2ND ANNUAL GOLF TOURNEY IN SEPTEMBER

Many of us will recall that a group of Portland and South Portland employees last year participated in a very successful golf tournament which proved to be worthwhile from the golfers standpoint. The participants measured each other, at that time, that they would like to continue the tournament in years to come and, as a result, the 1950 tournament is being organized.

A committee has been formed to take care of the details and Cornelius J. Starr has been appointed chairman with S. E. Thoits and R. J. McKaig serving on the committee to assist Neil. The actual date for the tournament has not yet been set but it is planned to schedule the event for sometime late in September. A notice will be issued on the final plans in a few days.

(Continued on page 2)

PIPELINER GOES INTO EIGHTH YEAR

With this issue, the PIPELINER enters its eighth year of publication. Seven successful years of news service have been completed with the June issue. The PIPELINER, a war baby, born to be primarily of service to our fellow employees who were in the armed forces is still going strong, today.

Many thought, with the termination of World War II, that the PIPELINER would drop by the wayside, but such was not the case. As time went on, our journal became an object of monthly anticipation by our readers and our circulation had increased as the years rolled by. So, today, it is welcomed into the homes of all of our fellow employees and friends.

This is probably because

(Continued on page 2)

BUILDING A PIPELINE IS BIG BUSINESS

Red Perham’s second feature article on building our new line appears in this column. Red has taken for his theme the work being done by the Oklahoma Contracting Corp. on Section 1. Excellent work is being done in very similar fashion by the other contractors on Section 2 (Associated Pipeline Contractors, Inc.) and on Section 3 in Canada (Fred Mannix & Co., Ltd.). Oklahoma was selected, of course, due to the proximity of their operations to Red’s home and place of work.

Dear Readers:

The following is my first-hand report of what I saw upon my visits with the crews working along on Section 1. Watching the construction of a pipeline is a thrilling experience in any man’s language and,
AND SEE HOW WELL-PREPARED WE ARE TO MEET EMERGENCIES AND POSSIBLE DISASTER. LOOK AT OUR FIRE FIGHTING EQUIPMENT, FIRST AID EQUIPMENT AND OUR CONSTANT VIGILANCE IN PROMOTING SAFETY ON THE JOB.

WHY ISN'T IT THE SAME WITH OUR COUNTRY? IN A WORLD OF STRONG AGGRESSION AND POWERFULLY OPPOSING POLITICAL FORCES, WE MUST REMAIN ALERT AND CONSTANTLY DEFEND OUR IDEAL OF FREEDOM.

MORE POWER TO THE DRAFT WHENEVER IT IS NEEDED. EVERY PORTLAND PIPELINER STANDS READY TO CO-OPERATE, THE SAME AS THEY DID AFTER PEARL HARBOR.

* * * * * * *

WHAT WE DID LAST MONTH (JUNE)

Tanker Arrivals
at South Portland..................20
Barrels of Crude Received
at South Portland..................2,589,027
Barrels of Crude Delivered
at Montreal........................2,182,680
Average Barrels per Day
Delivered...........................72,756
Barrels Pumped since
November 1941......................154,896,616

* * * * * *

2ND ANNUAL GOLF TOURNAMENT IN SEPTEMBER
(continued from page 1)

The same as last year, the committee has agreed on a handicap tournament (medal play). The tournament will be announced in sufficient time so that all who care to participate can practice up for the big competition and, of course, following in last year's footsteps, the winner will be crowned the champion golfer of the Portland Pipe Line. For handicap purposes, the committee requests that all those interested in entering submit their score cards or a copy of this record each time that he plays from now on.

The committee also extends a special invitation to the young ladies of the office to participate in this tournament. It is known that at least one is a good golfer and the participation in the tournament of any of the girls who play would be welcome, indeed.

* * * * *

THE DRAFT AGAIN!

Is it possible that the drums of war can be heard at the doors of the Portland Pipe Line again? It seems only a few short years ago the Company spent considerable time wrestling with draft classifications, deferments and calls to military duty.

Now, again, the Company has been called on to render assistance in providing military classification records and other data concerning military affairs. It seems discouraging, doesn't it? But, to us, it is not discouraging. It may be a good sign. No nation can remain powerful and be weak militarily. We hope this is an era of being prepared and by building up our national military power, war can be avoided. Isn't a strong military force a commonsense factor in a world of constant danger?

