



VOLUME 8

COPPER CLIFF, ONTARIO, SEPTEMBER, 1948

NUMBER 6



Making Movies Underground

(STORY ON PAGE 6)



Published for all employees of The International Nickel Company of Canada, Limited.

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EDITORIAL OFFICE COPPER CLIFF, ONT.

VOLUME 8 SEPTEMBER, 1948 NUMBER 6

HOW IS YOUR BRAIN-POWER?

There wasn't much fuss about last month's puzzle. Nobody wrote in screaming that it was too hard, and nobody wrote in scoffing that it was too easy. Apparently it was just one of those nice little middle-of-the-road problems best suited to the warm weather.

Beer sent wool to Wood. Wood sent pepper to Wool. Wool sent cork to Pepper. Pepper sent beer to Cork. and Cork sent wood to Beer. At least that's the way Elsa McDonald, Smelter Efficiency steno, worked it out for us, and who are we to doubt her.

Other people who figured it the same way were J. H. Lacasse of the Fraser-Brace employment office in Sudbury, Lionel Roy of the Copper Refinery, Mrs. R. Vinnikka of 195 Jean St., Fred Morisset of Frood Engineering, M. C. Coulter of Garson Efficiency, H. S. Lewis of the New York office (hi, there, mister), M. B. Fiedling of Copper Cliff (who gave us a step-by-step description of the way to reach the answer and made it so clear that even we could understand it), and Jack Baker (one of the university students who is now back at his studies but says a friend has promised to mail him the Triangle each month so he can keep tab on our puzzles). In sending in the correct solution Jim Vetorel of Frood said he has got the impression that only people in the surface plants or offices appear to have the brains or the time to do our brain-twisters, and he calls upon all underground men to get busy and prove they aren't so dumb. How about it, men?

One of this column's fans who is usually Johnny-on-the-spot with the right answer is E. H. Capstick of the Concentrator. Now he wants to take a turn at doing the puzzling instead of being puzzled, and sends along what looks to us to be a double-dyed doozy. Fortunately for our side he included the answer. Here is Capstick's Conundrum, and more power to your pencils, all you mental gymnasts!

A business man in New York visited his place of business once a day. He had two offices—one uptown and the other one downtown. He left his house at any time during the day, walked to the underground railway station and got on the first train that came along, regardless of whether it was going uptown or downtown. At the end of a period of time he discovered that he was visiting his downtown office four times to every once he visited his uptown office. Why was this?

(Our own private hunch is that there was a better-looking secretary in the downtown office, but probably this wasn't the real reason at all and perhaps we are doing the poor guy a grave injustice by even mentioning it.)

THE GHOST WALKS

Boss: "Do you believe in life after death?"

Office Boy: "Yes, sir."

Boss: "Then everything is in order. After you had gone for the afternoon to bury your Grandfather, he came in here to see you."



Clever Miniatures

Unique hobby of Constable Lloyd Walford at Creighton Mine is the construction in miniature of some of the Inco plants in Sudbury District. On the lawn adjoining his home is the display photographed above. In the immediate foreground is the Copper Refinery, and approaching it on the railway track is a locomotive with hot metal transfer car containing molten copper produced at the Smelter, which appears in the right background with its three big stacks. In the left background is Creighton Mine, and from it a train of ore cars is on its way to the Mill and Smelter. On the triangle-shaped sign in the centre is the slogan, "In Peace, In War, It's Nickel All the Way." Detail of the models is excellent, and Lloyd has received many admiring comments on his handiwork.

Things You Have Never Seen

You have never seen a saw give a man a running start and then catch up with him and cut his finger off.

You have never seen a hammer pass a man in a sprint and hit him on the head as it went by.

You have never seen a power drill unscrew its anchor bolts, take off after its operator and drill him full of holes.

Accidents don't chase workers. If a box drops on a man's toes, if his finger is cut by a saw, if a hammer hits some part of a worker's anatomy, if a fellow gets tangled up in machinery, it is because of something the man did or failed to do.

This isn't a case of blaming everything on a worker just in order to make someone the goat. No indeed, it's a simple fact that human beings—not machines, tools, or materials—cause by far the majority of accidents.

Make it a personal matter to avoid accidents. Take the time to think about the dangers of your job and the safe way of performing it. Your future depends on your safety attitude.—A.P.I. Bulletin.

Open Pit Completes 194,000 Safe Shifts

A new non-stop safety record for the Mines Department was hung up last month by Frood-Stobie Open Pit, which completed 194,000 consecutive shifts without a lost-time accident.

After winning their 100,000 - Safe - Shifts buttons, the Open Pit men rolled steadily along and seemed to have their first bars in the bag too when a minor injury put an end to their sensational run. They were only 18 days short of completing a full year without a lost-time accident. It was a mighty tough break to be halted so close to the goal, but the boys are right back in business again and have rolled up 15,000 safe shifts to date.

Presentation of the 100,000 - Safe - Shifts buttons was made in the lunch room by Safety Engineer Clarke Phillips, who was almost a lost-time casualty himself after shaking hands with the whole crew.

J. R. GORDON ELECTED

J. R. Gordon, assistant vice-president of the International Nickel Company of Canada, Ltd., Copper Cliff, has been elected first vice-president of the Ontario Mining Association.

Ralph L. Healy, general manager of Wright-Hargreaves Mines, is president, and W. S. Row, manager of Kerr-Addison Gold Mines, is second vice-president.

Get over the idea that only children should spend their time in study. Be a student so long as you still have something to learn, and this will mean all your life.

Initiative and radium are a great deal alike. They are both exceedingly rare, yet a mere drop of either will rock the world.



SECRETS

Leo Leclair of Copper Cliff Smelter sends in this cute snap of his eight-month-old daughter Jacqueline, apparently getting quite a kick out of the secret her pup Rinty is confiding to her.



Commendation From Judge In Garden Contest

Judging of lawns, gardens, and home surroundings in Inco's annual competition has been completed by J. H. Hanlan, superintendent of parks at Sault Ste. Marie, and cheques have been mailed from Copper Cliff to the prize-winners.

Mr. Hanlan noticed an improvement this year in the quality of the gardens in all Inco towns, and was especially pleased with the greatly increased interest in gardening shown in the town of Levack.

Following were the results of the 1948 contest:

COPPER CLIFF—CLASS 1

1. W. Acheson, 15 Power, \$20.00; 2. E. McKerrrow, 13 Power, \$15.00; 3. Alex McIntyre, 13 Park, \$10.00; 4. J. H. Bruce, 1 Cliff, \$8.00; 5. M. Sharko, 21 Orford, \$7.00.

Awards of \$5.00 each to W. Chisholm, 21 Nickel; Wm. Zinkle, 6 Oliver; J. B. Stone, 9 Cliff; D. Lauson, 18 Cliff; E. Posten, 30 Power; Bruce Sell, 5 Market; I. P. Klassen, 26 Nickel; A. Antionni, 25 Domenico; G. Sanchioni, 2B Craig; James McGuire, 6B Peter; A. Dimmock, 15A Nickel; M. Kostash, 28 Nickel; Adam Watson, 3 Union; E. Crouse, 13 Norrite; A. Neillmarki, 71A Balsam; G. Longorini, 38 Diorite; James Fynn, 84A Balsam; K. Harkins, 16 Nickel; Romeo Rose, 11B Peter; J. Siwicki, 13 Poland; Hugh Mulligan, 13 Nickel; E. Sorvari, 24 Finland; A. J. Simmons, 12 Cliff; M. Bennett, 25 Succo; B. Degan, 13 Craig; Harry Moore, 92 Balsam; J. Davidson, 9 Union; Louis Martel, 1 Succo.

