways offices, as well as from the Ministries of Finance, and Travel Industry where she worked previously. Diane is from Victoria, and her parents are happy to see her return to this city after years of working around the Province. Her interests include travelling, photography, sports. It appears that Diane is planning to stay in Victoria for some time, at least, since her most recent project is building herself a house.

ALLAN AUNE,
Stockman 2, 100 Mile House, has been with Highways since 1976. Allan started as a Labourer in 1976 and was reclassified to Stockman this year. Allan's interests are fishing, hunting, curling and boxing. Before starting with Highways, he worked for Canada Safeway. He is married and has three children.

BILL MONTGOMERY has been one of the Region 1 Property Negotiators for the last three years. Previously he sold real estate for five years and is a member of the Professional Division of the Real Estate Institute of British Columbia. Bill was born and educated in Belfast, Northern Ireland and emigrated to Canada sixteen years ago after serving for three years as an engineer in the British merchant navy. He is married with two children, and his hobbies are cross-country skiing, soccer and hockey.

RICK COX, Stockman 4, 100 Mile House, has been with the Highways Ministry since 1972 when he started in Williams Lake as a Yardman. He transferred to 100 Mile House as Stockman in December, 1973. Rick's interests are hockey, softball, golf and skiing. Rick was a defenceman with the Williams Lake Stampers Intermediate "A" hockey team for five years. Rick is married and has a two year old daughter.

Diane has worked at New Westminster, 100 Mile House, Cranbrook, Golden and Penticton. She brings wide experience from these various Highways offices, as well as from the Ministries of Finance, and Travel Industry where she worked previously. Diane is from Victoria, and her parents are happy to see her return to this city after years of working around the Province. Her interests include travelling, photography, sports. It appears that Diane is planning to stay in Victoria for some time, at least, since her most recent project is building herself a house!
STAN WONG joined Region 1 as a Property Negotiator in November 1978. Graduating from the University of British Columbia with a Bachelor of Commerce degree in 1974, he gained a position with the British Columbia Assessment Authority and worked in the Kamloops and Dewdney-Alouette areas. He is a member of the Professional Division of the Real Estate Institute of British Columbia. Stan is married and has a home in Burnaby, to which he devoted a great deal of his spare time this past summer and fall in carrying out renovations. Apart from home projects, his interests include skiing, tennis, stamp collecting and stereos.

DOREEN TALVIO, Office Assistant with Accounts Payable in the Ministry of Transportation and Highways, Salmon Arm. Doreen formerly worked with Shell Oil Company in Burnaby, after which she went to Europe and then raised a family. Doreen, her husband, Peter, and two teenage boys now live in Sorrento. Doreen's hobbies are horseback riding, cross-country skiing, tennis and sailing. She also bakes lovely cakes for the office staff.

ROSALYN JOYCE is Clerk 3 with the Ministry's Transportation Section, Payroll Division, in Victoria. Born in Victoria, Rosalyn is a graduate of Craigmont High and joined the Insurance Service in 1966 where she stayed three years before leaving to raise a family. In July 1979 she went to work for Human Resources, then in August transferred to transportation account as an auxiliary. In November of 1979 she won the competition for Clerk 3 in the same office where she is now involved in looking after payrolls for different sections of the Motor Vehicle Branch. Besides looking after her two boys, ages 10 and 7, Rosalyn enjoys sewing, walking, bike riding, cooking, and horse racing.

DAN SCOONES, Engineering Aide 3, is subdivision inspector for the Saanich Highways District. Dan has worked for the Ministry of Transportation and Highways since 1974 while getting a degree in Psychology. He provided photo documentation of damage in the Terrace area during the flood in 1978. His major interests include teaching Transcendental Meditation with his wife and playing chess. Dan is a local celebrity amongst his co-workers for his representation of Victoria in Provincial and National Chess Tournaments, and for holding the position of rating auditor for the Chess Federation of Canada.

YVONNE PERRY has worked for Highways since May, 1979 as a voucher clerk, Office Assistant 2. She is married with two children, ages 6 and 8. Her interests include camping, swimming and fishing in the summer and cross-country skiing and curling in the winter. Yvonne's husband works for the Forestry Service in 100 Mile House.

ALLEN MAH joined Region 1 as a Property Negotiator in April 1979. He was born and brought up in British Columbia and is a graduate of the University of British Columbia in Commerce and Business Administration. Allen was previously self-employed in the baking industry before entering the real estate appraisal field with the British Columbia Assessment Authority. He is a member of the Professional Division of the Real Estate Institute of British Columbia. Allen is married with two children and his interests include sports, gardening, cultural arts and crafts, and popular science and technology.

SUSANNE CHAMBERLAIN, Engineering Aide 1, 100 Mile House, began working in September, 1979 as a technical assistant. Before starting with Highways, Susanne did drafting for a sawmill equipment manufacturer. She is married with a child. Her hobbies are riding in horse competitions and playing pool. Susanne would like to further her education in mechanical and design engineering.

DOROTHY CONVALESCENT

R. D. PAGE, Regional Traffic Superintendent for Regions 1 and 6, is at home convalescing from open heart surgery. Don, who has been away from work for several months, expects to be able to return to work in two or three months. His many fellow workers in all parts of the province wish him a speedy recovery.
ABOUT PEOPLE...