Look around our own organization

our news has dealt mostly with people...

our co-workers, friends, and their families. We hope it will always be that way. In order to report this news about those around us, we have relied on the voluntary and conscientious efforts of our news reporters. These folks have done a wonderful job in keeping our pa-
per going. Their friendly and pleasant manner in preparing the news, made up of events around them, is the making of our newspaper. All of us readers certainly owe them a sincere vote of thanks.

The PIPELINER has never had a birthday party with candles and cake and all that sort of thing, but it will celebrate a bit by giving our readers a lookback on the news of former years. We will take the anniversary number of each year for our celebration theme and reprint the headlines here so that all of our readers may recall what has gone on in former years. Perhaps, we might say each year, as shown below, represents a candle on our cake which will make seven altogether. Some people say seven is a lucky number......we hope so.

July 1944
Bond Drive Quota Unfilled
C. D. Batchelder Joins P.P.L.
PIPELINER Starts Second Year

July 1945
Three Veterans Returning This Month
Final Results Released on 7th War Loan
PIPELINER Begins Third Year

July 1946
Five Years Ago
The PIPELINER Review

July 1947
Lancaster Station in Beauty Spot
Pipe Line Memories of 1941

July 1948
Our Company -- Portland,...Montreal
Governor Visits Terminal
Main Line Survey Progressing

July 1949
History of Education
George D. Champlin
Elected Vice President
Construction Program Underway

** ** ** **

"If the knocking at the door is prolonged and unusually loud, it isn't opportunity -- it's relatives."

BUILDING A PIPE LINE IS BIG BUSINESS
(continued from page 1)

since many of you may not have the time or opportunity to visit every phase of this operation, I hope my few words here will fill in the gap for you.

Red Perham

Rotary and Backhoe Ditching Wagon Drilling and Jackhammer Work, Blasting and Smoothing Ditch.

It is interesting to watch the big 10-foot diameter rotary ditcher chewing its way through good going and deliver the contents of the ditch to one side - for this way, "cutting ditch" appears so simple and speedy. But, it's a different story when the old backhoes start digging out rocky dundy and standing up on their noses, bearing down on their fannies, and in general, clawing and struggling for every foot of hard way. The eight of them will get a lot of it before they leave the Oxford Hills. Then, there will be miles of ledge rock of which the wagon drills and jackhammers got a taste around Raymond Station. The mastery of this rugged terrain is George Stefanoff's job as boss of ditch operations and, some days, he is busier than a tough old hen digging worms and chasing bugs for 40 chicks. It's rugged work for the boys in the ditch and on the machines, as well. Even the so-called ease of wagon drilling is no snap. 3 lines of hole along the line of ditch, staggered so that they are spotted 2' apart, means a lot of footage, and for hours the operators stand in a fog of rock dust that requires the wearing of face respirators.

The old familiar cry Fire-de-ho! (fire in the hole) rings along the right-of-way, the same as it did 9 years ago, but a much safer method is in use today. Instead of the lighted fuse and electric blasting cap circuit, Cordeau does the work. A line of Cordeau (TNT center) stretches down the ditch - a separate piece of Cordeau enters every hole and is laced through the sticks of 40% gelatin explosive. The 12" lengths left
sticking out of the holes are attached by 2 half-hitches each to the center line. Then, when all is ready, one electric blasting cap explodes the entire Cordeau hookup.

The new giant steel mats, used for blasting near roads and buildings, are another improvement, and it's an interesting sight to watch the sideboom tractors cover the ditch blasting area with the rugged type of rock blanket. It beats logs and brush to death.

Many miles of ditch will be drilled and blasted, bulldozed and re-dug, and then, re-drilled and cleaned out again, before Mitch's smoothing-up crew declares the bottom fit for receiving the lengths of pipe. But, without the mechanical ditch monsters and their experienced operators, the opening of ditch in rugged terrain would require a young army of hand laborers.

Pipe Stringing

When a gin truck starts loading 50' lengths of 16" pipe at most any railroad station, from Portland, Maine, to Gorham, New Hampshire, you witness the opening performance of pipe stringing. When the trucks "with the long tails" roll up, load and head for the right-of-way, the fun really begins.

It takes good operators to truck these 30,000-lb. babies safely over the highways and deliver them along every foot of open ditch. Sometimes the tractors drag these trucks through water half way up on the radiator after they bog down.

When the loaded truck makes its final stop on the right-of-way, a sideboom tractor lumber's up, the boom swings out, the "bridle" is hooked, and the lengths of pipe lowered separately to the ground. Then, the Big Cat lumber's out of the bushes, hooks on to the trucks tail (or its nose if the occasion demands) to assist it in getting off the right-of-way.

