

# FRONTIER NURSING SERVICE QUARTERLY BULLETIN

VOLUME 33

SPRING, 1958

NUMBER 4



A FRONTIER NURSE ON A HOME VISIT



Wise old Camp says, "This jeep needs a mechanic. I'll do my best."

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FRONTIER NURSING SERVICE QUARTERLY BULLETIN  
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### THE DAME'S SONG

When all the world is young, lad,  
    And all the trees are green;  
And every goose a swan, lad,  
    And every lass a queen;  
Then hey for boot and horse, lad,  
    And round the world away:  
Young blood must have its course, lad,  
    And every dog his day.

When all the world is old, lad,  
    And all the trees are brown;  
And all the sport is stale, lad,  
    And all the wheels run down;  
Creep home and take your place there,  
    The spent and maimed among:  
God grant you find one face there  
    You loved when all was young.

—*Water Babies* by Charles Kingsley, 1819-1875

## PEDIATRIC CLINIC

by

W. B. ROGERS BEASLEY, M.D.  
Medical Director, Frontier Nursing Service

April 12, 1958

The ice and snow of this unusually cold winter delayed the coming of spring, but fortunately the Cincinnati pediatricians were not deterred. We had been planning for some months on their coming to visit the Frontier Nurses at redbud time, but alas there was not even a sarvis in bloom. The trailing arbutus was in full bud and opened on the sunny days they were here, although I seriously doubt that any of them saw it.

On Saturday morning, April 12, six pediatricians from the Cincinnati Children's Hospital, with the wives of two, appeared in midmorning for our first Pediatric Clinic. We assembled at Haggin Quarters and outlined our proposed course of action.

Dr. Arnold P. Gold, the Head Resident, together with Mrs. Hugo Smith, was driven by Courier Beth Burchenal out to Bowlingtown Nursing Center. Dr. and Mrs. Mackenzie Smith, with Dr. Julianne Free, were put in the open jeep, wrapped in the mink lap robe, and sent down the blacktop to the Red Bird nurses. Dr. Hugo Smith, Asst. Chief at the Cincinnati Children's Hospital, Dr. C. Thomas Fultz, the Pediatric Surgeon, and Dr. Alvin Felman, Sr. Pediatric Resident, remained at Hyden Hospital. Together, these doctors examined and gave detailed clinical notes to Miss Mary Ruth on 60 patients from these mountains.

It seems the Bowlingtown trip had a flat tire, and while the courier was changing this Dr. Gold hitchhiked to the Center, where Olive Bunce put him to work immediately. He was taken across the river to Turkey Branch to examine a child with a post-meningitic syndrome, recrossed the river twice to visit the homes of children with congenital cardiac anomalies and other pediatric problems of that district. To his intense amusement he fell in the river and was still wet when he came to Wendover for dinner. Mrs. Breckinridge identified him throughout the evening as Dr. Wet Pants.

In Clay County, Bridie Gallagher, of Brutus, Joy Hilditch of Flat Creek, and the Red Bird nurses, Barbara Walsh and Mary

Simmers, together assembled a group of 20 pediatric problems at the Red Bird Center for Drs. Smith and Free. They were able to diagnose some congenital cardiacs, to review a case of Gaucher's disease, to evaluate a case of questionable rheumatic heart in a child of a family which has extensive problems for the Social Service Department. They very graciously examined a few congenital hernias and planned to establish at a later date the diagnosis of an unknown skin condition of a 12-year-old boy. This child has an older brother with a similar disease which has produced disabling scars to the hands. After making themselves charming in every way these Red Bird pediatricians came to Wendover, across a high river, to a late dinner.

The doctors remaining at the Hyden Clinic examined 35 patients—from Hyden, Wendover, Beech Fork, and Possum Bend—including a pseudo hypertrophic dystrophy, a case of rheumatoid arthritis, a Mongolian (and to her mother were able to give most helpful suggestions on the care of her child at present and in the future). A Cretin, previously treated at Cincinnati, and whose medicine had unfortunately been neglected at home, was seen and replaced on thyroid. The Surgeon reviewed a fibroma, who interestingly has a father with neurofibromatosis. He offered to care for a patient with syndactylism and put several patients with hernias on his list for future care at Cincinnati.

Recently some of the mothers of the Leslie County area and nurses of the Frontier Nursing Service, in coöperation with the Public Health Department, have made a survey of the hearing ability of children of the county. Audiometers were made available through Public Health and the audiometric reports were available at the Clinic for those children with hearing deficiencies, which children were evaluated by Dr. Hugo Smith.

After this lengthy but well-received Clinic at Hyden, the doctors were driven to Wendover and had the excitement of water coming into the jeep under their feet in fording. The entire group, after this exhausting day, were charming company for the Administrative Staff at Wendover and made plans for the next day's activities.

Sunday again was a warm day, the white blossoms of the bloodroots covered the hillside, and the bluebell buds began to burst. Those doctors who had been at Hyden the previous day

were entertained by the Beech Fork nurses, Peggy Kemner and Liz Palethorp, for lunch and very graciously made trips by horse and by jeep to see pediatric patients in that area who had been unable to attend Clinic. Those who had been at centers the day before took horses up Camp Creek to review some of the pediatric problems of the Wendover District nurse, Anne Cundle. It was a relaxing day and bearing all good. We reassembled at Wendover for the pleasantries of afternoon tea. Sunday night the pediatricians and I had an opportunity to discuss some of the pediatric problems of the Frontier Nursing Service, with valuable suggestions and invaluable offers of aid on their solutions from the Cincinnati group.

We can say unreservedly that this group of generous men and women from Cincinnati made themselves utterly charming and performed an invaluable service to the children of these Kentucky mountains. We are grateful and are in hopes of establishing a more intimate relation between the Frontier Nursing Service and the Cincinnati Children's Hospital, which hospital has for years been singularly interested in the welfare of our children.

### **From Two of the Cincinnati Doctors**

To Rogers Beasley and Mary Breckinridge

Before another moment passes I must write to say what a superb time all of our Cincinnati group had during our visit to the Frontier Nursing Service. It was a most stimulating and fascinating experience for everyone of us and indeed an unusually worth-while part of our medical and sociological education. The amount of effort that you and your cohorts put into arranging for our visit was obviously tremendous. . . . We wish to express our appreciation to your nurses, secretaries, couriers, and to you and your wife. The tales of our FNS experiences are already going the rounds of the Children's Hospital with extreme rapidity and enthusiasm.