There aren't too many around who remember, but CHRISTINE WILKS, Office Assistant 2 with the Motor Vehicle Branch in Victoria, was Miss B.C. Government for 1958. Christine was one of eight finalists in the competition and had to sing in the Memorial Arena before 3,000 people. Born in London, England, she came to Canada in 1947. From 1956 to 1960 she worked with the B.C. Government as a typist operator, then left in 1960 to raise a family. From 1973 to 1977 she worked with the Manitoba Government and upon returning to Victoria in late 1977, went to work with the Motor Vehicle Branch as an Auxiliary Clerk. In April the following year she gained a permanent position with the Motor Vehicle Records Section where she is currently a typist and sorter of mail and out-of-province registrations. Christine has three children and her outside activities include dancing and singing. She is a member of the Grace Lutheran Choir and has also sung with the Victoria Operatic Society.

WINONA WESTON is a Cashier with the Victoria Motor Licence Office. Born in Winnipeg, Winona came to British Columbia at the age of two and, prior to starting with the Branch one and a half years ago, was supervisor for a ladies apparel firm in British Columbia and Alberta. A mother of four, with one grandson, Winona says she is happy in the service, and her hobbies include golfing and fishing.

GORDON RODNEY began work for Highways in 1964 as a Labourer in the Region 3 Q-22 cruiser. He was an operator on the cruiser for three years prior to moving to the Queen Charlotte Islands as Crusher Foreman in 1968. He was in Stewart for one year as Road and Crusher Foreman and then back to Region 3 in 1971 again with Q-22 Cruster as Operating Foreman. With a break at Kootenay Pass Camp in 1972, he remained as Crusher Foreman till last spring. In April 1979 he became Creston's District Co-Ordinator. Gordon is married with two sons and one daughter. He enjoys hunting, fishing and is a regular player in the men's fun hockey team.

SAM BURNSTEIN, Office Assistant 2, Merritt Highways District, won the position in December, 1978. Sam previously worked at Craigmont Mines in Merritt as an Accounting Clerk, Personnel Clerk, Statistician Clerk for 11 years. Previously he was in the Royal Canadian Navy for five years as an Administrative Clerk. Sam is married with two children aged 11 and 3. His hobbies include fishing, camping, gardening and playing the guitar.

MARGIE DRIER, Clerk 3 with Victoria's Driver's Exam Special Program Section, has been with the Motor Vehicle Branch since 1965. She later transferred to the Financial Responsibility Section and from there to Driver's Exams, where she is now responsible for filing, typing, and answering telephone inquiries and correspondence for driver training schools and the certification program. She is a graduate of the Sprott Shaw Business School. Margie was born in Shoal Lake, Manitoba, and moved to Courtenay at the age of 10. When not working, she enjoys going to the Spa, the Beta Sigma Phi Society and looking after her teenage daughter.

PETE PRENTICE, Driver Examiner 2, has been with the Motor Vehicle Section of the Ministry for 15 years, the last six and a half in the Kelowna office. Pete enjoys square dancing in his free time and is a caller of some note in the Okanagan. Pete is also a highland dancer and plays the guitar.

SHANE MURPHY, Engineering Aide, began with the Ministry of Highways, Salmon Arm on October 1, 1976 as an auxiliary employee. Shane took his arts and science in Vernon, architectural/structural drafting in Vancouver and special courses in surveying and structural steel detailing. He has worked for the District of Salmon Arm, Ok and B.C. Telephone in Vernon, and B.C.L.S. as a draftsman prior to coming to Highways. His pet peeve is buying used cars that won't run. He also lives at the base of Silver Star but doesn't ski. Shane's hobbies are sports and stained glass work. He is married with one child.

SHAWN CARYK, Office Assistant 2. Sharon recently won the position of secretary to the technical and regulatory staff in the Merritt Highways District. Prior to moving to Merritt she was business manager and bookkeeper with School District Number 57, Prince George. Having lived most of her life in the Vancouver area, and after trying the long cold winters of Prince George, she has now found the perfect location for enjoying her outdoor interest: backroad camping trips, fishing, gold panning, swimming and snow skiing, all within a few minutes of home.

MIKE WOODCOCK, Engineering Assistant 4, 100 Mile House, has been employed with Highways since 1972. He started as Engineering Aide 1 in Nainaimo and transferred to Kamloops in 1973 as Engineering Aide 3. He transferred to 100 Mile House in 1978. Mike is married and is kept busy building a new home. He also enjoys cross-country skiing, photography and golf.

STEVE ROWE, New Westminster District Survey crew, recently transferred to Water Services Branch, Ministry of Environment, in Oliver, B.C. Steve started with the Ministry of Highways and Public Works in February, 1977 and has worked with the New Westminster District since that time. He is an avid sportsman and played soccer for the Highways/Environment team during the summer of 1979. Steve and his wife, Dianne, are both scuba divers and play league softball.
LINDA AVRAM, Clerk 3 in the Ministry's Transportation payroll section, was born and educated in Saskatchewan and came to British Columbia in 1969. She worked for a group of consulting engineers before joining the Ministry of Human Resources payroll and social assistance in August, 1977. She joined the Motor Vehicle Branch on November 20, 1978. Linda has completed the first two years of the CGA course at Camosun College which includes commercial law, accounting and math courses. She has four children, all girls, and when time permits, she likes to read, crochet, knit swim and bowl.

JIM ADDISON, Property Negotiator, Nanaimo, started with the Ministry in May and won a regular position in September, 1979. He sold real estate for many years, as well as owning his own company for two years. Jim is a native of Nanaimo and is well known for his guitar playing and singing. He is married with two children and states he enjoys working for the Ministry very much.

JIM MACPHERSON, Technical Assistant 3, Region 6, won the position through competition last summer. Jim came from the Quesnel district office. Previous to joining the Ministry of Transportation and Highways, he worked as a land surveyor. His hobbies include curling, bowling and skiing. He has a genuine hobby farmer in his free time.