COPPER CLIFF—CLASS 2

1. W. W. Chapman, 6 Kent, \$20.00; 2. F. Stedman, 5 Cliff, \$15.00; 3. E. Stoddart, 10 Jones, \$10.00; 4. A. Poulton, 19 Poplar, \$8.00; 5. Robt. Bell, 12 Oliver, \$7.00.

Awards of \$5.00 each to Frank Lisiecki, 19 Orford; Stanley Martin, 16 Orford; W. Balmforth, 23 Cobalt; H. Kruger, 14 Balsam;

(Continued on Page 7)

The Pictures

Pictures in the accompanying layout show:

1. Nickel Park at Copper Cliff is particularly beautiful this year, the cool July weather having lengthened the season for both lawns and flowers. Here are a couple of the flower beds which have attracted much admiration. In the foreground annual phlox and verbena join in a revel of color. Immediately behind them is a bed of tall red canna bordered by geraniums. In the left background is a solid blue bed of verbena venosa. Bob Grigor, Inco's head gardener, is seen in the picture at the right with A. Tiscini.

2. The attractive home of W. W. Chapman on Kent St. is never without an outstanding garden display, which this year as usual figured prominently in the Inco contest awards. "It's a lot of work but I love it," Mrs. Chapman says.

3. Mrs. Jack Dingwall of Creighton is another lady who works tirelessly in her garden and gets great joy from it. Here she sits reading in her beautiful outdoor living room. The boxed floral design in the right foreground is the Finnish flag.

4. In his first season with his new grounds on Nickel St. Wm. Chisholm made great strides, producing a very attractive display 'neath the shadow of the big stacks.



**SCENES AT LAWSON
QUARRY'S ANNUAL
SPORTS DAY**





New Canadians In Making

these Creighton Mine employees spend much of their spare time attending school in the Lake St. Hall, where they are taught English language and citizenship. Classes are held under the auspices of the Frontier College of Toronto, and are taught by Mike Oliver, a University student working at Creighton during the summer months. Frontier College charges the men nothing, is supported by private donations. The men in the above group are, left to right, front row, A. Dejneka, J. Simkus, W. Romaniscyn, J. Krol, J. Gasiorowski, W. Dergon; back row, W. Kydaneckij, S. Bilyj, M. Koroblj, E. Juszak. They are enthusiastic and eager to learn about Canada, Mike Oliver says.

Here's a group of New Canadians in the making. Displaced persons who recently arrived from Europe to find freedom of thought and action in Canada.

Lawson Quarry Sports Day Is Popular Event

More than making up with spirit and enthusiasm what it lacks in size, the little community of Inco employees at Lawson Quarry makes a thorough success of any activity it undertakes.

Spark-plug of community doings at the quarry and in Willisville is the Lawson Recreation Club, of which Ron McNeill is president and Roy Spry is secretary. During the winter months the Recreation Club stages dances and card parties and carefully boards the proceeds toward the cost of its annual Sports Day.

This banner event was held this year on August 22, and as the pictures on the opposite page clearly indicate, provided a full afternoon's fun for citizens of all ages and sizes. Free ice cream and pop were dished up for all the kiddies, and the program of races and novelty events plus a baseball game guaranteed a good time for all.

Many go out for wool, and come home horn themselves.

—Cervantes

ROOM FOR ONE MORE!

The family had overslept and the lady of the house woke with a start to the clanking of cans down the street. She remembered that the garbage had not been put out, and raced down to the front door, struggling into a robe, with her hair in curlers, and looking sleepy-eyed.

"Yoo hoo," she called. "Am I too late for the garbage?"

"No," shouted the collector. "Jump right in."

United Welfare Fund Will Cut Down Tag Days

First annual campaign for a United Welfare Fund aimed at eliminating repetition of tag days and at the same time guaranteeing ample funds for the work of 13 welfare agencies in Sudbury, will be staged between October 1 and 18 with an objective of \$90,000.

A door-to-door canvas will be conducted. Inco employees will have the opportunity to contribute to the Fund by quarterly payroll deduction commencing with the last pay in January, through a special arrangement

made by the Fund's organizers. Donations will be exempt from income tax.

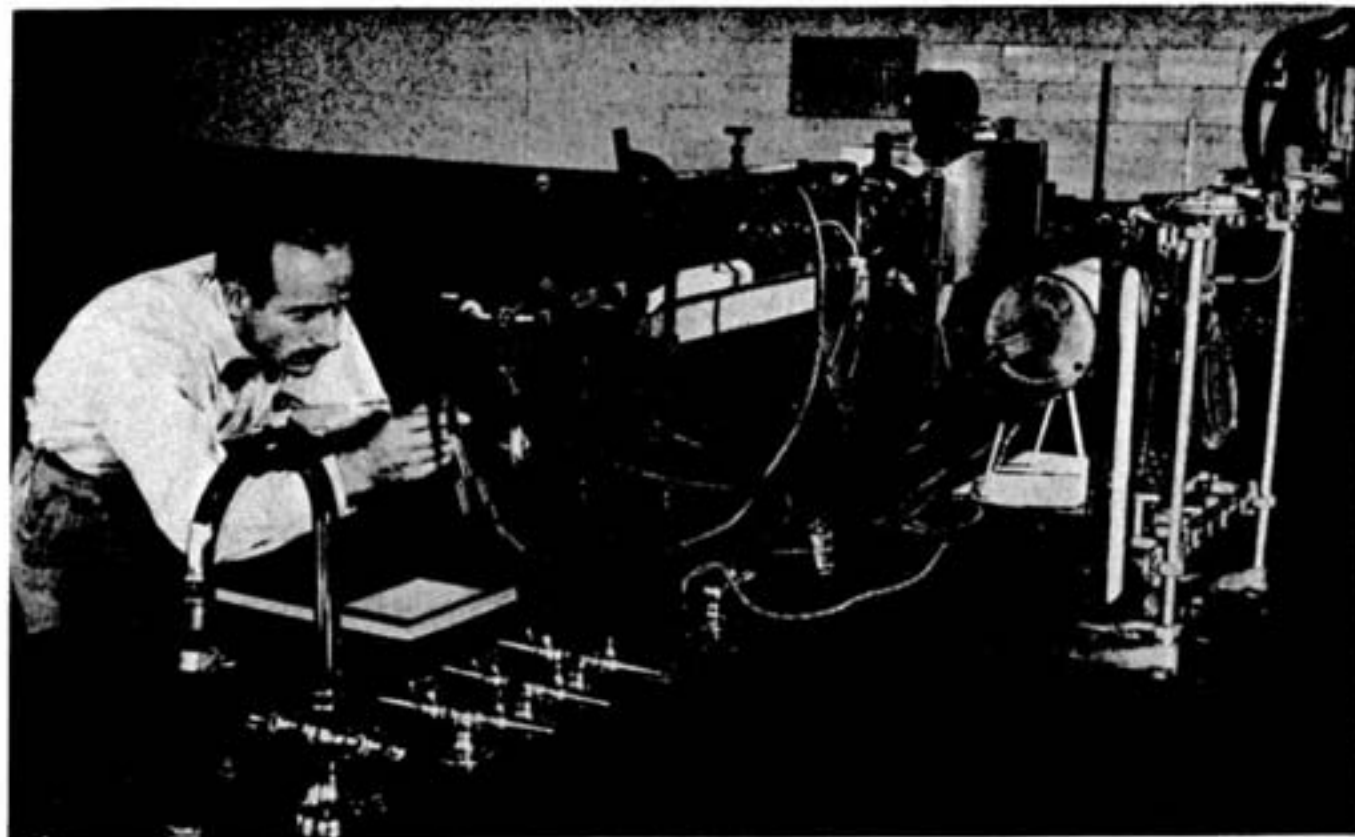
Welfare Agencies which have decided to raise their funds through a joint appeal instead of separately are: Victorian Order of Nurses, Children's Aid Society, Y.M.C.A., Institute for the Blind, D'Youville Orphanage, Lavigne Fresh Air Camp, Juvenile Court Fresh Air Fund, I.O.D.E. Fresh Air Camp, Sea Cadets Fresh Air Camp, Girl Guides Fresh Air Camp, Boy Scouts Fresh Air Camp, and Home of the Good Shepherd. These agencies have submitted their budgets for 1949, and will share in the United Welfare Fund on a proportionate basis. The Salvation Army, which has already conducted a financial campaign this year, will join the Fund next year.