. . . . .

The work you are doing has left with us a feeling of complete admiration for the Frontier Nursing Service. It is wonderful what can be done if there is a desire to do it.

## STARLIGHT

*Silently, one by one, in the infinite meadows of  
Heaven  
Blossomed the lovely stars, the forget-me-nots  
Of the angels.*

—Longfellow

We were having one of our sudden drops in temperature, and the air was crisp and cold as I walked up to Big House for dinner. Afterwards, when I was returning to the Upper Cabin I snapped off my flashlight and looked up at the sky. How beautiful it was! The stars seemed to be vying with each other to see which one could be the most scintillating. Across the river, just over the rim of the mountain, shone one even larger and more brilliant than the rest.

As I stood there, oblivious to the biting cold, I thought of others who had gazed at the stars many years ago. So might David, the shepherd boy, have felt when he tended his flock on the Judean hills and said, "The heavens declare the glory of God and the firmament showeth his handiwork." And perhaps on such a night Rosetti thought of those lines in one of the most exquisite of his poems, "The blessed damozel looked out across the gold bar of heaven . . . and the stars in her hair were seven."

And what little girl has not watched for the first star to appear on a summer's night so she could say, "Star light, star bright, first star I've seen tonight, I wish I may, I wish I might have the wish I wish tonight," in order to be granted a very special wish. And if it happened to be a very, very special wish, she blew a kiss to the star, just for good measure!

Then there comes that blessed time, after a dark, dark night, when one can bear to look at the stars again, and finds that they are still shining, and had only been dimmed for a while.

—REBECCA BROWN

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### JUST JOKES

City Visitor: Which is correct, "A hen is sitting" or "A hen is setting?"  
Farmer: "I don't know and I don't care. All I bother about is when she cackles, is she laying or is she lying."

Old Hen—Let me give you a piece of good advice.

Young Hen—What is it?

Old Hen—An egg a day keeps the axe away.



## In Memoriam

MRS. HARRY B. AGARD  
Ithaca, New York  
Died in October, 1957

MRS. HENRY BOURNE JOY  
Detroit, Michigan  
Died in March, 1958

DR. ARTHUR W. ALLEN  
Boston, Massachusetts  
Died in March, 1958

MRS. C. R. STEWART LECKIE  
Greenwich Connecticut  
Died in December, 1957

MRS. SINCLAIR W. ARMSTRONG  
Providence, Rhode Island  
Died in March, 1958

MRS. MORTIMER MATTHEWS  
Glendale, Ohio  
Died in May, 1958

MISS ELEANOR BLAYDES  
Hot Springs, Arkansas  
Died in March, 1958

DR. WILLIAM JASON MIXTER  
Boston, Massachusetts  
Died in March, 1958

MRS. THOMAS D. HARTLEY  
Pittsburgh, Pennsylvania  
Died in November, 1957

MR. C. W. TANNER  
Owensboro, Kentucky  
Died in April, 1958

DR. RANSOM S. HOOKER  
Charleston, South Carolina  
Died in Spring, 1957

MR. J. STUART TRACY  
Lexington, Kentucky  
Died in February, 1958

DR. WILLIAM J. HUTCHINS  
Berea, Kentucky  
Died in February, 1958

MRS. WARING WILSON  
Lexington, Kentucky  
Died in December, 1957

MISS LOUISE ZABRISKIE  
New York, New York  
Died in December, 1957

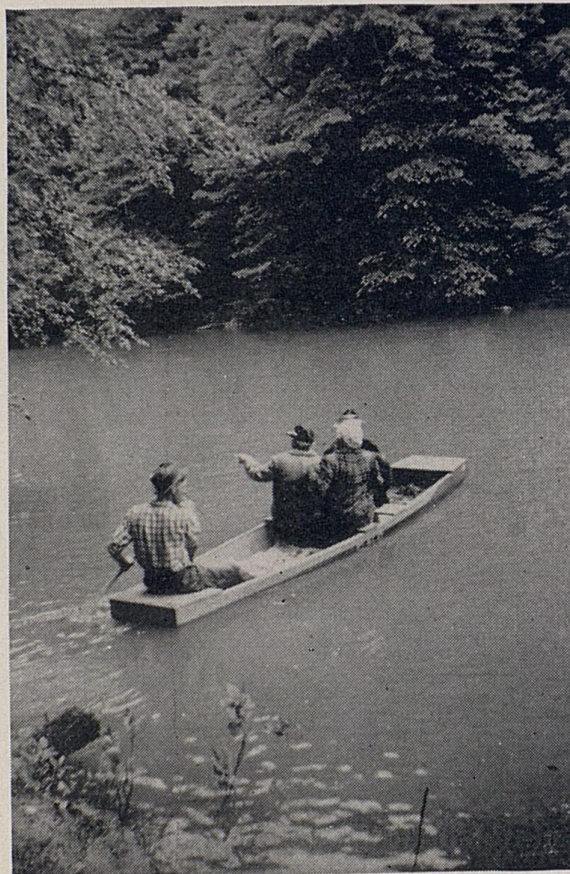
It may be in the evening  
When the work of the day is done,  
And you have time to sit in the twilight  
And watch the setting sun,  
While the long bright day dies slowly  
Over the sea,  
And the hour grows quiet and holy  
With thoughts of Me;  
While you hear the village children  
Passing along the street,  
Among those thronging footsteps  
May come the sound of *My Feet*.  
Therefore, I tell you, watch  
By the light of the evening star

When the room is growing dusky  
As the clouds afar:  
Let the door be on the latch  
In your home,  
For it may be through the gloaming  
I will come.

B. M. in *Sunset and Sunrise*

Compiled by—Cecilia, Lady Boston

Pub. by—H. R. Allenson, Ltd., London



MRS. HENRY BOURNE JOY with MRS. FRANCIS McMATH  
and MRS. JAMES T. SHAW  
and Kermit Morgan, the boatman,  
leaving Wendover in May, 1940.