GLORIA MORRIS, Office Assistant 2, Region 6, came from the Attorney General's Ministry in Nanaimo, after successfully winning a competition. Gloria is secretary to the Regional Mechanical Superintendent. Her hobbies are sewing, cooking and music. Gloria is married and keeps busy decorating her new home. She grew up in Alberta and moved to British Columbia in 1975. Among her varied jobs was a year and a half spent working in Boston, Mass., as a secretary for a private consulting firm.

RICK BOYD, Technical Assistant 3, came to Design and Survey Branch, Region 6 via the Ministry of Forests. Since graduating from B.C.I.T., Rick has worked for the government and plans on making this a career. He enjoys golfing and other sports activities and also has a home run at least once every softball game. Rick was recently married, he and his wife are enjoying Nanaimo very much.

ROY GARRETT, Weighmaster, Port Mann Scale, is no stranger to the trucking business. He drove for 4½ years in the Army Service Corps during World War II and from 1943 to 1960 he drove trucks in Alberta and British Columbia. Born in Coleman, Alberta, Roy came to British Columbia to live in 1956 and has been working with the Weigh Scale Branch since 1960. He is married with three children and spends his spare time as a part-time farmer and a soccer coach.

KABEL ATWALL, Technical Assistant 3, came to Design and Survey Branch on Vancouver Island. Brian worked in various locations in the Province for the next eight years before settling in Creston two years ago. He works on the District survey crew and in the Highways office, and periodically is Assistant Avalanche Coordinator on the Creston-Salmo Highway. Brian is married with two children. He enjoys playing hockey and fishing.

DONNA CUNNINGHAM is an Engineering Aide 2 with the Geotechnical and Materials Branch in Victoria. She is a graduate geographer from the University of Victoria and is currently working in the drafting section doing such things as research for geological information, geological hazards, soil information and cartography for training manuals, subdivision site investigations and large scale mapping projects. Donna and her husband were the proud parents of a baby girl last May. She enjoys sailing, gourmet cooking, sewing and working around the yard.

KATHY DRAKE is a Receptionist with the Transportation Engineering Branch of the Ministry in Victoria. Besides her duties as Receptionist, Kathy looks after filing and issues air tickets to truck drivers. Born in Burnaby and educated in Coquitlam, Kathy came to the Branch five years ago. Her main outside interest at the moment is her tennis lessons.

KELLIE IRWIN is an Office Assistant 2 with Driver Records in the Victoria headquarters of the Ministry's Motor Vehicle Branch. Kellie worked with the Health Ministry for eight months coming to the Motor Vehicle Branch two and a half years ago. She was born in Vancouver but has lived in Victoria most of her life. Her husband is a Saanich policeman. Kellie's hobbies include skiing and travelling.
ABOUT PEOPLE

Delegates to the recent Regional Personnel Officers conference in Victoria pose on the steps of the Legislative Buildings. In attendance were, left to right, top row: Jack Sutherland, Kamloops; Jim Lawrence, Burnaby; Earl Lloyd, Nelson. Middle row: Bill Higgins, Victoria; Keith Malcolm, Victoria; Jack Dogridge, Prince George; Blake Minifie, Nanaimo; Dennis Jenkins, Terrace; Al Limacher, Victoria. Front row: Rob Dyson, Victoria; Cathie Watts, Victoria; Dave Coton, Victoria; Liz McKinlay, Victoria; Shirley Vivian, Victoria; and Barry Wilton, who missed the picture taking event only.

FRED THOMPSON, Technician 1, Region 6, was transferred from Victoria and has worked with Design and Survey Branch since 1961 in such places as Stewart, Cassiar and Victoria. He coaches little league baseball as well as fishing and hunting. Fred is married with three children and lives in Duncan.

JOYCE TRUDEUCONE, Property Negotiator, started with Highways in 1976 as a Documentation Clerk in Nelson. She became a Property Negotiator in May, 1977 and transferred to the Nanaimo Regional Office in August, 1979. Joyce is married and she and Richard are enjoying their little island in the Pacific, landscaping and gardening on their acre of property.

The travel recording centre, operated by staff of the Ministry's Air Services Branch, has been moved to 503 Government Street in Victoria. Formerly located in the basement of the main Parliament Building, the centre was moved to provide more space for the Sergeant-At-Arms Office.

REINHARD MUELLER, Technician 1, Region 6, Design and Survey, has worked with the Ministry since 1970. Reinhard came from a mobile crew to the regional office this past summer. He is married with two children and his hobbies are sports and coaching Junior soccer. Reinhard plans on making a career with the provincial government.

Joyce is married and she and Richard are enjoying their little island in the Pacific, landscaping and gardening on their acre of property.

ART SPENCER, Weighmaster, Port Mann Scale, was born in McLean, Saskatchewan and came to British Columbia in 1948. Prior to joining the Weigh Scale Branch at Hunter Creek Scale near Hope, Art was a guard at Okakala Prison. When not working, Art likes to prospect, collect coins, fish and hunt.

CRESTON DISTRICT BRIDGE CREW take time out to pose for the R&RC cameraman. Left to right, back row, they are: Terry Clark, Labourer; Harry Tkach, Bridgeman. Front row: Joe Romano, Bridgeman and Ed Turner, Bridge Foreman. Missing from the picture is Joe Moman, Bridgeman.

100 MILE DISTRICT BRIDGE CREW pause for photo session on Churn Creek Suspension Bridge. Left to right are Gary Sinal, Bridge Labourer; Ken Wiens, Bridge Labourer; Larry Bernhard, Bridge Labourer; and Barry Kimble, Bridge Foreman. Missing is Dale Chadsey, Bridgeeman 1.