Afterwards, the sideboom operator slips his bridle, wraps his cable around a couple of lengths and drags them to the position dictated by the man spotting the pipe. However, if 2 pieces begin to "stand him on his nose", he backs up, rehooks and gathers them homeward, one by one.

Measuring and Pipe Bending

Pipe, laid over our up and down New England landscape, suffers from the so-called "bends", and it is the measurer and the pipe bending machine crew that are directly responsible. Sag bends, side bends, and over bends are just a part of the days work as the measuring crew measures each length of pipe, measures the bottom of the ditch to find where the bend is to be placed, sets the inside stakes, and marks the pipe with yellow chalk showing where the bend will be.

Then, the pipe benders take over, the sideboom operator clamps his calipers onto a section of pipe, trundles it to the bending machine. This machine operator clamps his jaws on the pipe at the appointed place and then, steadily bends the big pipe until the head bender signals by hand to stop.

The bending machine, itself, is a bit top heavy, rests on a broad-based iron slide turned up at the toes and has also turned over on its side in one or two of the hell-holes along the way.

Rated as part of the pipe gang organization, the skid truck workers must keep ahead of the pipe laying crew, but from there on back, you may find the boys anywhere picking up skids behind Sunny Trim's lowing-in crew, or borrowing from the "spare skids pipe" for the never ending call for more skids. Keeping plenty of foot (4' x 6") ahead of the pipe laying crew is a must with these boys who plan on a 2 day leeway ahead of the pipe layers.

The Pipe Laying Operations

Riding close on the tail of the pipe benders comes the pipe laying gang. This crew is active, noisy and smelly. Here, they make long sections of pipe out of short ones by the simple method
of sticking them together by welding a stringer bead (a modern operation going under the name "tacking"). Of course, it takes sideboom tractors to hold up the pipe, it takes a man to "eyeball it" and reverse the seams, it takes a set of inside iron clamps with a 60' iron handle and removable crank to properly space and lock the pipe in position for the welders. There's some buffing and hand work to be done, (the stink and flash of welding enters the job), and the ever lengthening piece of pipe must be left sitting high and dry on skids, properly cobbled to stand the stress and strain of expansion and contraction due to the midday heat and the cool of the evening. Also, the boys run into an occasional enforced rip-rap job to get across a hole where a machine has previously sunk in, almost out of sight. Otherwise than the aforementioned troubles, it is just a job of making a long piece of pipe out of a lot of short ones, but, it's still interesting when the short ones weigh a ton and one-half each, and necessity demands that the results be fitted to the contours of Mother Earth, regardless of her tantrums.

Welding

Following the pipe gang comes Cotton Goodwin's welders with their tow cats and welding machines. Specialists in their line of work, these men are responsible for making an impregnable weld at every joint. Poor welding won't pass the cold-blooded eye of the inspectors nor the X-Ray of the camera. Also, it's costly and bothersome to re-cut, bevel, and do the welding job all over again.

These boys do not ply their trade according to some codes of the speedy performance, but, when they do operate, concentration, strict attention, and a steady hand is a necessity. Also, I wonder how long the boys' eyes would stand it to weld without taking frequent rests. The money looks good but the eye risk involved is bad.

X-Ray of Welds

Somewhere along the right-of-way you will notice a sociable looking chap by the name of Russ Vanier with his private wash hung on the line. Beautiful red, white, blue and yellow clothespins, made in Maine, hold up a few dozen X-Ray pictures of welds.

The Dodge power wagon with winch ahead, also purchased in Maine, is the property of the Industrial Engineers working out of Tulsa, and is part of the Weld Testing equipment used by the Inspection Division.

The truck carries its own dark room and, in 5 minutes from the time of exposure, the finished X-Ray photo is ready for inspection. The compact output also carries a 220-volt power generator that will knock a man on his rear. It also carries a couple of cases of cold drinks to revive a thirsty welder when the water runs low. (continued next month)

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PIPE LINE CONSTRUCTION TIME TABLE

The dry weather of July, a curse to the farmers, has been a blessing to the pipe line contractors who are forging steadily ahead on the main line construction. For the sake of brevity and in order to give our readers a bird's-eye view of what has been accomplished so far, we offer the following table of main line progress, so far. This summary was taken from the Engineering Department's weekly progress report for the week ended July 28th.