Executive officers of the United Welfare Fund are: E. A. Collins, general chairman; D. T. Groom, vice-chairman; G. F. O'Reilly, chairman, employees' division; R. M. Bolton, chairman, special names; W. R. Edgar, chairman, general canvass; J. J. Oldcamp, chairman, finance; Lionel Burgess, chairman, publicity; Harold Nelson, secretary.

WELL, WHO'S RIGHT?

The little moppet upon going to bed always insisted that her bedroom door remain open. "Is it because you want to let the light in?" asked her mother.

"No," came the amazing response, "it's to let out the dark."



Study Effect of Gases on Ore

At the Research Laboratory in Copper Cliff they're constantly studying the behavior of nickel-copper ore under different types of conditions. The instrument pictured above is part of a wide variety of equipment used for this purpose. It's a small experimental rotating tube furnace, designed and built in the Lab and used to study the effect of various gases on finely divided ore. Operating the furnace is one of the Research Lab chemists, Alex Illya, who is adjusting the flow of the gas by turning the valve on the rotameter.

Coniston Couple Celebrate Their Golden Wedding

A venerable Coniston couple whose name has countless times been bannered on the sports pages of the metropolitan dailies through the hockey career of a famous son, celebrated their golden wedding anniversary on August 7.

Mr. and Mrs. Wm. Blake, whose son Toe was long the mainstay of Montreal Canadiens, were married at Anj. P.Q., on August 7, 1898, and in 1900 moved to the Nickel Belt, settling first at Copper Cliff and then at Creighton, where Mr. Blake was employed as a shaft-sinker. In April of 1901 they moved to Victoria Mine, and 12 years later transferred with the rest of the community to Coniston, where they have resided ever since.

Mr. Blake, who retired from Inco service on pension in 1942, is 74 years of age. His wife, the former Arzile Philion, is 71. They are both in good health.

Of the 15 children born to them, 11 are living: Tom of Falconbridge, Leonard of Sudbury, Aldege of Coniston, Dennis of Falconbridge, Toe of Montreal, Snell of Coniston, George of Stratford, Irene (Mrs. Art Raymond) of Falconbridge, Rose (Mrs. Joe Dube) of Sudbury, Stella (Mrs. Elwin Renaud) of Garson, Margaret (Mrs. Mike Small) of Toronto. The four who died were sons. They have 35 grandchildren.

All members of their family except two small grandchildren were present at the merry anniversary dinner given for Mr. and

Mrs. Blake in the Community Club of Coniston. Each was presented with a \$50 bill.



MR. & MRS. WM. BLAKE

WELL, ALMOST!

"Is it a modern farm house?"
"No. Five rooms and a path."

Movie-Making Is Cover Shot

"Making movies underground" is the unusual scene on Triangle's front cover this issue.

On the 2000-ft. level at Garson Mine, in a development heading, a miner goes through the regular routine of loading a round of drill holes for blasting while Cameraman Allan Grayston crouches at the view-finder of his motion picture camera and Director Douglas Rothacker stands close by, checking the footage of the "take". Lighting Engineers Reg and Herb Harrison man the huge 5000-watt lamps which illuminate the scene.

When it came time to photograph the lighting of the fuses, somebody forgot to tell Grayston that the holes had been loaded without powder, just to stage the picture. While Bert Rivers and his drilling partner, Les Bold, leisurely lit fuse after fuse and the heading commenced to fill with smoke, Grayston, who cherishes life dearly, suddenly snapped the control button on his camera, wheeled about as he wiped large beads of sweat from his eyes, and cried in a loud voice, "Hey, let's get out of here!"

Shoot 30,000 Ft. of Film

Other sequences at Garson, Creighton, Levack, Lawson Quarry, Open Pit, Concentrator, and Copper Cliff Hospital were filmed last month by Mr. Rothacker and his seven-man crew, who then moved on to Port Colborne. Some 500 scenes, requiring about 30,000 feet of film, were photographed.

Garden Contest

(Continued from Page 3)

G. Keast, 17 Poplar; J. E. Sauve, 3 Graham; Frank Wolfe, 28 Serpentine; W. Rogers, 3 Church; L. Switch, 3 Church; C. Lyons, 4 Kent; John E. Wilson, 3A Peter N.; Patrick Lowney, 5 Evans; O. H. Fletcher, 1B Orford; Wm. Kuhl, 8A Orford; S. Sarlin, 3A Peter; John Livingstone, 18 Orford; Thos. Gladstone, 12 Church; W. J. Jessop, 8 Balsam; Gordon Guthrie, 1B Oliver.

CREIGHTON MINE—CLASS 1

1. B. Oja, 2A George St., \$20.00; 2. J. Woznow, 19 McNaughton, \$15.00; 3. R. Browne, 17 Churchill, \$10.00; 4. M. MacDonald, 6 Victoria, \$8.00; 5. R. McLeod, 32 Wavell, \$6.00.

Awards of \$5.00 each to D. Lavigne, 17 McNaughton; G. Suutarinen, 20 George; E. Staples, 60 George; Paul D. Bugg, 36 Wavell; R. Bobbie, 51A Wavell; Frank Coyle, 44B Wavell; L. McLaughlin, 34 Alexander; W. McKee, 19 Churchill; D. Brown, 13 Wavell; E. Smith, 21 Churchill; J. Thomas, 37 Wavell; E. Kaukonen, 10 Victoria; A. Koskela, 62 Wavell; Hugh Grant, 10 McNaughton; R. Hawkins, 30 Wavell; R. Seawright, 46 Alexander.

CREIGHTON MINE—CLASS 2

1. L. Tuddenham, 19 Wavell (Corner McNaughton), \$20.00; 2. Jack Dingwall, 33 Wavell, \$15.00; 3. Chas. Platt, 63 Wavell, \$10.00; 4. Chas. Drennan, 24 Wavell, \$8.00; 5. W. O'Neill, 22 Lake, \$6.00.

Awards of \$5.00 each to Carl Clubbe, 43B Wavell; A. Lapointe, 35 Alexander (Corner Connaught); J. Nicholls, 24 Lake; Bruce King, 15 McNaughton; G. Luck, 59 Wavell; W. Alexander, 12 Churchill; C. Briggs, 57 Wavell; J. H. Douglas, 17 Wavell; A. Tuuriq, 49 Wavell; M. Johnson, 7 George.

LEVACK—CLASS 1

1. E. Hilton, 14B Sixth Ave., \$20.00; 2. Waldo Clark, 62 Nickel, \$15.00; 3. J. Kennedy, Fourth Ave., \$10.00; 4. Fred Spencer, No. 728, \$8.00; 5. Glen Thrall, 82 School, \$6.00.