CORRECTION

Corrections in Fall 1979 issue, page 6, David R. Rye should read Kyto, and on page 27, Elmer Winning should read Wianig.
EXTRACURRICULAR ACTIVITIES

Neil Vickers, Senior Traffic Operations Technician at Headquarters, made some long-distance phone calls from his home last September, but he got his money back — and then some. Neil was recently notified he had won a trip for two people to anywhere in the world served by Air Canada, plus $2,000 in expense money, in a B.C. Telephone Co. contest. The rules stated that any customer making three or more calls from a residential phone in a 10-week period was eligible to enter the contest. One of five winners in British Columbia, Neil and his wife, Joan, (a former staff member in the Ministry’s personnel office) received their prize January 21. They had considered the Olympic Games in Moscow, but in view of the world situation, a sunny holiday in the West Indies seemed a more relaxing choice.

Road Foreman Lloyd Garlock, Dease Lake District, presents an unofficial 20-year service award to Machine Operator Willy Williams for 20 years service, all in Dease Lake. Local opinion maintains that 20 years in Dease Lake is equivalent to 25 years anywhere else.

John Anderson, Road Foreman in Houston, Burns Lake District, has a hobby that makes time fly. He makes clocks, all constructed with different woods collected in his travels. He also makes beautiful burl tables, both clocks and tables are finished with fiberglass. His other activities include curling and golfing. John and his wife, Allison, have four children and four grandchildren. He joined Highways in 1960 at Terrace, and then went to Satus Camp, gaining practical expertise in avalanches. In 1974, John was transferred to his present position in Houston.

Kamloops District 2nd Annual Midnite Mixed Bonspiel last fall and was a great success. Shown here are the “A” Event winners from Logan Lake. Left to right are Pearl Isberg, lead; Stan Isberg, second; Mary Johnson, third; Fred Johnson, skip and Wally Pidskalny, making the presentation.

“B” Event winners were from Kelowna in Kamloops Bonspiel were left to right, Wilf McDonald, second; Lila McDonald, lead; Ellen Talbot, third; and Arnold Talbot, skip.

“C” Event winners were from West Bank in Kamloops Bonspiel are left to right, Julie Parrent, third; Bert Parrent, skip; Diane Moore, lead; and Jerry Moore, second.
PEEK INTO THE PAST....

Are you one of these pioneer road builders working on the Ward Pass Diversion on the Bear River Road in the Stewart area? Equipment consists of pry bars, picks, shovels and hands, plus a modern 1938 V-8 Ford, Model 49 two-ton truck. Photo is looking south.

Downtown Burns Lake reconstruction of Highway 16 is a continuing process. Top, work on the highway in progress in the mid 1920's and, inset, reconstruction in 1979. None of the old buildings are still existing.

Recent superannuant Bill Balbirnie, Lillooet, supplied this photo of Highways four-ton trucks on their way to Cloverdale from Windsor in 1953. Twenty men brought two vehicles each in this piggy-back operation. The trip was the only one of its kind.
Those who regard petitions for new road connections recent phenomena may find this 1903 letter from the Victoria Driving Club and Victoria Tourist Association of interest. The specific name references are better known to Victoria residents, but the words are familiar to those of us in any part of the Province — then and now.

Victoria, B.C.
April 28th, 1903

To The Honourable,
The Chief Commissioner of Lands & Works

Dear Sir:

We, the undersigned, being the executive committee of the Victoria Driving Club and Victoria Tourist Association respectively, beg leave to address you, on behalf of our organizations, in connection with opening up a piece of roadway, connecting Oak Bay with Cadboro’ Bay road and Cadboro’ Bay, in order to avoid the present very circuituous route of having to travel halfway up Oak Bay Avenue, thence via Foul Bay Road to Cadboro’ Bay Road, thence some distance to the right, past the Willows to arrive at the same point at which this new piece of road we are petitioning for would come out and shorten the distance covered from about one mile to only a few hundred yards. We have not approached you without first being ascertained the general feeling in connection with this small piece of work, and are presenting this request with the knowledge that we have behind us the unanimous wishes, not only of the electors of South Victoria, but the entire population of Victoria City as well. Strenuous efforts are being put forth by ourselves and various other organizations to attract tourist travel this summer and we would urge you to have this work done before the rush commences. South Victoria District has been bountifully dealt with by Nature in the matter of scenery and the sections of Oak Bay and Cadboro’ Bay are entirely dependent on their future for tourist travel and those from the City seeking a seaside home and we know that no expenditure in that district would be so welcome or so beneficial, as the few hundred dollars required to open up a short connection between the two Bays. Nearly everyone that owns a horse and rig and every tourist that visits Victoria, is in the habit of driving along the sea front from Dallas Road round to Oak Bay, and there, when in close proximity to Cadboro’ Bay, the most lovely spot on Vancouver Island, the roads are so laid out, that they are practically forced to turn up Oak Bay Avenue and back to the City, missing scenery that is the pride of every Victorian and that cannot be excelled in the World.

Were this piece of road built, we believe that 99% of those driving, would continue their course along to Cadboro’ Bay and there can be no doubt that the result would mean the building of many pretty summer homes about that spot, to the great benefit of all. We feel sure that this fact alone will show you the very great and urgent need of granting this petition and should you do so, we only pray that the work may be carried out without any delay and before our summer season commences.

Early in 1918 the residents of Arrow Park and East Arrow Park on Upper Arrow Lake petitioned the government for a ferry service. They were unsuccessful in their request after the District Engineer advised that, as the business transacted was of a local nature, and as the area was served by C.P.R. boats three times a week, there was no need for a ferry. In the following years more petitions were submitted. In one of these it was reported that the C.P.R. charged $4.05 to transport a man and his team across 1,000 feet of water while passengers were charged 50¢.