Main Line U.S. & Canada -- 236 miles

<table>
<thead>
<tr>
<th>Work Completed</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clearing &amp; Grading</td>
<td>133.5</td>
</tr>
<tr>
<td>Hauling &amp; Stringing</td>
<td>111.1</td>
</tr>
<tr>
<td>Trenching</td>
<td>94.3</td>
</tr>
<tr>
<td>Welding</td>
<td>87.3</td>
</tr>
<tr>
<td>Coating</td>
<td>73.1</td>
</tr>
<tr>
<td>Lowering-In</td>
<td>72.7</td>
</tr>
<tr>
<td>Backfill &amp; Clean-Up</td>
<td>57.4</td>
</tr>
<tr>
<td></td>
<td>141.8</td>
</tr>
</tbody>
</table>

*141.8 miles of the line is to be coated

* * * * *
TERMINAL

The main topic of conversation and news at the Terminal as elsewhere throughout the line and the country in general is mobilization and war. All else is secondary and rightly so. The tankers dock and discharge, the pumps continue to hum and pump oil twenty four hours per day, the work routine continues, but over it all hangs the prospects of war. After stumbling and being pushed around, humiliated and double crossed our country has decided on a drastic course of action that no doubt will affect the lives of all of us for years to come. The time for unity and action is here. The time for beefing and growling at the Administration and officials in office has passed and I have done my share of it in the past, because this is a democracy and we have that privilege under such a system.

Let us now bury the hatchet with those we have been at odds with and give them our backing and support, "God knows they need it."

On June 29, the dozen rose bushes that surround the Terminal property burst forth in all their glory, creating a beautiful spectacle on the waterfront. The glamour girls from the sardine factory that joins our plant, reach through the fence occasionally and pluck a rose to wear in their hair, which, no doubt, boosts their morale while packing sardines at the benches.

Freddie Roderick age 2 returned home July 7 after a successful surgical operation at a Portland hospital. The ordeal did not slow Freddie down the least bit, and shortly after returning home he was out with the gang playing Cowboys and Indians.

Richard Pooler one of our summer employees and a rabid movie critic dropped into one of the Portland theatres to witness the picture "Winchester 73". The picture apparently was one of those stinkeroos but Rabid Richard was determined to see it through, in the middle of the picture Dick let go with a mouth yawn. The result - one dislocated
be your reporter for August, due to the Ivers taking off on their backyard vacation plus short hops to the lakes and seashore.

Marshall Ball, the Canasta Champ of New Hampshire is visiting with his daughter and son-in-law Shirley and Bob McKaig. Marsh will conduct a few tournaments in Portland during August and will be guest of honor at the “Grand Opening of the Hotel Gilbert”.

On July 21 a new record for temperatures was established in the Portland area. The mercury dropped to 43° to give us a touch of winter in the midst of summer.

"The Hotel Gilbert" will be open for business (under the same management) the latter part of July. Mail all reservations to Gilbert E. Cuskley.

Lt. Dave Emery our gallant field clerk is, at present, on vacation and awaiting call by the National Guard. Dave says it’s a race to see if he gets all of his vacation in before leaving with his unit.

Dick Pooler and Claisdell Sinclair, two of our summer employees, have received their notices from Uncle Sam and will leave shortly with their National Guard units for Camp Dix.

Bill Spear and Benny Norton, who hold commissions in the Naval Reserve are expecting a call at any mail delivery.

Capt. John Powers who retired from the Steamboat Inspectors office at this port shortly more than a year ago sailed as third mate on the tanker Chancellorsville (Kapt. Koosel in command.) John tired of the retirement business and decided to do something about it.

(Lost in transit to the Tank Farm) One lobster claw, medium size. Finder please return to Carl Emery or Sam Sinclair.

Ole says: the man who shoots seven deer during hunting season, is either a
thief or a liar.

Mr. and Mrs. Frank Hunt, Jr. of West Burke visited the Brudovlads the weekend of the 15th. While in town Frank called on the local draft board to clarify his status which remains a military secret to all but Frank and Uncle Sam.

Anyone been making a fast dollar at Scarborough Downs lately?

Haven't heard much of the Raymond Rockets this season Harry. What goes on up yonder?

Nice seeing some West Burke news in the last edition, don't slow down.

Your waterfront reporter now bids you all a kind farewell until September. Frank (the throat) Wagner will dish out the August data and I know it will be worth reading.

Frank Ivers

TANK FARM

Have just been politely informed that I will cover the news for this month. Time is short and don't know as I can fill a page or not, but here goes anyhow.