All four have now crossed a deeper river than the Middle Fork  
of the Kentucky

In the quiet passing of its National Vice-Chairman, **Mrs. Henry Bourne Joy**, the Frontier Nursing Service has sustained an irreparable loss. The boat ride shown in the picture—taken in May 1940—does not represent the first trip that Mrs. Joy and the two other FNS trustees made to us in the Kentucky mountains. They came in on horseback in the thirties. As the years passed and Mrs. Shaw and Mrs. McMath died, Mrs. Joy continued to visit the work which she had accepted as a high responsibility.

It is thirty years since Mrs. Joy became a member of a newly formed Frontier Nursing Service Committee in Detroit. It is more than twenty years since she became a member of the Executive Committee of the Board of Trustees, and nearly as long a time since she accepted the post of a National Vice-Chairman.

During all of these decades Mrs. Joy not only supported the Frontier Nursing Service generously in funds but gave indefatigably of herself. Nothing but a severe illness or accident kept her from attending the meetings of the Executive Committee and the Annual Meeting of the Board of Trustees. She used her brilliant intellect in the shaping of policies, and in helping to carry them out.

Mrs. Joy personally inspected the work not only at Hyden Hospital and Wendover but at all of the six outpost nursing centers. Her courage, her compassion, her unutterable kindness, and her wise advice, meant more to the Frontier Nursing Service and its staff than can ever be told.

Mrs. Joy admired profoundly the deep-rooted patriotism of the Kentucky mountaineers. She herself, born the daughter of John S. Newberry and the former Helen Handy, came from a long line of patriots. She had the rare distinction of descent from famous families of both New England and Virginia. After the death of her husband, whose constant companion she had been, she carried on with the high patriotic responsibilities they had shared together. She was not only a member of the national societies but she worked in exacting posts on their councils. And always she was alive to the civic needs, the charities, the churches, and the social obligations of her great city of Detroit. Her daughter, her son, and their families have the sympathy

and the shared sorrow of countless people. They have an inheritance that nothing can ever take away. Helen Newberry Joy was a very great lady.

It was the high privilege of the Frontier Nursing Service to have the honored name of **Dr. William Jason Mixter** on its National Medical Council for a long span of years. He was one of this world's greatest sons, and one of her best. To his qualities of character and brains were added a fine sense of humor and "a deep-seated heart of courtesy."

It is as a friend that we shall remember Dr. Mixter in our deeper recollections. Among the thousands of people to whom he dedicated his genius as a neuro-surgeon there are an uncountable number who cherished his friendship as well. And in these friendships his wife always shared, for the two were as one. Many years ago they came down to see us in the Kentucky mountains. What they both meant to me in Boston in the long summer of 1938, I cannot find the words to tell.

After Dr. Mixter had retired from his heavy responsibilities he and Mrs. Mixter went to live at Woods Hole by the sea, where he passed happily the evening of his life. But he was in Boston for the dedication of the great Mixter Laboratories for Neurosurgical Research at the Massachusetts General Hospital. Through these Laboratories his name will be kept alive in help to his fellow creatures for as long as we can foresee. Through his daughter and his sons he has descendants in his high tradition.

"It may be in the evening, when the work of the day is done." William Jason Mixter was ready for "the sound of *His Feet*;" he had loved and served Him his whole life long.

In the death of **Dr. Ransom S. Hooker**, of which we only lately learned, another early member of our National Medical Council has left this world for that larger one to which his spirit had long been akin. In the early days of the Frontier Nursing Service, Dr. Hooker took us into his heart and rendered many services to us. In his later years, in failing health and with failing sight, he communicated with us from time to time from the home in Charleston, South Carolina, where he and Mrs. Hooker had gone to live. We have been filled with tender sympathy for her ever since she wrote that he had gone.

That great surgeon in Boston, **Dr. Arthur W. Allen**, had come on our National Medical Council five years ago when we first got to know him well. We do not attempt to write of the achievements, the honors, or the public service of those who have honored us with their courtesy and kindness. Our everlasting gratitude is flung like a wreath about their names. We extend our deepest sympathy to Dr. Allen's wife and son. We think that these words from *The Pilgrim's Progress* are applicable to him:

Then said Great-Heart to Mr. Valiant-for-truth, Thou has worthily behaved thyself; let me see thy sword. So he showed it to him.

When he had taken it in his hand and looked thereon a while, he said, Ha, it is a right Jerusalem blade.

In the death of **Miss M. Louise Zabriskie** the Frontier Nursing Service has not only lost a member of its National Nursing Council but one of its bravest friends. I never knew a more gallant person. Many years ago she had had her neck broken and could not stand or walk without the help of someone's arm. But as Director of the Maternity Consultation Service in New York she was on duty day after day, year after year. In addition to all of that she coöperated with Dr. Nicholson Eastman in the writing of *Nurses Handbook of Obstetrics* and she also wrote a book called *Mother and Baby Care in Pictures*. It seems incredible that one frail and broken body could be driven by even her courageous spirit to do so much.

Our sympathy goes out in fullest measure to the sister of Louise Zabriskie and to those devoted friends of hers, Amey and Mary Jane Bardens. As for Louise herself, we are sure she has already embarked upon golden adventures of further usefulness.

When **Mrs. Sinclair W. Armstrong** (Mary Hallock) died a spirit of rare fragrance and beauty left this world. In my long association with her I cannot recall anything she ever said or did that was not graceful and true. I first knew her in the old American Committee for Devastated France, when she was a young girl, driving a *camion* in the Aisne. During the Second World War while her husband, Professor of History at Brown University, was overseas, Mary spent several months with us in the Kentucky mountains as a volunteer worker in many capacities. At the time of her death she was Chairman of the Providence Committee of the Frontier Nursing Service. Her interest

in many things—gardens, art, Colonial Dames, League of Women Voters, the Pony Club of Providence, Brown University, and Pembroke College—all of these things contributed to her success as a chairman. When gifts to the Frontier Nursing Service were requested in lieu of flowers for her funeral, some seventy people and groups responded to this memorial fund. She herself left a legacy to the Service, which will keep her memory green long after those who knew and loved her have followed her across the barrier of death.