During 1926 the Department of Public Works called tenders and later awarded a ferry charter to John Robins. At first he operated his ferry 12 hours a day for $125, a month, as all found.

The ferry was made up of a log raft that was moved by a gasoline powered launch. After a near accident with this ferry, the Department built a 40’X14’ wooden barge that had a three car capacity. The above photograph shows the barge in August, 1931, not long after it began operating.

The charter arrangement continued until 1950 when the Department installed a cable ferry and Mr. Robins became the ferryman.

With the building of the Keenleyside Dam at Castlegar and subsequent flooding of the Arrow Lakes, the ferry was sold to B.C. Hydro and Power Authority. Later they transferred it to Canadian Celulose, who had to maintain access to their tree farm licences on the west side of the lake. During 1974 the cable ferry was transferred back to the Ministry.

Photo and story by Frank A. Clapp
DEASE LAKE
Remote Highway District in Northwest B.C.

Dease Lake has been a full fledged District since the beginning of the 1979 fiscal year, looking after the maintenance of some 771 kilometres of gravel and 101 kilometres of pavement. The number of personnel totals about 90 though there are the usual seasonal fluctuations. Dease Lake, at the south end of a deep, cold, thirty-mile-long lake, is an isolated community of about three hundred people. To the north of the District dry sandy pine flats stretch to the Yukon border and small lakes abound. At Good Hope Lake, rugged mountains, lakes and narrow valley floors stretch south to the north end of Dease Lake. South of the community, the traveller climbs to four thousand feet over Grass Pass and drops rapidly into the Stikine Valley. The highway crosses at the upstream limits of the Stikine Canyon which stretches to Telegraph Creek. He eventually leaves the District at Deltaic Creek which flows into the Bell-Irving River, named after an uncle of the B.C. Governor-General. After leaving Dease Lake for Telegraph Creek and Glenora, there is a marked climatic change and accompanying vegetation change. The deep dry canyon country of the Tuya, Tahltan and Stikine are so impressive that it is hard to believe you are in northwest B.C. and not Arizona.

Tucked away in the northwest corner of the District is Atlin, another small community built on a gentle slope on the east side of Atlin Lake. The coastal range dominates the western horizon and it is like a coastal fishing community. Maintenance has its own headaches ranging from the hazardous dusty sections in the summer to large local snowfalls in the winter. Winters are varied, and long-time residents often say that they have never seen two the same. Snow is on the ground for six months of the year and winter maintenance is therefore important. The majority of the bridges are single lane Baileys which require constant attention by the bridge crew. Even the steel decked bridges take a beating from the heavy industrial traffic. Even though this is a mountainous district, avalanche threats are few and are restricted to the area south of Bob Quinn Lake. It can be seen that even though Dease is an isolated District it does not present too many maintenance problems other than those resulting from the climate variations.
“FITFEST 79”

Ministry employees in Victoria successfully participated in the “October Fitzfest ’79” which was organized by the Ministry of Health. The Ministry won the award for the most participants achieving the required points in competition with 16 other Ministries. The competition was held during a three week period in October when all Provincial Government employees in Victoria were encouraged to participate in some form of regular physical activity. Records were awarded for various physical activities, each participant received a button at the beginning of the program and a reward button, if successful. Two committees of employees representing Transportation and Highways were active during this program.

Transportation Fitzfest committee, left to right: Grace Teel, Motor Vehicle Division; Gloria Thistle, Motor Vehicle Inspection; Doug Foster, Accounts Payable; Carol Leung, Personnel Services.

Highways Fitzfest committee, left to right: Ken Wells, General Office; Ken McDonald, Equipment; Bill Dale, Design and Survey; Bill Beagley, Executive; Wayne Wightman, Contract Documents. Middle row: Larry Koper, Design and Survey; Linda Stringer, Paving; Dan Peman, Insurance and Claims; Don Lister, Geotechnical and Materials. Front row: Paul Bowler, Bridge; Gloria Bennett, Traffic; Carol-Anne Benson, Maintenance; Jane Porter, Finance; Dave Miller, General Office. Missing from picture: Shirley Vivian, Personnel; Brenda Novak, Property Services; Leo Dowler, Building Services; Richard Dixon, Planning; Leo King, Highway Safety; Norm Zapf, Construction.
TRAINING AND SAFETY...

John Taylor, Chief Pilot with the Ministry’s Air Services Branch, sets up a program for the flight simulator which is used for providing advanced navigational training specifically related to B.C. locations, as well as emergency and other operational training. Different situations can be programmed into the unit to provide intensive training in procedures which a pilot might not otherwise experience except in an emergency. The unit reduces the use of aircraft, which means savings on fuel, maintenance costs and depreciation, and provides pilots with a higher level of training. (Insert shows exterior rear and front views of simulator.)

Seminars for principles of supervision in the Highway technology training program are again being conducted throughout each Region this winter-spring. Pictured above is a group from Region 1 with B.C.I.T. Industry Services instructor, Art Hives.