Awards of \$5.00 each to R. Storey, 76 School; John Drohan, 63 Fourth Ave.; E. W. Ollchist, No. 818; W. Bushnell, 14A Sixth; W. Wiryyn, No. 701; Chas. Heacocks, 6A Fifth; E. Lawrence, 75 Third; Dave Johnston, No. 778; W. Lockhar, 1 Sixth; J. Stephenson, 3 Sixth; J. Austin, No. 796; Arnold Lawton, No. 829; Doug. Wright, 82 Third; Alfred Ryter, 4 Sixth; William Gunn, No. 780; J. Hykins, No. 793; E. A. Armstrong, No. 795; J. Innes, No. 819; C. T. Jones, No. 822; Lloyd Davis, No. 797; C. Terry, No. 714; Geo. Ruler, No. 742; R. Bucklin, 80 Third; A. Mihajic, No. 741.

CONISTON

1. Percy Johnson, 76 Edward, \$15.00; 2. Fred Spencer, 26 Second, \$10.00; 3. F. M. Aggis, 43 Second, \$8.00; 4. A. Elhier, 39 Second, \$7.00.

Awards of \$5.00 each to X. Lalonde, 23 Second; W. Paterson, 46 Third; J. Shreeves, 48 Concession.

THE BACK COVER PIC

Reg Richardson is the tall, dark, and good-lookin' miner who appears in this issue's back cover picture of a typical diamond drilling setup underground at Garson Mine.

Speaking of pictures, there was more than a little fuss over that "Sunset at the Camp" scene which appeared on Page 15 of last month's Triangle. Must have been at least a dozen people who wanted to know how come that verandah leg reached right over to the other side of the lake. We tried to get away with the explanation that it had on a seven-league boot, but somehow nobody went for that. So we resorted to the truth, which was that the verandah leg was broken off, and the end of it merged with the skyline in the evening shadows.



ELEANOR ATKINSON

JOYCE JOHNSTON

Sudbury Girls Had Thrill of Lifetime At World Conference of Guiding

Not if they live to be 113 and have 72 grandchildren apiece will Eleanor Atkinson and Joyce Johnston of Sudbury ever have a greater thrill than the trip from which they returned last month.

They were among the 26 outstanding Canadian Girl Guides selected to attend the World Conference of Girl Guides and Girl Scouts held at Cooperstown, N.Y., 60 miles west of Albany in the Catskill Mountains.

Eleanor, whose dad works in the Electrical Dept. at Copper Cliff, is captain of the Inco Company of Girl Guides and divisional secretary of the movement. Joyce, whose father was an Inco employee at the time of his death in 1928, is lieutenant of the Inco Company and also Brown Owl of the 2nd Sudbury Brownies.

Canada, the United States, and Brazil each sent 20 of their top-flight Guides to the biennial Conference to work as aides to the official delegates. Twenty-six countries were represented, with an average of four official delegates each.

Maintained Model Camp

Quarters for the Guide-aides were provided in a model Guide camp about a mile from the Conference headquarters. The girls lived in tents and cooked their own meals, and were expected to keep the camp in ship-shape at all times for inspection by the delegates. There were three girls in each tent, one from each of the three host countries. Eleanor's tent mates were Maria Clara Machado of Rio and Ann Cotton of Laurel, Miss.; Joyce's were Abbie Landucci of Sao Paulo and Marian McIntosh of Miami Beach.

One of the most thrilling experiences of the Conference, Eleanor told us, was to realize how international Guiding has become, and to see in action the leaders of the movement gathered from all over the world to map its destiny for another two years.

A very colorful and impressive ceremony, she says, was conducted at the opening of the Conference when India and Pakistan were both received into full membership.

Mexico, Greece, Italy, and the Philippines, which had been Tenderfoot countries, were also accepted into full membership.

The Conference gave a great deal of attention to plans for organizing or assisting Guiding among the displaced children of Europe. The work of the Boy Scouts along this line was warmly commended by the Conference, and will serve as a pattern for the Guides.

Lady Baden-Powell, the World Chief Guide, who presided at the Conference, appealed to both the Sudbury girls as a "very wonderful woman" whose life is devoted to service to children.

Visited Inco in New York

In addition to their three weeks at the Guide Conference the girls had the thrill of two or three days in New York. They stayed at the Waldorf-Astoria, danced to Lombardo on the Starlight Roof, went up in the Empire State Building, tramped up and down Broadway, and shopped at Saks Fifth Avenue. They also called at Inco's offices in Wall Street where Warren Ball of the Accounting Dept. helped them get tickets for Pinnian's Rainbow.

As a crowning pleasure their Inco Girl Guide Company, under Patrol Leaders Susie Ruff and Donna Harmon, met them at the depot on their arrival home, all dolled up in their uniforms for inspection.

DISTRICT TENNIS CHAMPS

Vern Tupling of the Inco Club, long-ruling tennis champ of the Nickel Belt, turned back a stiff challenge from Dave Godefroy of Levack to retain the district singles championship. He also teamed with Dave Pattilo to capture the men's doubles title.

Stella Crawford of Memorial Tennis Club was again crowned ladies' singles champ after a spectacular final match against Edna Johnston, and these two teamed to take the ladies' doubles.

The great man is the man who does a thing for the first time.

Mill Tailings to be Used for Fill at Frood-Stobie Mine

In the Frood section of Frood-Stobie Mine these days they're ironing the kinks out of a mighty interesting new practice—the introduction of mill tailings as fill.

Frood operations have arrived at the normal transition from the stoping period of square-set mining to vertical and level pillar recovery. To stabilize the rock-filled areas of the mine and solidify them so that they are not only self-supporting but also will take the increased weight as the pillars are removed, they will be impregnated with sand which, experience has shown, acts like cement as a binder.

Once the rock-filled areas have all been packed (about 1952), sand will replace Open Pit rock as current fill for the mine. In full operation the new practice will pour about 4,500 tons of sand fill into the mine every day.

Pictures Tell The Story

A picture story of the transportation of mill tailings from the Concentrator at Copper Cliff to the stopes far underground at Frood-Stobie appears on these pages:

1. This is a regular vacuum-type filter in the Concentrator which removes the water from the tailings prior to shipment to the mine. At top left in the picture is the front of the classifier which sorts out tailings of the proper size for feed to the filter, removing the very fine slimes which are unsuitable as fill. The Concentrator produces about 20,000 tons a day of tailings waste, all of which has previously been pumped to disposal areas.

2. At a newly constructed loading plant, to which the filtered tailings or sand travel by conveyor belt, a car receives its 55-ton load of new-type fill for Frood.

3. The scene shifts to the mine. In the long new concrete sand-fill plant the loaded

car is about to be dumped into the bins. Atop it is a car-shaking mechanism which vibrates the car until it is completely emptied.

4. Through the grids the sand drops into the big storage bins, from which it is washed by jets of water at 100 lbs. pressure into an agitator tank. At a consistency of about 60% solid the sand is kept thoroughly mixed in the tank by the agitating mechanism seen in this fourth picture.

5. Picked up by powerful pumps, the sand starts on its journey underground through a network of pipes. This picture shows the six-inch rubber-lined pipe in which the pulp is travelling to the distribution point on 1,200 level.

6. This is a typical distributor tank at the power raise on 1,200 level from which the pulp can be diverted through three outlets to different sections of the mine.