Added to the devotion of her family and many friends Mary had the crowning grace of a completely happy marriage. Those who were privileged to visit in the homes she and her husband created—in Providence and by the sea—shared in its radiance. Memories of these joyous hours beat with poignancy upon the hearts of those of us who loved them both.

**Dr. William J. Hutchins**, president emeritus of Berea College, was a charter member of our Board of Trustees. But his help to us, and his counsel, began some two years before the organization of the Frontier Nursing Service. In 1923 I was often in Berea, where my father was staying at the Boone Tavern, and as often in consultation with Dr. Hutchins. Everything I took up with him was treated with a lucidity and sympathetic consideration that I never shall forget. My father and I were sometimes in his home where he and Mrs. Hutchins delighted to receive their friends. His kindness continued throughout the long years that followed. He came in on horseback to the dedication of our Hyden Hospital by Sir Leslie MacKenzie in 1928, and entertained Sir Leslie and Lady MacKenzie at Berea. Even after he retired from the presidency of the College he stayed in close touch with us, directly and through the son who succeeded him.

Much has been written of the work that Dr. Hutchins did in the education of the young people of the mountains. Those who cherished his abiding friendship know what his influence must have meant to each boy and girl who came under his guidance. His intellect, his high breeding, his charm of manner, were outward reflections of the spiritual depth of his inner life. In the seventeenth century poet Henry Vaughan there are words which describe the kind of man he was:

God's saints are shining lights: who stays  
Here long must pass  
O'er dark hills, swift streams, and steep ways  
As smooth as glass;

They are—indeed—our pillar fires,  
Seen as we go;  
They are that City's shining spires  
We travel to:

There has never been anyone whose life was more embedded in the Frontier Nursing Service than **Mrs. Waring Wilson**, one of the little group that organized our early beginnings, and a trustee until her death. She and I were not only first cousins but the closest of friends. Years before the work started in the Kentucky mountains we talked about it together and shared a dream that was to come true. What she herself gave to it can never be fully told. So deeply loved was she in her native Kentucky, that she could enlist the interest of almost anyone among the friends and kinsmen we had in common. In the great cities beyond the mountains she had hosts of other friends who opened their doors for our early meetings. Nor did she spare herself in sharing the travail of the day in our field of work. She made the rounds of the early outpost centers on horseback, fording more than one swollen stream. Again and again she came up to Wendover as volunteer hostess and housekeeper. She helped out through more than one period of Christmas preparation, sorting hundreds of gifts and writing countless notes of thanks. Her sparkling sense of humor rippled through every task and that alone would have made her presence a benediction.

Mrs. Wilson's body has been buried in the old Frankfort cemetery beside those of her husband and the infant son they lost nearly fifty years ago. Two daughters, Mrs. R. L. Montague of Virginia, and Mrs. John L. Grandin, Jr., of Boston survive her and five grandsons. Her two sisters, her nieces and nephews, and those of the cousinhood who are still in this world, share with her descendents in treasured memories that will outlast our time:

Because of you, we will be glad, and gay,  
Remembring you, we will be brave and strong,  
And hail the advent of each dangerous day  
And meet the last adventure with a song—.

The Frontier Nursing Service has thousands of friends apart from those who are trustees, council members, and chairmen.

Every year their ranks are thinning and we mourn the passing of each one. Even as we go to press we have learned of the death of **Mrs. Mortimer Matthews** of Glendale, Ohio, who had supported us and loved us for thirty years. She, a gentlewoman of the old school and a devoted Christian, had reached a great age. Her whole life was a benediction to those who knew her. In the death of **Mrs. Thomas Hartley** of Pittsburgh, Pennsylvania, late last year, we lost another friend who also had cared about us since the twenties. I first knew her when I stayed in Pittsburgh with that dear chairman of ours, the late Mrs. Charles S. Shoemaker. Mrs. Hartley took us on then and never forgot us. She has left us a legacy in her will. **Mrs. Stewart Leckie** of Greenwich, Connecticut, was not only a friend of long standing too but one who made the most exquisite knitted things for our babies with her own kind hands. She too has left us a legacy. **Mr. J. Stuart Tracy** of Lexington is another friend to remember us in his will after having supported us for years. **Mr. C. W. Tanner** of Owensboro has been coming to see us with his wife every year for sometime, bringing us gifts fashioned with his own hands. We were greatly moved when the employees of his firm sent a check to Mrs. Tanner to be given to a favorite charity in his name, and she sent it to us. For a quarter century we were privileged to have the friendship and support of **Mrs. Florence Agard**. She came of fine old New England stock and, after a distinguished career in education, she made her home with her son, a professor of Linguistics at Cornell University. It says much for the Frontier Nursing Service that a woman of her attainments cherished it for nearly a generation.

It sometimes happens that the old friends of the Frontier Nursing Service were even older friends of mine. In the death this spring of **Miss Eleanor Blaydes** of Hot Springs, Arkansas, we have given up for this life one who cared about us from our earliest beginnings and, I am sure, cares about us now. Her people were of old Kentucky stock and she and her sister, with whom she lived, came often to Mt. Sterling to visit their kinsmen. Almost as often Eleanor came on up to Wendover to do any and everything she could to help us. Words can't describe how many were the things she did to make Wendover more livable and lovable for its staff and for its guests. All who knew her became devoted to her and rejoiced in the sunshine of her smiles. What we meant