Back row, left to right: Al Funk, Road Foreman, Cultus Lake; Abe Wiebe, Bridge Foreman, Rosedale; Frank Rideout, Bridge Paint Foreman, Burnaby; Archie McIntyre, Mechanical Foreman, Gibsons; Steve Husband, Engineering Aide, Chilliwack; Don Rutley, Road Foreman, Rosedale. Middle row: Eric Douglas, Road Foreman, Squamish; Jack Leighton, Engineering Aide, Gibsons; Mike Skands, Engineering Assistant, Design and Survey, Sechelt; Bill Loik, Mechanical Foreman, North Vancouver; Rankin Smith, Supervisor, Bridge Inspection Unit; Jack Jeyes, Engineering Assistant, Geotechnical and Materials; Helmut Tepper, Bridge Paint Foreman, Burnaby. Front row: Gurmal Kainth, Technician, Design and Survey, Burnaby; Dean McGregor, Technician, Cloverdale; Ray DeGraff, Engineering Assistant, Gibsons; Art Hives, Course Instructor, B.C.I.T.; Lou Garay, District Construction Technician, Squamish; Nell Woodman, Engineering Assistant, Design and Survey, Burnaby.

Last September, the Kelowna District Health and Safety Committee sponsored a fire extinguisher operation course and arranged for all Kelowna Highway District personnel to attend the short program put on by Lt. Gerry Zimmerman of the city fire department. Photo shows Lee Blacke, Mechanic 3 having a try at putting out a gas fire, while a group of operators await their turn.

The quick thinking, prompt action and good memory of Ministry Machine Operator BILL STUBBS probably saved a woman driver's life on the New Westminster Highway on December 6. Bill, a machine operator from the New Westminster Highway District, was westbound in his sweeper between No. 6 and No. 7 Roads when he saw an approaching vehicle swerve and land upside-down in a water filled ditch on the north side of the road. The car was partially submerged in the water and the driver obviously trapped. Bill's actions were sure and positive. He stopped his sweeper, radioed for an ambulance, the police and the fire department, then approached the overturned vehicle to find the lady hysterical and trapped. At this point, Bill's memory was jogged. He recalled a crane which he had just seen in the backed up traffic at the accident scene. He sent a motorist to get the crane and driver, and, by use of the crane's cable, the damaged vehicle was lifted from the ditch and the driver was freed. Bill Stubbs' action was a commendable act, worthy of recognition and he joins other Highway workers in a growing fraternity of rescuers.

Only “luck” can describe what happened to a couple on the Trans Canada Highway in the Fraser Canyon recently. It also points out the need for continuous defensive driving techniques. The couple, in this instance, came around a curve in the highway and met a stream of vehicles approaching from the opposite direction. Some of the vehicles were trucks. The driver of the car in question saw one of the approaching cars swerve to miss something on the highway. The truck behind the car, however, did not swerve and the driver saw what turned out to be a piece of one-and-a-half-inch angle iron flip from the approaching truck's tires and head for his windshield. There was no place to go—the line of traffic on one side and an embankment on the other. The piece of iron flew through the air, passed through his windshield and imbedded itself two inches into the dash of his car. The driver and his wife escaped injury.
MINISTRY TRAINING PROGRAM IN ORBIT

The Ministry's Highway Technology Training Program moved into the space age last October with the delivery of three of the program courses via the ANIK-B communications satellite. Using the experimental ANIK-B Interactive Instructional Television system, about 100 employees are attending classes in geology and soils, survey, and concrete technology. From October, 1979 until the end of May, 1980, at scheduled times during the week, television lectures are beamed live from a classroom studio centre at the B.C. Institute of Technology via the ANIK-B satellite to special classrooms set up at the community colleges in Cranbrook, Dawson Creek, Fort St. John, Fort Alberni, Prince George, Prince Rupert and Terrace. Students are able to view the lecture and converse with the instructor and other students exactly as they would in a regular classroom by a special long distance telephone system which uses either the satellite or an open B.C. Telephone Company land line set up for the purpose.

The ANIK-B project was set up by B.C.I.T. through the former Ministry of Education, Science and Technology in cooperation with the Federal Ministry of Communications. The highway courses became a part of the program when our Ministry was asked to participate in the project. The training section of the Ministry's personnel programs branch coordinated the participation in the special program and W.N. Quarry of the training staff instructs one of the courses. The highway courses form only a part of the curriculum. In addition, there are also a number of professional development and full credit B.C.I.T. and University of Victoria courses offered on the system.

The project is being run on an experimental basis until May, 1980, but there is every indication that it could become a permanent part of the education system, providing educational programs to all parts of the Province.

OBITUARY

The Francois Lake Ferry crew and all the Burns Lake District staff were saddened by the recent death of ROBERT THIESSEN in a car accident. Robert was only 19 years old and had been employed for 18 months as a deck hand on the ferry.

Region 2 Weigh Scale Supervisor Art Currier points to a family of four swallows which has adopted the Patullo Bridge weigh scale station as its home. Just before this picture was taken, it is believed the mother flew off to get an overheight permit.

Six Electrical District employees recently met at the Region 1 office in Burnaby to receive apprenticeship and journeyman electrician Certificates presented by the District Manager H.H. Gutteridge. Also in attendance were the Regional Highway Engineer M.J. O'Connor, and the Regional Maintenance Operations Manager R.W. Veitch to congratulate the employees who had completed a four year program of school and on-the-job training. At the conclusion of this course they wrote exams to certify their journeyman status and also provide interprovincial tickets. Left to right, standing: H.H. Gutteridge, W.R. Scott, Kevin Kirkland, M.J. O'Connor, B.W. Howe, R.W. Veitch. Front row: T.F. Rooney, T.D. Edwards and M.J. Jobling.

Aircraft Engineer Art Cam works on the Beechcraft (Trade wind) Turboprop at the Victoria airport, headquarters of the Ministry's Air Services Branch.
Top, the exterior view of the new Saanich District office building located in the Royal Oak shopping centre. It is a marked contrast from the humble beginnings at 280 West Burnside Road to the present 688 m² of well-lit, spacious, air-conditioned office accommodation for 27 people. The original office for a staff of six was located in a 40 year old building. As the years went by the growing staff were placed in trailers, until an interim move to 661 Burnside Road in 1977. Above, the receptionist area, Judy Gerard, Office Assistant at the switchboard and Naidine Hetherington, District Stenographer.