Pipe Line Club Clam Bake: All hands journeyed to Cape Elizabeth last week to take part in that annual "Festival, Ye Olde Clammy Bakey", about 35 showed up and a good time was had by all.

Utility man Carl Emery had to take full responsibility as chairman. Rapid Robert McKaig was delayed docking a ship at the last report Carl was ably assisted by yours truly and Art "Commando" Cote.

A new find was discovered in Richard "Caruso" Bruns. We didn't know Dick why have you stayed in the background so long? Frank "The Throat" Wagner tried hard but says his voice is changing. Don't let it worry you Frank, you are still featured at the Hotel.

Martin Jensen showed up with a new haircut he got at the jail. Says Mildred is pretty well burned up. Better stick with the Union Barbers, Martin.

Who was the culprit that snatched the left fore leg off Sam's lobster?"

On Vacation; Sheriff White just taking it easy at home. Lt. Dave Emery resting up at home for two weeks before he leaves for camp and then south of the border to help MacArthur get things straightened out.

Mr. Marshall Ball is visiting at the McKaigs. Marsh says he is disappointed to hear the Hotel has been slow in opening. Stand by Marsh, she is ready to open any time.

Red Parham, on vacation, was a recent visitor here at the Tank Farm. Says he has been out on the line for a week catching up on his feature story coming in this next issue on expansion. Red says he is like the street car conductor who always took a ride on the street car on his days off.

Coca-Cola sales hit record high for this month. A few more weeks like the last few should almost do it. The boys sure get dry, it has been so hot and dusty lately.

Gil Cuskley.

RAYMOND

Walter Simmons toured the mid-west and west on a vacation just ended. Walter first planned to spend his vacation in Boston, New York and Chicago; but the old call of the West got the best of him. After a few days in New York he headed west so as to be with Deasa and Rosie on the latter part of his vacation. He visited many pipelines and oil installations in the west. He states that we have the best looking pipeline in the country.

Walter, Gus, Ben and Chet have completed their timber salvage from the pipeline right-of-way. They put a lot
of hard work into the project but ended up with about seventeen hundred feet a piece, of building stock.

The Raymond Rockets are now the top team in the Maine Lakes League. Their all college infield is considered one of the best in this part of the State. The team has won ten straight games since the arrival of the college boys.

Albert Bowerman has been slightly incapacitated by a fractured elbow, caused by a tumble from an object that he doesn't want mentioned, seeing that he has been riding this object for the last ten years.

Bill Smith dropped by the other day his purpose to visit and pick up a couple of paddles that have been in my garage these many years. You might notice Bill, one of the paddles is cracked. I haven't quite figured out yet whether you should sue me for damages or whether I should charge you a rental fee. Let's call it even.

Benny has been quite busy of late overhauling Bill's boat. He has added a new bottom and keel. Done a mighty fine job too.

Just about every able-bodied father and son at the cottages plans to give a helping hand to the annual Raymond Fair, which is to be held on August 12th. Yours truly is serving as General Chairman, Walter and Gus are Co-Chairman of the Grounds Committee and Ben, Chet, Cliff and Albert are serving on the Concessions Committee. This is one last good turn for the town that we have loved to call home.

On July 29th, the Oklahoma Contractors completed their work as far as Raymond Village. This includes backfill, smoothing of right-of-ways, and cleanup.

Ken Plummer who has been serving as a casual at Raymond off and on for the past five years, has taken a job as a welder helper with the Oklahoma Contractors.

Received a card from brother Tom from up New Brunswick way. The Navy must have made an old salt of him, for every time he gets a vacation he heads for the rocky Atlantic Sea Coast.

Have received no news from the Plummer estate this month. Have seen the girls at quite a few ballgames this summer, no doubt their prime purpose for being there is to join in the boos every time their umpiring Dad pulls a boner.

We were more than pleased to have as visitors, on July 27th, a group of young ladies from the Portland Office. The girls were escorted by Mr. Lawrence Femmel and Mr. Ken Blanchard. It has also been reported that Mr. Stuart Theo's and Mr. Bill Gluckert were here earlier in the day with another group of the fair young maidens. The latter fact probably explains Chet's nervous condition on said date when I relieved him. Hope you enjoyed your visit girls, we enjoyed having you.

Harry E. Corrigan

NO WATERFORD

Mr. and Mrs. Gus Plummer were visitors at the Smith home here at Waterford on July 1. Never refuse a meal with the Smiths, Gus, because they serve some mighty fine steaks. You might ask Ben Bowerman for information on above statement.