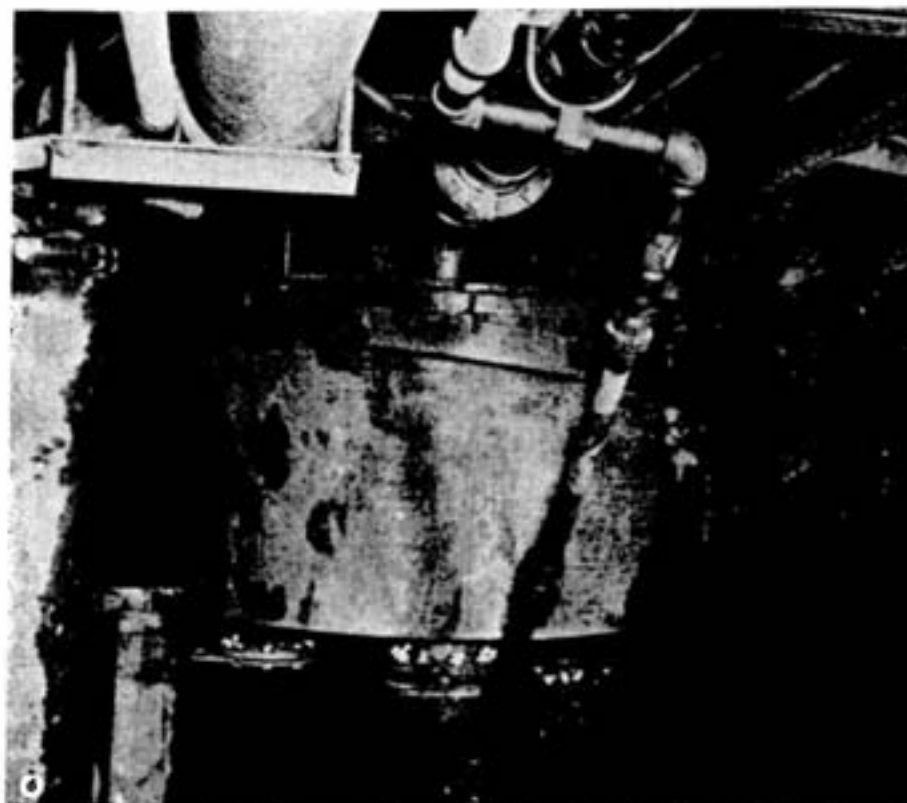
7. John Stripag, sand feed man on 1,200, is about to insert the plug which stops the flow of pulp through one of the three outlets in the distributor tank.

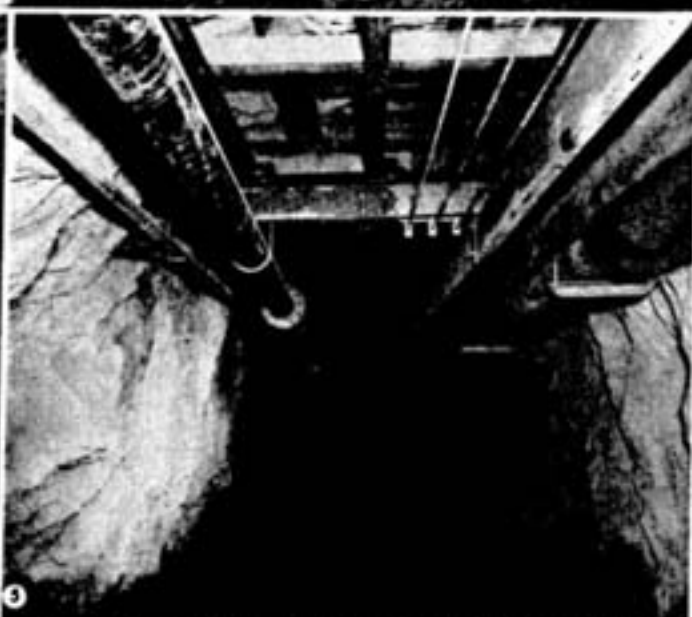
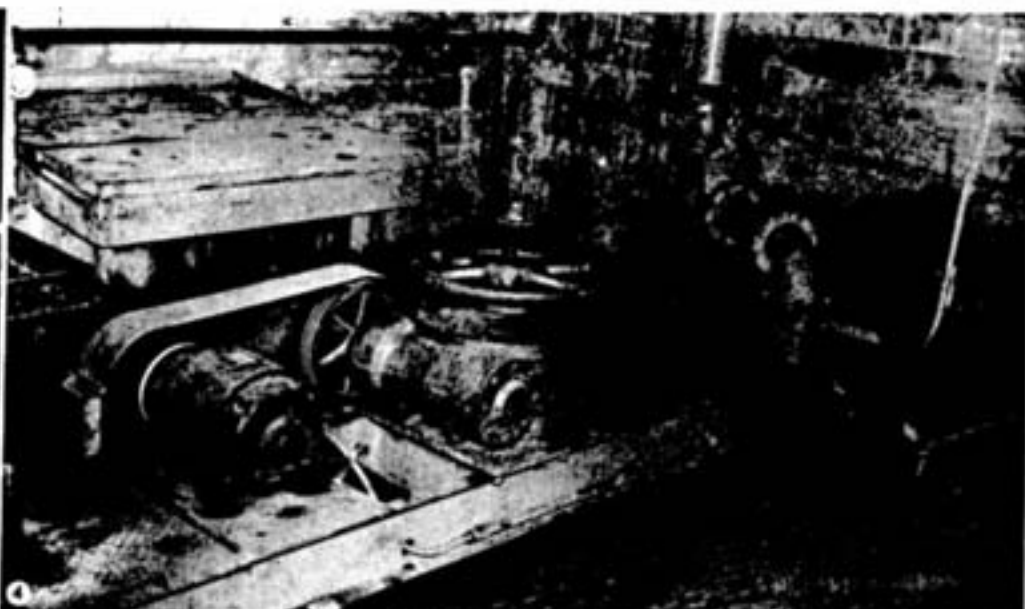
Burlap Protects Openings

8. Here a 2½-inch feed line reaches into one of the stopes to discharge the pulp over the old-type rock fill. Percolating down through the rock fill, the water-borne sand plugs the small voids and tightens it into a solid mass to maintain the safest of working conditions throughout the period of filler removal. The water drains off and is pumped back to surface. Regular openings in the mine into which the pulp might filter when it is being fed to the stopes are lined with burlap, supported where necessary by chicken wire or plank, while sand filling is in progress.

No one who is more interested in compliments than in criticisms is likely to go far.

—Bert Estabrook







On a Sunday Afternoon
At Popular Windy Lake



Levack People Are Strong On Family Outings

Ever since the provincial government established a park there five years ago, erecting a chalet and developing the area adjacent to a long strip of beautiful beach, Windy Lake, about 30 miles from Sudbury, has grown steadily in popularity with people of the district.

But to Levack Mine people, only a couple of miles away, it is an official community playground. Many Levack employees have summer cottages on the shores of Windy Lake and get the full value of its excellent swimming and fishing. Others content themselves with frequent family outings to the attractive park. On a typical Sunday afternoon the Triangle caught the pictures opposite of a few of the Inco picnickers and their friends at Windy Lake, and some of the fun they were having:

1. Here's one view of the park, teeming with happy humanity finding welcome relief from the August heat.

2. A Canadian Legion picnic was in progress, and this tug-o-war was part of the program. George Lockhart of Levack seemed to be all over the place, because this was one of three Triangle pictures in which he turned up during the afternoon.