Laurel Robinson, Key Operator in the Ministry’s Vehicle Branch personalized number plate program, holds up a shining new sample of the personalized licence plates being offered now to the public.

TIPS ON BUYING THAT NEW CAR
(From Gerry Brown, Director of Motor Vehicle Inspection Division)

If you are in the market for that new car, you might consider the following:

1. Is the present car no longer meeting your need?
2. Are you concerned about safety?
3. Is it costing more than you can afford?

If the answer is “yes”, look for a replacement but before you do, think again.

• What can you really afford, in cash, or in monthly loan payments? (Don’t forget, a small new car is a more economical purchase than a big used one. Insurance is less... you save on gas, oil, tires, etc., and warranty coverage may be longer.)

• What kind of transportation do you require? (How many people to accommodate?)

• Check Consumer Reports in the nearest library for the best rated and most economical vehicle, keeping in mind the rising price of gasoline.

• Test drive and compare at least three different cars in the category you are after.

• Ensure that the vehicle is in top working order before driving off. (It will be harder to have adjustments done later.)

• Buy in the middle of winter when the weather is bad, or during a hot, dry summer when business is down. Selling cars is seasonal.

• Above all, choose a reputable dealer, it will pay you to check around.
It was a record for the Ministry of Transportation, and Highways Headquarters Component and the Saanich District Highways employees in the B.C. Government Employees' Community Service Fund 1980 campaign. A total of 52 percent of employees in the group contributed by payroll deduction — the largest percentage of employees in major sized ministries contributing. Well over $20,000 will therefore be raised to assist charitable organizations serviced by the BCGECSF — again a record for the ministry. All staff are to be congratulated for this method of contributing to such worthy causes — thanks to canvassers and staff working for all of us. Ministerial representatives responsible for the administrative details of the fund drive were Bill Allen and Heinz Schwarz.
ON THE JOB …

A mud slide on Highway 33, 33.5 km north of Beaverdell that cost the Ministry in excess of $10,000 in equipment and labour to reopen this section of the highway. This mishap, which occurred May 6, 1979, was caused by the C.P.R.’s bypass flume breaking behind a 53,500 m³ earth fill. Because of excessive runoff conditions and the break in the flume, the water backed up behind the saturated earth fill which slid approximately 700 metres down the highway. Although the highway was closed for a few hours and luckily no motorists were travelling that section of the road when the slide occurred. Left picture shows railway tracks hanging in mid-air and right, slide from above with the block highway far below.

The Merritt Highway District is using obsolete 18 inch concrete guard rail to serve as a retaining wall to stop erosion of clay banks along Highway 5 within the town of Merritt. The slope behind the wall has been seeded and should be in lawn by the summer of 1980.

Reconstruction of English Bridge on Douglas Lake Road, using a 45-ton crane equipped with a 26,000 foot-pound diesel pile hammer. The piles were driven in two and a half days. In the foreground is Darcy Byers, Merritt District Highways Manager, left, and Sam Reid, who were discussing the efficiency of the single acting diesel hammer. This is one of the last bridges to be built before Sam’s retirement. The barn in the background was built somewhere around 1890 and is still in daily use by the ranch.

New bridge almost completed on Golf Course Road just outside of the city, Dawson Creek Highways District. This is a permanent bridge with treated piling and pre-cast concrete deck.

Albert Cohrs, left, Machine Operator Dawson Creek District, and Helper John Phillips ready to deliver pipe to the job site. Albert has had problems with this new Hiab blowing seals during cold weather. He says any comments would be greatly appreciated.
This picture shows Dawson Creek District's new Drott Cruz-Air with operator Jim Lawrence. This new machine replaces the ancient truck mounted Bantom. This machine is used extensively in ditch cleaning and culvert replacement as well as drainage on new construction. It will also be used at times for an activity that maintenance management has not come up with a number for to date, beaver dam removal, a big problem in the district.

Typical materials brought down to road level by slides in the Bear Pass glacier are cleared by Prince Rupert District crews.

Here comes the fleet! The Westbank area fleet of four-ton trucks is shown applying a layer of sand in a sand sealing operation on Shannon Lake Road in the Kelowna Highway District, using tail gate sanders and 16mm material.

Gordon Resvick, Inspector at Burnaby Motor Vehicle Inspection station checks headlights on a car.

John Wiebe, Weighmaster at Laidlaw, checks the weight of a truck on electronic scales.

Prince Rupert bridge crew at work widening one of the 11 wooden bridges on Highway 37A, Stewart-Meziadin section. The work was carried out with little interference to the traffic. The bridge crew members are Paul Almersen, Bill Lanthorn, Bob Howard, Guy Matwick and Ken Hicks. Missing from the photograph is Bridge Foreman Chris Gourreau.

Gordon Resvick, Inspector at Burnaby Motor Vehicle Inspection station checks headlights on a car.
Vern Goodwin, Engineering Aide, Kamloops District survey, being lowered into Third Canyon on the Clearwater Valley Road. The canyon is approximately 25 metres deep and the walls are vertical on both sides. Rod Hopper, Crew Chief, looks on. Two cross sections were taken on the canyon for the new bridge site. Vern measured one hole in the wall of the canyon which went back under the road about 12 metres.