Mr. Harold Perham enjoyed a nice 2 week vacation starting July 11. A return to work July 27 saw Red rested and rarin' to go.

Mr. Robert Hicks filled in as operator during the Perham vacation. Bob came in on a "third" and a "first" this time. Perham kinda sympathized with Bob and donated a "first" trick.

Mr. Ralph Neimi, our casual ty Yardman, strutted his stuff during the Hicks absence from the yard.

Mr. Batchelder visited with us awhile July 12. We are always glad to see you around Batch.
Mr. Carlton Goodwin was around to see us July 12. It's been a long time between visits, Carl. We enjoy your company more often.

Mr. Creed has been a frequent visitor during construction and we look forward to more frequent visits in the future.

Mr. and Mrs. Lee Wescott and Mr. and Mrs. Bob Lewis were visitors with the Bill Smiths here July 21.

Bill Sawyer has taken care of mowing and raking hay on Company grounds this year and we will say he did a slick job.

Hutch has a distant friend come to visit with him each night on second and third trick. The reason for the distant relationship is due to the name, we call him "Jimmie, the skunk".

Mr. and Mrs. Fred Stearns visited the blueberry fields in the burned over area at Brownfield, Maine, July 21 and reported a very nice crop.

Mr. and Mrs. W. A. Libby, engineering inspector on new construction and Mr. Howard Melanson construction foreman with Consolidated were served frozen venison for lunch at the Bill Smith's home.

The Fred Stearns' daughter, Martha, was quite ill for two weeks the first part of July but is around now as robust as ever.

Dee C. Hutchison

LANCASTER

In June's issue of our paper, Red Perham, in his very thorough description of construction progress at North Waterford Station, also covered our experiences here right up to date and to a "T". Thank you Red. You saved my arm a lot of grief.

Botty Murphy graduated in the Class of '50 from Lancaster Academy and went to Boston with her class. She reports as having four days of fun but was glad to get back to the mountains to get rested up.

George Whittum is acting as Chief for us this week of July 17 to 24. He is also building a new ranch style home in Whitefield after selling his place in East Lancaster. Nice going George. Can we expect a house warming soon.

Betty Murphy has just returned from a motor trip to Illinois visiting her aunt.

Billie Hickey is working at the Station this summer.

The Hickies entertained overnight Mr. and Mrs. Chadwick and children from Montreal, Canada.

We have here with us for a few weeks a bathing beauty but no beach for her. Has anyone such a thing to rent or sell if so please let us know. It is for Mr. and Mrs. Hickey's daughter, Mrs. Norma Tierney. She adds greatly to our lawn especially when she wears that yellow bathing suit that she so handsomely fills out.

We are looking for the Bakers to come home this week from the hot and sunny south. We hope they have had a good trip.

We all extend our sincerest sympathy to the LaBounties at West Burke Station.

Mrs. John McQuire from Danvers, Mass. is visiting with the Emorys.

Eleanor Emory came home sick from Littleton on Wednesday, but is better now and expects to return to work next week.

The Glen Smiths are back from their vacation and report as having a good time and the best of weather. They attended a ballgame in Boston while visiting relatives there.

Mr. and Mrs. Stubby Noyes and son
Mr. Wilkins was a welcomed visitor this month, also, Ken Blanchard and family.

Our young pup Tommy almost disgraced the family when Ken came to the house. He couldn’t figure what Bill’s house-shoes were doing under the dining room table. I’ll try to have them picked up the next time you visit here Ken. Ha!

Mrs. Noyes’ grandmother spent a few days with them this month.

Just received a letter from Mrs. John Barber. She says the new pipe line is coming along fine and that before long they will be living in their new company house. Also that the fishing is wonderful there. Better watch out Anna Lee or you’ll have lots of company next summer.

Young John Barber and his wife say they like the new job and are getting along fine.

The Brydons report a fine vacation. They went down through Maine to the Provinces. They were accompanied by their son, Philip and Mrs. Brydon’s sister, Annie Cairness.

They visited along the St. John and Petitcodiac Rivers then down the New Brunswick coastline to Waterside and Alma. Most interesting was the beautiful Fundy National Park, an extension program not fully completed, which has the highest elevation in the maritimes overlooking the Bay of Fundy. They returned by the shore route spending a few days in Portland, then home to Vermont.

Frank Hunt, Jr. and his wife were visited by Mr. and Mrs. Olav Brudevold of Portland. Also Miss Beverly Lurvey of Locksmills, Maine.

The Sullivans were called to Gorham by the death of Mrs. Sullivan’s uncle. Very sorry to hear this.