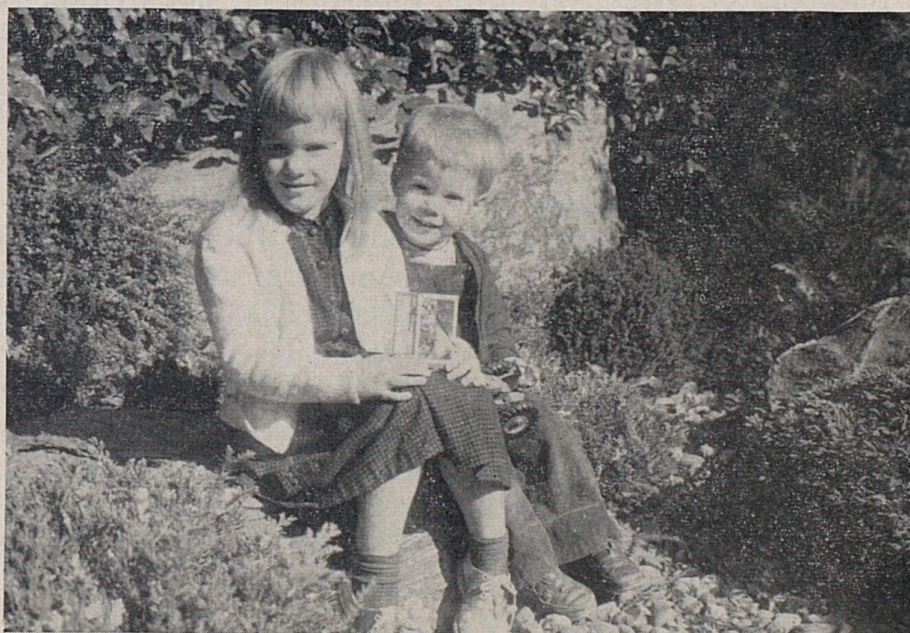


to each other from our girlhood is expressed in a birthday card she sent me seventeen years ago:

I like to think of all the joys  
That we have shared; we two,  
Of all the things we used to say  
The things we used to do,  
And when your Birthday comes around  
It makes me proud and glad  
To greet the warmest, truest friend  
That I have ever had.

Our hearts go out to Eleanor's sister in the loneliness of these latter days. But she, like Eleanor, a triumphant and devout Christian, is reassured and comforted by dwelling in her heart on that other world "where divided families are re-united."

M. B.



Future Courier, Sylvia Church Newsom  
and her brother, Samuel, of Mill Valley, California.

Children of Mr. and Mrs. Samuel Newsom  
(Old Courier Sylvia Bowditch)

## EDITOR'S OWN PAGE

As a Bulletin we don't think this spring issue too bad, and lordy, what an effort it has been to throw it together. Now that Brownie (Helen E. Browne) is well again and about to return to duty we shall probably look back with a smile to the weeks in which we carried her work as well as our own.

As you all know, this Bulletin has not only no full-time editor but it must be thrown together by your full-time director with the help of her associates—all of whom have full-time jobs. The fact that those of us who tell of the work are those who do it has the advantage of giving the Bulletin that human touch upon which so many hundreds of people have commented in their letters.

Speaking of letters, we must apologize for not writing you during this crowded spring except on urgent matters. We shall aim to get all your letters answered before the first-class postage goes up another cent. We learned long ago that saving pennies meant saving dollars.

We call your attention to the first and the last articles in this Bulletin because the first one, *Pediatric Clinics*, is about our children, and the last one is the Summary by the Metropolitan Life Insurance Company of our tenth thousand series of midwifery cases. We shall have reprints made of this Summary, while the type is set up, and add it to the Summary of the first thousand midwifery cases made by the Metropolitan Life Insurance Company in 1932. These studies are of enormous value. In so far as we know they are the only studies ever made on thousands of old-American-stock rural mothers. We now have records on nearly twelve thousand such mothers.

We are deeply grateful to the Metropolitan Life Insurance Company for their studies on the first, second, third, fourth, and tenth thousand series of these records.

## URGENT NEEDS

The zero winter weather, followed by heavy spring rains, worked havoc on the properties at all of our eight stations. The most devilish damage has been done to water systems and the foundations of buildings at Hyden Hospital. We shall welcome with deepest gratitude whatever help you can give us on these and our other urgent needs. No gift is too small to be useful, and all gifts will be enthusiastically acknowledged.

### HYDEN HOSPITAL

1. <b>Water System-Booster Pump:</b> (Cracked by sub-zero weather and not repairable—new pump and installation.....)	\$ 629.50
2. <b>Slides on Hospital Hill:</b> (Caused by sub-zero weather, followed by heavy rains in spring)—Damage: includes breaks in main pipe line from pumps to cisterns, and from Hospital to barn and to Joy House; sewer line broken in places and blocked by slide (pipe has to be replaced); stone and concrete surface drains on slope in front of Hospital “buckled” (will have to be re-set and cemented); pig pen moved off its foundation and cement drain underneath demolished; metal culvert in front of barn and stone culvert in road below “bashed in”; et cetera—estimated.....)	1,000.00
3. <b>Dishwashing Machine (Commercial Type):</b> Required to meet Department of Health specifications—Dishwasher installed quoted @.....	1,567.50
4. <b>Painting Trim of Hospital:</b> (badly needed)—quoted @.....	700.00
5. <b>Maternity Wards (Middle Room)—Tile for Floor:</b> to replace worn-out linoleum—materials and labor—estimated.....	79.25
6. <b>Water Heater—Coal Fired:</b> Large size heater—installed—quoted @.....	315.00
7. <b>Stone Steps—From Haggin Quarters to Barn:</b> to replace wooden steps that require too frequent repair and replacement—on contract @.....	300.00
8. <b>Hospital Beds and Bedside Cabinets:</b> re-enameled— 16 beds—estimated @ \$5.00 ea.....	80.00
16 Cabinets—estimated @ \$3.00 ea.....	48.00
9. <b>Heavy Duty Hot Plate—For New Delivery Room:</b> including 220-volt circuit.....	107.25
10. <b>Yankey Rotator (Mechanical Shaker for Typing Blood):</b> .....	72.00
11. <b>Additional Bedside Cabinets—Metal:</b> 4 @ \$38.25 ea.....	153.00
12. <b>Baby Cribs with Mattresses—Large Size:</b> 3 @ \$90.00 ea.....	270.00
13. <b>Washing Machine—Conventional Type (with two tubs):</b> quoted @.....	159.95
14. <b>Typewriter for Clinic:</b> quoted @.....	225.00
15. <b>Gooseneck Standard Lamps:</b> For Doctor’s Office and Clinic— 2 @ \$15.00 ea.....	30.00
16. <b>Aluminum Sauce Pans—Covered:</b> 2—8-qt. @ \$4.00 ea.....	8.00
17. <b>Curtains for Maternity Wards:</b> cotton print—30 yds. and rods—estimated.....	18.00