The Lillooet District yard has been given a much needed facelift in the 1979-80 minor betterment program. Under the supervision of Foreman Dick Jones and Angus Murray, the main yard area was paved and on the property just outside the yard area, the fence was repaired and grass planted. The Lillooet bridge crew provided much of the fencing work and can take much of the credit for the landscaping work, along with District Stockman, Jim Dew.

H.E. Wilde, District Technician, Dawson Creek District, examining aerial photos to decide the best route for relocating the highway from Stoney Lake to Grizzly Flats. Machines were clearing right-of-way as it was flagged.

The Burns Lake District road crew building a new asphalt curb on Yellowhead 16, two kilometres east of Burns Lake. Left to right are Stu Hurrell, Dave Brown, Norm Stewart and Randy Hackett.
Under the supervision of District Technician E.C. Redman, and the District Highway Manager R.L. Chapman, the Lillooet Highways District is currently engaged in a day labor project which is one of the largest ever undertaken by a District. Three lanes are to be added to the two lane thoroughfare within Cache Creek, making a five lane highway, and two lanes will be added to the current two lane highway from Cache Creek south to the existing four lane section from Spences Bridge. In addition, a new junction to Ashcroft is being constructed approximately two hundred yards north of the existing junction. The new highway will handle the increasing traffic volume through the Cariboo much more efficiently than the old highway.

Pride of the Stewart mechanical shop, Prince Rupert District, newly modified tandem truck, S-5459 was recently tested in road construction. The 2000-gallon tank was supplied by a local oil company. The truck has been fitted with a 500-gallon-a-minute pump with cab operated air controls. Involved in the modifications were Murray Harrell, Welder and Ross Auger, Mechanic, with supervision by Walt Haddon, Mechanic Foreman. The water tank can be removed and replaced by a hopper sander for winter operations.
ON THE JOB...

100 Mile District Bridge Foreman, Barry Kimble, and Engineering Aide, Marcel Nadeau, check alignment of new Eagle Creek Bridge site, before starting pile driving. The new bridge will be a 41 metre concrete box beam structure.

Portable Patrol Weighmaster Bob Collard of the Ministry's Weigh Scale Branch checks the weight of a loaded logging truck on the Shawnigan Lake Road on Vancouver Island. Note portable scales under the rear tires.

Members of the Dawson Creek District survey crew, left to right: H.E. Wilde, Technician 2; Alex Fraser, Engineering Aide 2; Dave Haight, Engineering Assistant; Gary Love, Engineering Aide 1; Pete Korbay, Engineering Aide 2; Glenn Olsen, Engineering Aide 1; Dennis Erickson, Engineering Aide 1; and Rob Graf, Engineering Aide 1. Quintette Mountains provide the backdrop.

Dave Klettke, Labourer and Merl Hanson, Labourer stop to pose for the RR&C photographer while hand-patching Kettle Valley Road in Rock Creek, Grand Forks District.

Crystal Babec, an auxiliary employee, is pictured here flagging traffic on Highway 33 north of Beaverdell. She has worked with the Highways during the summer of 1978 and 1979.
Eric Hansen of the Houston road crew, Burns Lake District, starting to dig a trench for a new cattle guard across Knockholt Loop Road.

John Knelsen and Norm Stewart of the Burns Lake District road crew unloading a Christiansen cattle guard east of Houston.

Assembled for instruction in sander calibrations in the Grand Forks District are, left to right: Bob Johnston, Regional Mechanical Superintendent; George Lobay, Grand Forks Mechanical Foreman; Doug Bain, Grand Forks Senior Road Foreman; Bill Watson, Rock Creek Road Foreman; Norm Gallagher, Grand Forks District Technician; Rick Haworth, Grand Forks District Co-ordinator; Jack Leslie, Greenwood Road Foreman; and Stan Dainard, Rock Creek Machine Operator.

Road conditions encountered by highway crews in Stewart, Prince Rupert District, during winter. Bulldozers are a commonly used piece of equipment in the winter maintenance program. Machine operator is Gush Elliott.

Standing in front of the new Nelson District flatdeck, left to right: Frank Bourgeois, Driver; Bill Kortegaard, Shop Foreman; Gordon Speechly, Bodyman; Reo Peloso, Welder; Bob Richardson, Mechanic; Harold Purvis, Mechanic. The new L.D. 9000 Ford Louisville Tandem cab and chassis was completely outfitted in the Nelson shop.

Left to right: Jim Fead, Rick McGowan, Pat Conlon and Susan Everitt, Engineering Aides on the Merritt Highways District engineering crew, taking time out from work on the relocation of a portion of the Douglas Lake Road.
ON THE JOB...

One of two concrete bridges under construction on the Pat Bay Highway near Victoria to replace the Bailey bridges placed there when the Blanshard Street extension was opened. These bridges provide a crossing over a C.N. Railway spur line.

The finishing touches on the Blanshard Street extension, landscaping with large areas of lawn, shrubs, and trees, provide a pleasing entrance to the capital city.

Albert Cohrs, Machine Operator, Dawson Creek Highway District, on the job servicing his Hiab diesel unit and preparing for a normal day of moving culverts or erecting no-post guard rail. Albert is always ready to help out or move any item. He especially likes trips to Prince George or Cloverdale to pick up Ministry supplies or equipment.

Bill Deak, Temporary Foreman, Dawson Creek Highway District, on the job moving a multi-plate culvert to the installation site. Bill has for years been a cat operator in this district and now uses his experience in supervising minor betterment and day labour projects.

John C. Loutit, Kimberley road crew, bringing a truck in to the Cranbrook garage. James Oddie, Mechanic 3, making the necessary repairs.

Howie Jeffreys, Serviceman, Nelson District, performing one of the many minor preventative maintenance checks he carries out each day.