Mrs. Joy Royer is staying with her parents while her husband is away for two weeks training with the National Guard.
It seems we have a budding Big League ball player at our station. Young Eddie Chicoine tried out with the St. Louis Cardinals at Burlington, Vt. July 17 and 18 and made quite a success of it. He has been granted a scholarship to attend St. Michael's College in Burlington.

Bill and I went to Montreal over the week end and visited Mr. and Mrs. Jack Larkin and family.

Mr. and Mrs. Ferris of Owensburg, Mo., came to see us Tuesday afternoon. Mr. Ferris is one of the welders on the new line.

Pete Ridgwell was here yesterday. We are always glad to see Pete.

Pearl Luebeck.

MONTREAL EAST

It seems that I have been elected to write up the news for the PIPELINER this month after having made a very interesting trip to Portland Office while on my vacation.

I have always wanted to make a trip to Portland, to meet the pushing end of our Big Happy Family and am glad that I was able to get there during the construction of our new main line and before the dismantling of the various stations.

Just like Ken Blanchard, we arrived at the right time and were able to have lunch with Messrs. Blanchard and Champlin.

It was certainly very impressive visiting the Portland Office, Tank Farm, Dock and Stations down the line, and meeting our American Pipeliners. Now, after visiting the stations and talking to the various operators, I have a general idea of what we are doing and just how much work is connected with operating a pipe line.

Homeward bound, Ted and I were able to see some of the new pipe being cleaned and welded at West Burke. They certainly do not waste any time in getting that pipe together. Everything is just like clock work. At the rate we are going, now, it should not be long before the hustle and bustle is over and we will be back to normal and pumping oil through our new line.

We also had a pleasant visit with the Irwins at Highwater Station. Unfortunately for us, we did not see many of the Highwater crew as it was a nice warm Sunday and most of the employees were away for the day and some on vacation. Frank Sirdevan, being on shift at the time, gladly showed us around and explained all the operations of Highwater Station. Had a short visit with Mrs. List and I was glad to see Mrs. Kavanaugh up and around after her illness.

Local Office News

A word of welcome to Louis Blanchard who has joined our construction staff. Along with material checking and time checking, Louis finds time to do a little photography and brings in some very interesting snaps of the line under construction.

Gordon Ritchie is back on the job after a week's vacation at Old Orchard Beach.

Mr. Sequin, our customs gauger, is the proud Daddy of a baby girl, Marie Andree, born on July 29th, 1950.

While I was visiting Portland Office, Messrs. Schultz, Batchelder and Thoits paid the Montreal Office a visit. Mr. and Mrs. Lewis of Gorham also popped in.

Glad to report that John Lindsay is home from the hospital and doing fine after his automobile accident, but will have his arm in a cast for sometime, yet. Keep your chin up John, we are all hoping to see you back on the job, soon.

We all enjoyed ice cream and cake on Tuesday, August 1st, in my honor, while I added another year.

Our Man, Mrs. Woollard, had a flash from Superior, Wisconsin, that Eddie Ir-
win wanted a crocheted doily for his apartment. We were beginning to wonder if cupid has been on the job in Superior.

All for this month,

Penny Pinfold

CHATTER BOX

Hooray, there's going to be a freckles contest in the Office. Tom Beatty is chairman of the committee for selecting the winner. The first prize will be a packet of sandpaper. The runners up will have a chance to use the sandpaper after the winner has worn it down. All applicants must submit their entry blanks before Labor Day to Tom Beatty.

Only girls are eligible to participate, and the first requisite is 3 inches of Higgins Beach Sun Tan.

Once upon a time there lived in the City of Portland a man who spent a great deal of time figuring out schemes on how to get rich....AND HE FINALLY GOT RESULTS. Several of his friends took it upon themselves to ask his advice on how they, too, could get rich. He told them it was all a matter of timing and patience. Now, he didn't get rich overnight but began by saving nickels. They were told that if they wanted something right away but found that they probably could save five cents by waiting half an hour, to do so. His success began, believe it or not, with a cup of coffee and a doughnut. He said that usually he liked to have his coffee and doughnut about 9:30 a.m. but found that by waiting until 10 he could get a doughnut free of charge, and thus, he was on his way to riches. If you don't believe this, just ask MHB to vouch for it, and learn how to get a doughnut for nothing, and in a variety of flavors, too.