3. A bunch of the boys with the bulging biceps formed this human pyramid for the Triangle camera.

4. In this corner thoroughly enjoying the afternoon's outing, are George Lockhart, "Sandy" McDonald, Mrs. W. Lockhart, Allison Jane Beckett, Dorothy Sweetey, Mrs. Jean Beckett, and Aunie Johnson.

5. Mr. and Mrs. Dave Johnson of Levack are shown here with their son David and his little playmate from next door, Garry Tuomi.

6. In this group are Mr. and Mrs. Adam Frohlick and their three sons, Billie, Ronnie, and Bernard; Mr. and Mrs. W. Bragg and their daughters Michele, Anne, and Bonnie; Shirley Gray; Mr. and Mrs. Hugh Demers and daughter Muriel.

7. Some Sudbury people were in this gathering which the Triangle selected at random from many on the beach. Shown here are Louie Martel (employed at Copper Cliff Smelter), Mrs. Croteau, Mrs. L. F. Martel with daughter Carolyn, Mrs. Louis Martel, Mr. and Mrs. O. Brennan, and, in front, Donna Croteau, Shirley Brennan, Allan and Richard Croteau, L. F. Martel, and Clifford Martel.

8. In this party are Raymond, Norman, Albert and Yvonne Bouclin; the following of the Lahay family: Elizabeth, Louie, Emelia, Nelpha, Roger, and Claudette; Arnold and Simone St. Jean.

9. In another round-up the camera found Randy Storey, Pat Koski, Bill Fritz, Dave Simpson, Maurice Simpson, Linda Jean Koski, Bill Koski, Jean Koski, Kay Fritz, David Fritz, Patricia Simpson, Connie Simpson.

NO PICTURE CONTEST

It is with regret that Triangle this month suspends its Picture Contest on account of insufficient entries.

While we are assured that reader-interest in the contest continues strong, nevertheless it is impossible to carry on without enough entries to make the feature worthwhile. So the fate which several times during the past year has threatened to overtake the Picture Contest now has caught up with it.

Coniston's Andy Barbe Takes Walmsley Trophy with .470

Two things at least were certain about the Nickel Belt senior baseball scene as the Triangle went to press. Coniston's Andy Barbe was very much in the picture and Sudbury's Shamrocks were very much out of it.

After battling through the schedule to a playoff position, Shamrocks became embroiled in a controversy over who should play who in the first round of the title eliminations. When the argument got to the point where the position of the League executive as the final authority in such matters was at stake, Shamrocks were ushered regretfully but firmly to the sidelines, and will "sit this one out." It was a most unfortunate turn of events, removing from the championship race a popular fighting team which includes some of the best baseball players in the district, but the League officials appeared to have little or no choice in their decision.

Frood Favored to Win

So Garson moved into the vacant playoff slot. While mourning the sudden demise of Shamrocks, the fans were glad to see Garson get a crack at the Nickel Belt title. Bruno Taus and his men had put up a lively scrap all season, and while still lacking the experience and polish of a championship team, nevertheless were a credit to the company in which they were travelling. Garson was pitted against Frood in one bracket of the playoffs, with Copper Cliff and Coniston in the other. It looked like Frood vs. the Cliff in the finals, with the former favored to take the title.

The team championship was still to be decided then, as far as Triangle's deadline was concerned, but there was no doubt about who took the individual laurels. Ranga Andy Barbe of Coniston Buzzers won the Wiggy Walmsley Memorial Trophy for the League's batting king with an average of .470, highest since the award was inaugurated in 1939.

An Impressive Record

In the process of rolling up the best average, Barbe led the league in runs scored, with 35; in runs batted in, with 35; in home runs, with 6; and in stolen bases, with 21. He was also well up in the other departments, and was undoubtedly the Player of the Year. Herb Perigoe, who won the Walmsley prize last year and in 1943, was the only other player in the league to hit over the .400 mark. Bill Huntley of Frood led the loop in triples with 6, and Vaillancourt and McCarthy of Garson topped the doubles section with 9 each.

Following was the standing of those who batted .300 or better in the race for the Walmsley Trophy:

	G	AB	R	H	Ave.
Barbe, Coniston	29	100	35	47	.470
Perigoe, Cliff	28	107	21	45	.421
Price, Shamrocks	28	118	24	47	.398
Boal, Shamrocks	30	138	24	54	.391
P. Girard, Creigh	23	72	15	28	.389
Wallace, Frood	22	87	22	33	.379
Demkiew, Frood	22	71	21	26	.366
Stewart, Shamrocks	18	71	17	26	.366
Bertull, Cliff	28	101	28	36	.356
Huntley, Frood	27	102	24	36	.353
Kearney, Cliff	31	116	20	40	.345
Fortier, Garson	23	87	13	29	.333
Dalton, Frood	30	112	32	37	.330
Luck, Creighton	30	115	19	38	.330
Gobbo, Coniston	23	91	16	30	.330
Paquette, Cliff	31	121	21	39	.322
Rudski, Coniston	25	85	28	27	.318
McDonnell, Cliff	15	44	8	14	.318
Beaver, Shamrocks	29	118	23	37	.314
Welsh, Frood	18	61	8	19	.311
Carmichael, Garson	25	101	12	31	.307
Cappelletti, Creigh	28	112	18	34	.304
DiFilippo, Creigh	30	115	17	35	.304
Rivard, Frood	18	50	11	15	.300



ANDY BARBE

At the invitation of the Sports Editor of the Sudbury Daily Star, a group of league luminaries put their heads together and picked an All-Star team to play an exhibition bill against the Chicago American Giants, a colored semi-pro outfit. Unanimous choices of the selectors for the First Team were Herb Perigoe of Copper Cliff for first base, Gerry Wallace of Frood Tigers for second base, Earl Brandy of Frood as pitcher, and Andy Barbe, of Coniston for the outfield. Here were the selections:

FIRST TEAM

Catcher, Buck Paquette, Copper Cliff; first base, Herb Perigoe, Copper Cliff; second base, Gerry Wallace, Frood; third base, Harry Marchand, Frood; shortstop, Chuck Dalton, Frood; left field, Billy Demkiew, Frood; centre field, Andy Barbe, Coniston; right field, Don Price, Shamrocks; pitchers, Earl Brandy, Frood; Maurice St. Amour, Shamrocks; Johnny Barbeau, Garson; coach, Lige Beaver, Shamrocks.

SECOND TEAM

Catcher, Spike Boal, Shamrocks; first base, Harry Haddow, Shamrocks; second base, Lige Beaver, Shamrocks; third base, Jack Kelly, Garson; shortstop, Izzy Girard, Frood; left field, Joe Lora, Shamrocks; centre field, Red McCarthy, Garson; right field, Bill Huntley, Frood; pitchers, Tag Parri, Shamrocks; Gordie Luck, Creighton; Art Clemence, Garson; coach, Pete Priamo, Coniston.

The judges who named these dream teams were: coaches Maurice Kinkley, Herb Perigoe, Bruno Taus, Ev Staples, Lige Beaver, and Pete Priamo; umpires Barney Barnett, Joe MacDonald, Eddie Warzecha, Wes Hart and Frankie Graham; scorer Jack French; announcer Monk Vaillancourt.

RARE SPECIMEN

Clarence Darrow was once asked to give his definition of a smart man. "A smart man," he replied, "is a fellow who hasn't let a woman pin anything on him since he was a baby."