### MARGARET VOORHIES HAGGIN QUARTERS FOR NURSES

1. <b>Trim of Building (Outside) Painted:</b> —estimated.....	\$ 450.00
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2. Kitchen Floor-Vinyl Plastic Tile: tile and installation—estimated.....	75.00
3. Nurses' Sitting Room—Slip Covers: for sofa and 2-winged chairs—material and making estimated.....	70.00
4. Nurses' Sitting Room—New Rug (Olson): Size 9 x 12—estimated.....	78.95
5. Pillows (bedrooms): 3 @ \$3.98.....	11.94

#### MARDI COTTAGE Midwives Quarters

1. Creosoting House—Painting Trim: materials and labor—estimated.....	\$ 450.00
2. Mardi Cottage Connected With Stone Cistern: (395' pipe line)—ditch line, plastic pipe, fittings, connecting line, etc.—estimated.....	250.00
3. Rip-rap Retaining Wall: Re-setting rocks and putting in additional pipes for drainage; putting in stone steps over wall to Employees Cottage above—cement and labor—estimated.....	75.00
4. Living Room Floor: Sanded and re-finished—estimated @.....	50.00
5. Screen Wire for Porches: 1—roll 42" galv.....	23.00
6. Oil Burner—Repair Parts: furnished and installed.....	110.00
7. Deep Freezer: (used less than 1 year) quoted @.....	175.00
8. Washing Machine—Conventional Type:.....	109.95
9. Dining Room Chairs—Seats Recovered: 8—estimated.....	15.00
10. Electric Mixer: (less trade-in old mixer).....	26.00
11. Electric Toaster:.....	20.82
12. Living Room—Wood and Coal Basket Grate:.....	9.24
13. Winged Chair and 1 Straight Chair—Slip Covers (denim): materials and making—estimated.....	20.00

#### JOY HOUSE

The repairs and replacements at our Medical Director's Residence were met by the donor.

#### WENDOVER

1. Garden House—Creosoting Building and Painting Trim: materials and labor—estimated.....	\$ 800.00
2. Piggery—New Foundation, Floor and Fence: oak lumber and labor—estimated.....	150.00
3. Old House—Septic Tank-Sewer Line: clean out tank; lay new sewer pipe from tank to effluent (old line broken and blocked past repair)—estimated.....	165.00
4. Blossom Patch: logs put on top of retaining wall (terraced) to hold soil.....	40.50
5. Road—Big House to Pig Alley: (washed out by heavy rains)—filling in holes, repairing rock drains, spreading river gravel et cetera—estimated.....	75.00
6. Retaining Wall—Road Above Cabin: (collapsed during torrential spring rains—quarrying stone, cement and laying wall—estimated.....	50.00
7. Rail Fences and Hand Rails: (front gate to Post Office; Cabin to forge shop; barn to Garden House; Big House to Upper Shelf)—new posts and rails as needed, and labor—estimated.....	65.00
8. Cow Barn and the Horse Hospital Barn—6 Stalls Re-floored and New Steps: lumber and labor—estimated.....	145.00
9. Horse Barn—Roof Patched:—roofing, liquid coating and labor—estimated.....	75.00
10. Upper Shelf—Underpinned: (to make building warmer)—lumber and labor.....	53.46

11. <b>Chicken Lots—Fence Repairs:</b> —poultry wire and labor.....	48.70
12. <b>Cabin—Clothes Cupboard:</b> plywood, stain and labor—estimated.....	35.00
13. <b>Typewriter Chairs—2 Repaired:</b> .....	24.50
14. <b>Hillside Turning Plow:</b> .....	25.13
15. <b>Baby Chick Fountains:</b> 1-gal. capacity—6 @ \$1.25 ea.....	7.50
16. <b>Pillows:</b> 3 @ \$3.98 ea.....	11.94
17. <b>Tilting Arbor Saw—10"—Complete:</b> quoted @.....	257.16

(Note: Our foreman, Hobert Cornett, says that this saw and the Hillside Turning Plow, above, will add twenty years to his life!)

**BEECH FORK NURSING CENTER**  
**Jessie Preston Draper Memorial**

1. <b>Kitchen—Partition Wall—Sink—Cupboard:</b> partition to separate clinic entrance from kitchen and to make possible installation of cabinets and sink (replacing very small, low flat-rim sink with porcelain off in places)—materials, sink, cabinets and installation—estimated.....	\$ 400.00
2. <b>Barn and Out-Buildings—Whitewashed:</b> lime and labor.....	69.45
3. <b>Living Room—3 Winged Chairs:</b> —repaired and upholstered in muslin—material and labor.....	33.00
4. <b>Set of Dishes (53-piece Set):</b> to replace cracked odds and ends—estimated.....	19.47
5. <b>Saddle Room—Gravel and Cement Floor:</b> to replace rotten plank floor—cement and labor.....	16.65
6. <b>Fireplace: Back re-lined:</b> Bricks, fireclay, labor.....	11.34
7. <b>Electric Fan (for kitchen):</b> .....	20.32
8. <b>Wheelbarrow—use at barn:</b> .....	22.70
9. <b>Mattress Covers (Unbleached Suiting):</b> 6 @ \$2.25 each.....	13.50
10. <b>Barn Shovel:</b> .....	4.34
11. <b>Electric Mixette:</b> factory repairs.....	7.55

**BOWLINGTOWN NURSING CENTER**  
**Margaret Durbin Harper Memorial**

The Bowlingtown center will be flooded by the Buckhorn dam, now under construction; and so we have no repairs and replacements for that center. However, a new Margaret Durbin Harper Memorial Center will be built in another area, starting next spring, with government money.