You readers may be interested to know that we have in our midst an author producer and director of "chiller-thrillers" (murder mysteries to you who aren't fans). By day, he works as an Accountant, but by night he dons his mask and capo, and with a typewriter under one arm and toting a gun (you see, he's a quick change artist from author to actor to director) he goes about his gruesome business. I think in the last picture, he produced, he was shot, fell overboard and drowned. He must be something of a Superman, though, because come next Tuesday, he'll be around to make you people happy. I'd like to suggest a title for his next attempt - "Did he jump or was he pushed".

PORTLAND OFFICE

With the middle of summer finding very few of us having had vacations, among the more fortunate, however, is Jeannette Orr, who is presently enjoying hers. Jeannette said she was planning to spend a few days in Boston and the rest of the time up at her camp, on Little Sebago. Sounds very enjoyable to us.

As the work progresses on the new line, however, with many phases nearing completion, vacations may become more frequent.

We are very sorry to have had Mary Keyes on the sick list so much lately, and presently. She has been advised by her Doctor to take a month's rest. We hope that during this month, Mary, you will soak up plenty of sunshine and easy living so that you may regain your good health.

Visitors from our Montreal Office are always very welcome and we had as our guests last month, Mr. & Mrs. Ted Pinfold. Mr. Pinfold works in the Imperial Oil Refinery while Jessie, as we may all know, works for the Montreal Pipe Line. We were glad that they had a little extra time so that they could be shown around our South Portland Tank Farm and Terminal as well as the Office. Mr. & Mrs. Pinfold enjoyed a week's stay at Higgins Beach.

The welcome hand is extended to all Montreal pipeliners so be sure to drop in and see us if you are down this way vacationing.

As a matter of fact, Maine seems to be a favorite vacation spot for many of
our Canadian friends. Quebec, Ontario, and New Brunswick license plates are seen very frequently around town these days. As a matter of fact in Deering this summer, so far, the editors have spotted a car from every province in Canada including Newfoundland.

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WEST PARIS SCHOOL PUPILS PREPARE STORY ON CRUDE OIL

Pupils of the seventh and eighth grades of the West Paris School apparently have had considerable interest stimulated in story of crude oil through the presence of the Portland-Montreal Pipe Line which runs near that vicinity. Twenty-four students contributed to make up a well-organized and interesting thesis on the subject of crude oil. Each pupil made a contribution to make the story complete and it was prepared in brochure form with illustrations.

Stories cover the various phases of the crude oil story starting from the formation down to extraction from the ground. Space does not permit us to reprint the drawings here, but the contributors are to be highly complimented on the authenticity of their material. The illustrations showed how petroleum was formed in the ground, how oil is discovered with the use of the seismograph by geologists, maps showing the great oil fields of the world, design of an oil well, derrick and drilling apparatus, methods of transporting crude and last but not least, a map showing the Portland to Montreal pipe line.

In giving recognition to this excellent piece of work, the editors are reprinting excerpts from this thesis in the following:

"Sources of Petroleum - How Petroleum is Formed -- by Theresa Heath.

"Many millions of years ago petroleum began to form from strange animals, plants that had died. These stems, bones and shells formed sediment. Wind and rain made new sediment which with more ages and more layers formed sediment rock. The great pressure and heat then transformed the decayed matter into a liquid. This liquid oozed through the openings in the sediment. Slowly the matter changed from a solid to a thick waxy substance. Finally it became an oily liquid that lies in porous sand, or shale which is petroleum."

"Refinery Treatment of Crude Oil -- by Connie Swift.

"Refinery is a general term that includes many different processes for treating crude oil. Before we can understand the refining process, we must understand the chemical make-up.

"Crude oil is a mixture of two chemicals, hydrogen and carbon. The hydrogen atoms and carbon atoms are combined into different kinds of hydrocarbon molecules. These hydrocarbons give the different parts, or fractions, of petroleum special properties. Most refining processes make use of two of these special properties of hydrocarbons - differences in boiling temperature and weight.

"Distillation - The distillation method of breaking up, or fractionating crude oil is based on these two special properties of petroleum different hydrocarbon compounds.

"The crude oil is heated in a pipe still and piped to a large cylinder shaped tower,....................."

The editors regret that space does not permit a full printing of all of the material that was submitted in this thesis which is 49 pages in length, but the above is a sample showing the fine work that was submitted by this group of students. All of the pupils who submitted material on this work are to be highly complimented for their excellent efforts which represent conscientious study of the great oil industry.

This thesis was submitted through the courtesy of Red Perham, who is active in Parent-Teacher school activity, in the Town of West Paris.