INCO FAMILY ALBUM

On its tour of the "home" front last month the Inco camera picked up pictures of another seven mighty attractive families: (1) In this good Irish home are Mr. and Mrs. Jack Donnelly of Garson with Jackie, 13, Colleen, 17, Francis, 5, and Kenny, 21. (2) Still looking a trifle dazed by the turn of fate, Dar Storey of Levack poses with his two new twin sons, Gary and Greg, 6 weeks old, while Mrs. Storey relaxes with Carl, 9, and Randy, 4. (3) Here's another Irish group: Mr. and Mrs. Orville Cooney (Smelter Mechanical) with Barbara, 3½, Patrick, 6, and Orville. (4) In this Lawson Quarry quartet are Mr. and Mrs. Lloyd Spry with Patsy, 13, and Marjorie, 4. (5) Our Port Colborne guests this month are Mr. and Mrs. Gerry Kuipers with Carol, 4, Dave, 6, and Bob, 7. (6) Mr. and Mrs. George E. Smith (Copper Refinery) with Sandy, 7, and Jerry, 12. (7) Peter Kowch of Creighton, who resides at 373 Frood Rd., Sudbury, with Mrs. Kowch and Sylvia, Peter Jr., and Percy.



Port Colborne Triumphant In Beattie Contest

Paced by Meryl Noyes, who posted a 77 for the 18 holes, Port Colborne's classy quartet regained the Inco inter-plant golf championship and the R. L. Beattie trophy at Idylwyld Golf and Country Club on August 21.

The Nickel Refinery entry had a three-stroke margin over General Mines, last year's title-winners. Bill Wallis came in with an 81, Les Lewis had an 83, and Johnny Jamieson scored a 92; these, with Noyes' 77, grossed 333 strokes. For General Mines, Ron Silver racked up a 77, Art Silver had an 82, Jim Dewey was home in 83, and Herman Mutz carded a 94, for a gross of 336.

Ron Silver and Noyes tied for low gross, with Bill Wallis runner-up.

General Office No. 2 won the E. C. Lambert trophy for the best low net score. Members of this lineup were Eddie LeBlanc, Gordon Gray, Norm Kearns, and Ralph Cleland. Their net of 309 was two strokes better than that of the Geological team of Olshansky, Colgrove, Brodeur, and Halloway. Olshansky posted a 91 which, with his 25 handicap, gave him the low individual net score, 66. Dick Williams of Garson had second low net, 69.

18 Teams Entered

Eighteen teams took part in the tourney, which was termed the most successful yet held. The course was in keen condition and the weather was excellent.

Prizes were presented following a banquet in the clubhouse. In the first of the accompanying photographs R. L. Beattie is extending his congratulations to the victorious Port Colborne team, left to right, Bill Wallis, Meryl Noyes, Johnny Jamieson, and Les Lewis. In the second picture he presents prizes to the General Mines quartet of Ron Silver, Jim Dewey, Herman Mutz, and Art Silver. Seated at the right is E. A. Collins, the well-known golfing authority, who was the genial master of ceremonies for the program.

In the third picture E. C. Lambert presents his trophy to the General Office No. 2 team, left to right, Eddie LeBlanc, Gordon Gray, and Norm Kearns. The fourth member, Ralph Cleland, was unable to remain for the presentations.

With Cec Brodeur tickling the ivories, the Port Colborne boys are seen in the fourth picture, giving forth with some sweet harmony to celebrate their triumph.

How The Scoring Went

Teams and scores in the popular event were as follows:

Port Colborne—Noyes, 77; Jamieson, 92; Wallis, 81; Lewis, 83. Total, 333.

Gen. Mines—R. Silver, 77; A. Silver, 82; Mutz, 94; Dewey, 83. Total, 336.

Frood—Price, 92; Brown, 93; Flannigan, 83; Doak, 86. Total, 354.

Smelter No. 1—Duncan, 87; Holmsberg, 91; D. Beattie, 98; W. Allen, 92. Total, 368.

Acct. Dept.—A. Beattie, 87; Burns, 99; Lambert, 95; Godfrey, 101. Total, 382.

Garson No. 1—Regan, 90; Massey, 105; Williams, 95; Lake, 101. Total, 391.

Copper Refinery No. 1—Kearney, 91; Nazar, 87; Cowell, 106; Woods, 120. Total, 404.

Creighton No. 1—Treflak, 91; Harley, 105; McCormick, 101; McAteer, 104. Total, 401.

Copper Refinery No. 2—Kitchener, 120; Rodger, 133; Desilets, 113; Greenwood, 122. Total, 488.

Creighton No. 2—Douglas, 117; Woznow, 111; McLeod, 116; Currie, 112. Total, 456.

(Continued on Page 14)





Dr. Brander and Dr. Ray in consultation. They may be discussing that microsection, or they may be deciding what to have for dinner tonight.

They Mixed Matrimony and Medicine And Nothing But Good Has Come Of It

"Dr. M. H. Ray," the sign says.

The name appears on the big board beside the registration desk at the Inco Medical Centre in Sudbury, along with those of all the other doctors. If a name is lit up the doctor is in.

The name is lit up, so you ask to see Dr. Ray. You wait your turn and then in you go. Dr. Ray, sitting at a desk and looking crisply professional in white coat, turns out to be a woman.

You can be pardoned if the discovery comes as something of a shock to you, because Dr. Ray is the first woman doctor Inco has had. Later you discover that she is also part of the first matrimonial medical team in the Company's history, because she is the wife of Dr. Wes Brander, another of the names out there on the board.

They've been on the Inco staff since July of 1947 but of course most people never learn that they're married because few get past the initial surprise of finding a woman in the place on the business end of a stethoscope.

First Planned to Teach

Dr. Margaret Helen Ray was born in Mimico and decided at an early age that she was going to be a school teacher when she grew up, but one particularly hectic afternoon in a classroom during her early teens convinced her that a teacher's lot is not a happy one. She entered the University of Toronto to take an honor course in biological medical science, but the course was discontinued after the war started, so she switched to medicine. She has never regretted it.

Her husband was a member of the same class and they graduated together in 1946. That August, having discovered mutual interests above and beyond the call of the laboratory, they were married. Life then promptly presented them with a major complication in the form of internship at different hospitals, he at Toronto Western and she at Women's College, which meant they could see each other about once a week. This was a trying state of affairs for young people just embarked on the sea of matrimony, even young doctors, but they survived.

They have an apartment at 295 Cedar St., Sudbury, and a cat named Wurml, which got its name the way it sounds.

They frequently discuss interesting cases, and sometimes differ in no uncertain manner over treatments. They read a great deal—she likes mystery stories and he prefers science subjects.

Whether you draw Dr. Ray or Dr. Brander when you step into the Medical Centre, you can be assured in advance that you will be in the hands of a very skilled and highly personable young practitioner. Which is better, though, we are in no position to say.

Port Colborne Triumphant

(Continued from Page 13)

Murray—R. Shaw, 117; Harrower, 111; Crang, 130; J. Shaw, 115. Total, 473.

Geological—Olshansky, 91; Colgrove, 90; Brodeur, 110; Holloway, 111. Total, 411.

Levack—Sharp, 114; Storey, 116; Setpen, 109; Gallagher, 106. Total, 445.

General Office No. 2—LeBlanc, 97; Gray, 95; Kearns, 104; Cleland, 105. Total, 401.

Smelter No. 2—Lilley, 98; Turnbull, 96; Lymburner, 99; H. Allen, 107. Total, 400.

General Office—McAndrew, 93; Dunbar, 106; Armstrong, 104; Finlayson, 95. Total, 398.

Frood Open Pit—Stuart, 108; Bell, 103; Walde, 100; McNeill, 97. Total, 408.