**BRUTUS NURSING CENTER**  
**Belle Barrett Hughitt Memorial**

1. <b>Center—Painted:</b> includes repair of porches, screens and guttering before painting—materials and labor—estimated.....	\$ 500.00
2. <b>Water Tank—New Conical Cover and Painting:</b> materials and labor—estimated.....	30.00
3. <b>Water Line—Coal Bank to Spring:</b> to supplement water supply when spring is dry—corroded galvanized pipe replaced—pipe, fittings and labor.....	31.45
4. <b>Bathroom—Commode (Cracked bowl):</b> replaced—commode, fittings, and labor.....	46.62
5. <b>Hot Water Heater—Electric:</b> including special circuit and installation—estimated.....	150.00
6. <b>Hall Floor—Pine:</b> splintered—needs replacing—flooring and labor—estimated.....	50.00
7. <b>Pole Fence around House:</b> to protect shrubbery and flowers from horses—labor—estimated.....	35.00
8. <b>Living Room—Slip Covers:</b> for day bed and 4 chairs—34 yds. denim, cord welting, snap tape, making—estimated.....	80.00

9. Horse Barn and All Out-Buildings—Creosoted: creosote and labor—estimated.....	125.00
10. Toaster: Electric Pop-up.....	20.00
11. Metal Ironing Board, Pad and Silicone Cover:.....	9.15

**CONFLUENCE NURSING CENTER**  
"Possum Bend"—Frances Bolton

1. Electric Range and Hot Water Heater: range, heater and installations—estimated.....	\$ 400.00
2. Roof—Patched: roofing, liquid coating and labor—estimated..	50.00
3. Horse Barn—Stall Floors Built Up: labor—estimated.....	60.00
4. Paint for Clinic and Kitchen: (put on by nurses).....	16.55
5. Living Room—Winged Chair: repaired and upholstered in muslin.....	9.00
6. Electric Fan—For Kitchen:.....	20.32
7. Washing Machine—Wringer Roller:.....	4.80

**FLAT CREEK NURSING CENTER**  
Caroline Butler Atwood Memorial

1. Electric Range: range and installation—estimated.....	\$ 200.00
2. Hot Water Heater—Electric: including special circuit and installation—estimated.....	150.00
3. Fencing—yard (paling) and Pasture (wire): new posts, palings, wire where needed—lumber, creosote; wire, staples and labor—estimated.....	180.75
4. Horse Barn—Creosoted Outside, Whitewashed Inside: creosote, lime, labor—estimated.....	130.96
5. Septic Tank—Cover: replace wooden cover with concrete—cement and labor—estimated.....	25.00
6. Living Room Chairs: 2 winged and 2 lounge—repaired and upholstered in muslin.....	35.00
7. Paint—Clinic and Kitchen (woodwork): put on by couriers—estimated.....	15.00
8. Electric Fan—For Kitchen:.....	20.32
9. Living Room—Floor Lamp Shades: 2 white fiberglas @ \$4.98 each.....	9.96
10. Teacups and Saucers—6:.....	6.15

**RED BIRD NURSING CENTER**  
Clara Ford

1. Fencing—Yard and Pastures: entire boundary line and cross fences need repair—some new posts, rails, wire and labor—estimated.....	\$ 175.00
2. Flagstones From Stile up Hill to Clinic: need resetting to make them safe for patients going to clinic—labor—estimated.....	25.00
3. Main Water Line—Pump to Cypress Tank: repairing break in line and stopping leak in tank.....	44.17
4. Living Room—Olson Rug—Size 9' x 12': (old rug completely worn out)—quoted @.....	78.95
5. Bedside Rugs—Size 27" x 42": 2 @ \$5.88 each.....	11.76
6. Living Room Chairs: 1 winged and 2 lounge—repaired and upholstered in muslin.....	30.80
7. Kitchen Utensils: 2 aluminum cookers; 1 skillet.....	10.95
8. Bedspreads: crinkled—2 @ \$3.00 each.....	6.00

## OLD COURIER NEWS

Edited by  
AGNES LEWIS

### **From Fredericka Holdship, Sewickley, Pennsylvania**

—February 28, 1958

What a train trip I had to Boston to visit Jinny Branham—27 hours instead of 2 hours!! No heat, no food and no lights—we all flew off the train at New York and got a supply of donuts, ham sandwiches, etc. We really had quite a hilarious time a'settin with our coats and gloves on. I was in the end car which broke loose in the Hudson Tunnel and we had to walk along a narrow ledge to get into the next car—poor Mr. Branham paced the streets of Boston for 12 hours!!

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### **From Mrs. Bruce Putnam (Amy Stevens), Rangely, Colorado**

—March 22, 1958

We had a wonderful week in Nassau—Sam [her brother] drove us to Boston the first night, and we had a regal room that overlooked the Boston Common. On Sunday, we took a plane to NYC, and spent the night there, having dinner with the Torrances (Bruce's sister and her family), who were on their way home to Texas. Monday we flew to Nassau, and as our plane winged into the tiny airport, we began to thrill over being free and by ourselves, with a whole new island to explore! Our hotel, the Royal Victoria—the oldest on the island—was marvelous, though they were having water pump difficulties; and for five out of the seven days we were there, we had no hot water! This would actually have been okay, except that for four days the island became engulfed by an off-season tropical storm and we couldn't go in swimming because of the high seas and lack of sunshine. It was an experience, though, to wander through the straw market at Nassau, watch the Negro boys dive for coins in the harbor and celebrate New Year's Eve at the Junkaboo Club, where natives played calypso and a limbo dancer performed. Rain pelted the island off and on; and as suddenly as it came, it went. During these days we managed to beat the situation by renting a little car to tour the island. We loved Nassau despite

our troubles and in spite of the fact that I was very tired. I feel sure that all brides should be sent to a rest home after the wedding and before the honeymoon! One of our fondest memories was dining every night on an outdoor terrace at the hotel and dancing to an excellent orchestra—truly the way a honeymoon should be spent!

Bruce and I really like Rangely (and our little nest!) very much. We are 300 miles west of Denver and the same distance east of Salt Lake City. Rangely is really an oil town—established because of the thirty square miles of oil and gas here. Bruce's office is five miles out in the field and I very often go out to have coffee with him in the A.M. and P.M.! Where else can a wife do that with her husband and have him home for lunch too? We love it! Bruce enjoys his work—the whole field (as of August '57) is operated by California Company. We will be here for six months to a year and then we hope to be nearer Denver, as we both like it there so much.

We have been on two business trips: One to Rock Springs, Wyoming, where Bruce's head office is in the Rocky Mountain area; and last week, we went to Denver. That was wonderful fun, as we saw all our old friends. We've been skiing several times (Bruce began last year!)—Aspen is only three hours away, which is very tempting!