Garson No. 2—Sullivan, 111; Osborne, 121; Grassby, 110; Chester, 109. Total, 451.

Playoffs Now in Progress

Those qualifying for the individual championship playoff for the Sudbury District were R. Silver, A. Beattie, Nazar, Dewey, Flanagan, Doig, Duncan, and A. Silver. The eight who made the grade for the individual handicap playoff were Olshansky (25), Finlayson (20), Bell (28), Walde (26), Lilley (26), Gallagher (32), LeBlanc (22) and Gray (24). Both these groups are now fighting it out for the laurels.

SPINSTERS A LA MODE

Cannibal King: "What are we having for lunch?"

Cook: "Two old maids."

King: "Ugh! Leftovers again!"



New Houses for Levack

Levack presents a busy construction scene these days as contractors speed the building of 60 new homes on the Inco townsite. The new residences will be one and two storeys high, and will be similar in design to those erected late last year in Copper Cliff except that the brick siding will be extended to the roof. A few new houses are also under construction at Frood and Garson mines.

Levack presents a busy construction scene these days as contractors speed the building

Frood's Fritz Brothers Have a Profitable Hobby



Enterprising Pair Run Mink Ranch In Spare Time

Two Frood miners, Tony and Walter Fritz, have discovered that raising mink can be a mighty profitable hobby, if you handle it on a businesslike basis and follow the rules.

The Fritz brothers work in the same pillar on 1600 level at Frood. Tony has been with Inco for 10 years, Walter for two.

Two years ago they decided to raise mink for a hobby, and bought a pair of silver blues for \$350. Now they have some 40 mink worth anywhere from \$35 a pelt for mediums to \$75 a pelt for silver blues.

Their mink ranch is on Tony's farm on the Old Garson Road, where the animals are kept in dry, clean quarters. In the little box at the end of each cage is a nest of hay where the mink sleep during most of the daytime. At night they run tirelessly back and forth in their cages. They are insatiably curious and naturally mean; even at the age of six weeks they have to be handled with leather gloves.

A successful mink rancher watches the diet of his animals very closely, the Fritz boys say. In the top left picture Walter is seen grinding horseman in preparation for feeding time; the ranch requires about one horse per month. In the second picture Tony is feeding mash to the mink; all ingredients of the mash have been carefully weighed before mixing. Liver and tomato juice are other staples of the diet. The third picture shows two white mink investigating a chip of wood which was placed on top of their cages; they are the offspring of a silver sable male and a black cross female.

Mink as a hobby are not too much trouble and not too expensive to raise, say the Fritz brothers. And their pelts are certainly nice articles to have around come fur-auction time.



Repeats Triumph

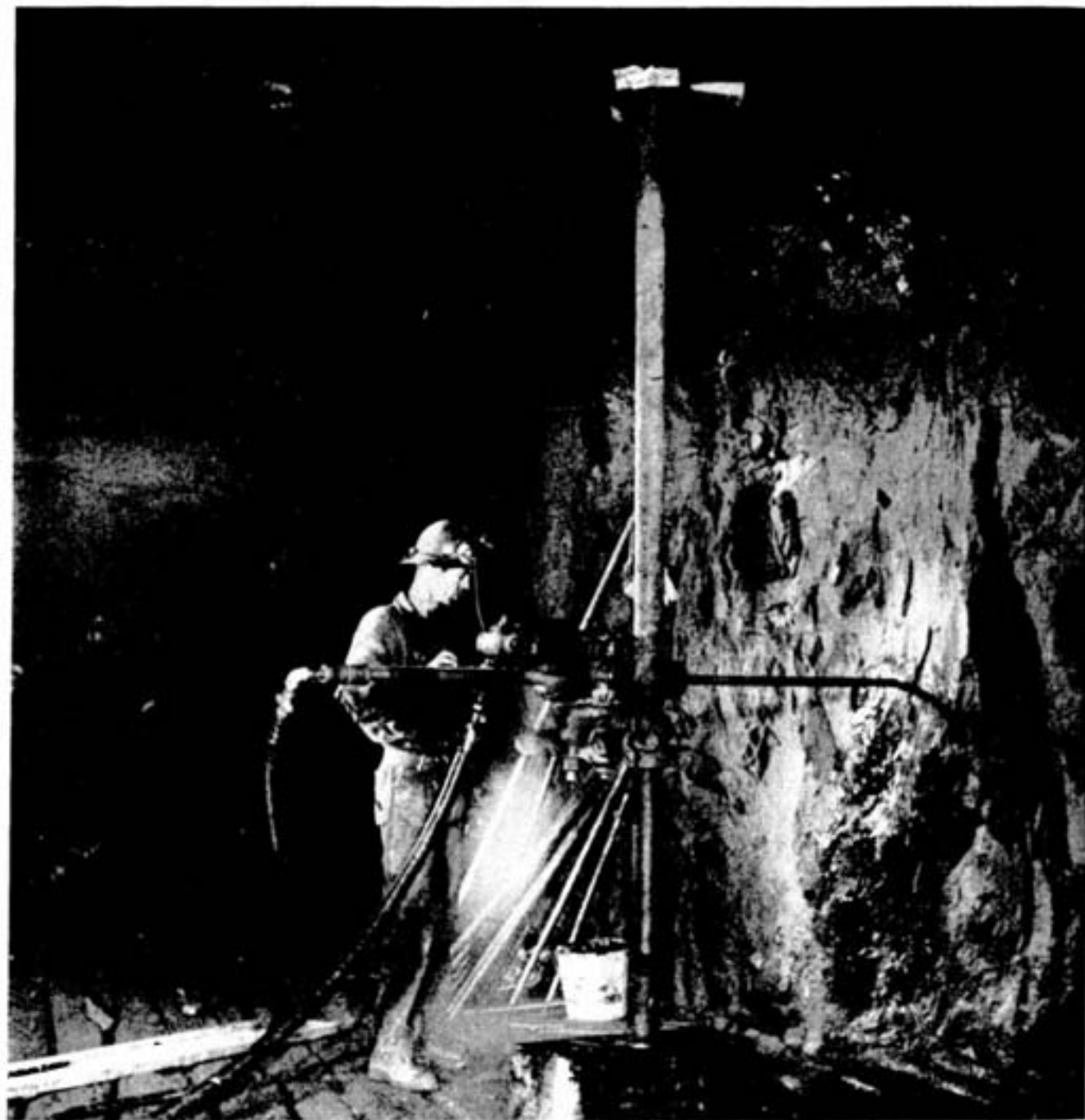
Mrs. Wm. Acheson of 15 Power St., Copper Cliff, for the second successive year captured the Hodge Trophy for the best home garden lot in the Nickel District, in the Sudbury Horticultural Society's annual competition. She also got the Laberge Cup for the best flower garden and lawn with a 50-foot frontage and over.

Mrs. E. A. McKerrow of Copper Cliff, whose Power St. grounds adjoin those of Mrs. Acheson to create an annual flower display of breath-taking loveliness, placed second in the home garden lot competition, of which she is a previous winner.

To Stage Meet

Northern Ontario Figure Skating championships will be decided for the first time at a meet to be held at Stanley Stadium, Copper Cliff, on January 14 and 15.

Decision to stage the event was reached at a conclave called by W. C. Jarrett, president of the Copper Cliff Skating Club. Representatives were present from Cochrane, Kapuskasing, Kirkland Lake, New Liskeard, North Bay, Port Arthur, Porcupine, and Sault Ste. Marie. J. O. McCarthy of North Bay was elected first president of the association in charge of the meet.



Diamond Drilling Underground at Garson Mine