I have thought of teaching here in the grade school. The physical facilities of the school are wonderful—amazing for a town this size—but the teaching has something to be desired. If we are here next fall, I shall try my hand. Rangely didn't have enough snow this year to teach skiing—strange, but true! That is what I was hoping to do!

I have thought many times of ways to bring Bruce to Wendover. The fact that my oldest brother, Bob, is being married in the late summer in Long Island has made me hope we could stop at Wendover on the way to his wedding; but I dare not hope too much until it appears more feasible. We shall see. Bob's engagement was announced March 8, in Beirut, Lebanon, where he's teaching, to an American girl who is also teaching there. She is the daughter of a Presbyterian minister and was born in Japan!



**From Mrs. Robert A. Cushman (Janet Chafee), Pointe  
Claire, Canada—March 28, 1958**

I am reading the *Bulletin* this minute—hence the writing!—and enjoying the *Memories of FNS Horses*. I'll never forget a wonderful trip from Brutus to the Hyden Hospital on Puck or being dragged by a cow from Wendover to the Bull at Beech Fork.

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**From Alison Bray, Leeds, England—March 28, 1958**

I was in London at the beginning of March and spent one evening with Joan McClellan. She has a very nice flat in London and has a friend living with her at the moment—an Australian girl (an opera singer). It was lovely to see Joan again after a gap of several years, and I hope I may get her up here for a week end soon.

We are coming to the end of the singing season. Our philharmonic concert was on Wednesday, and I am taking part in a performance of the Saint Matthew Passion next Monday. Then we shut down until the autumn.

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**From Mrs. S. Wilson Clark (Virginia Watson), Jenkin-  
town, Pennsylvania—March 29, 1958**

We moved from Garden City, New York, to Jenkintown, named by chance for a great great (I don't know how many greats) grandfather, and like it here very well. Wilson was made Export Manager for Yale and Towne, Philadelphia division and that is what occasioned the move.

He travels now about three months a year, which I do **not** like; but maybe some day when the children are older I shall join him on a trip to Europe.

. . . . .

**From Mrs. Parker Wood (Eddie Verbeck), Manlius,  
New York—March 29, 1958**

It was so wonderful seeing you and some of my other old friends in Wendover and Hyden. Parker was completely captivated by the whole place and all of you. Those brief hours—all too short—brought the last eighteen years so much closer. Strange, what a strong impression seven weeks in one's life can

have. I suppose it is the uniqueness of it all and certainly the people who make up the FNS.

Sally [her daughter] is deep in the book, *Wide Neighborhoods*. The girls were most interested to hear all about our trip and especially the future possibilities of being couriers.

Believe it or not, on Thursday morning when we left the Inn in Natural Bridge, Virginia, to start out on our last day's drive—there was a heavy snow storm in progress. Today we have been working around out of doors collecting things that have been buried beneath the snow for months. Our "boys" (Phoebe and Wendy) are having a wild baseball game, their first of the spring. We have been laying plans for having a Conservation fish and swimming pond dug this summer. I found I had delusions of grandeur until the agent explained how large an acre was and how much more economical a half-acre pond would be. It will be dandy to have it for fishing, swimming and skating in the winter time—no need to go off to resorts in the summer.

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**From Mary (Timmy) Balch, TCM/India—March 31, 1958**

I'm terrible sorry to hear about Brownie, and I hope she is O.K. now. Please give her my love. I haven't met any of the nurses whose names she gave me when I left Wendover.

Your letter sounds as though Wendover and the FNS is much busier than TCM/India. Hobert is certainly a gem, and I'm glad he was able to find the leak in Red Bird's pipe. On the other hand, I can't imagine him not finding it!

As of today, I've been moved into the Program Office. Mr. Ericsson (the Regional Legal Counsel for whom I was working) has been reassigned to Washington, so here I am. It should be very interesting; but I did like Mr. E., and it was fun knowing about our program in all the Missions in this area.

A friend and I went to Pakistan a couple of weeks ago to see the tail-end of the Lahore Horse Show. Plane didn't fly, so we missed it, but we did get up to the Khyber Pass, Peshawar, and Swat. The Khyber was bleak and much lower than I had thought it would be, but very interesting. Swat is part of Pakistan, but is ruled by the Wali of Swat and has its own internal laws and school system. It is just a long valley surrounded by high mountains on three sides and open at one end, with cherry

blossoms in the valley and much snow on the hills. Lovely river—ice blue. Very, very different from the hot, dusty plains around Delhi. Temperatures here have been in the mid 90's for the past two weeks, and should hit 100 by the end of this week. Ouch!

Time is really getting short here, and in retrospect it has gone very, very fast. I should be leaving here July 3 and spending that week end with a friend in Cairo. Then on to Athens and Rome, and to Nice by the 11th. I have a Volkswagen waiting for me there in customs. Hope to be able to spend about 2½ weeks in Europe then will sail for home on August 1. After July 1, I can always be reached at: 11 Franklin Place, Summit, New Jersey.

I will, of course, let you know when plans jell. In the meantime, my very best to everyone; and the animals and the jeeps, etc.

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**From Mrs. Henry P. Glendenning, Jr., (Nancy Ingersoll),  
Radnor, Pennsylvania—April 1, 1958**

I couldn't be sorrier about Brownie—what an unexpected thing to have happened to that healthy Brownie, whom I remember beat us all at charades. Please give her my best love and tell her how glad I am that I have only heard of her recuperation and not everything beforehand.

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**From Mrs. Wallace Dinsmore (Patricia Fichtner),  
Fair Oaks, California—April 9, 1958**

The many times I've thought of the FNS cannot possibly be counted. I just know I appreciate what the FNS is trying to do now more than ever before. These past few years have been eventful for me and have actually stemmed from my experience with the FNS as a courier.

My FNS experiences are still being imparted to my friends and post classmates and influence my thoughts a great deal.

After completing three years at San Jose State College I entered Stanford University Nursing School. Part of my training was spent in Public Health Nursing field work. Child and maternal health was a great part of the public health program and

at this time I realized what a magnificent first-hand experience I had had with the nurses on their rounds through the mountain districts. So many times Mrs. Breckinridge's philosophy would come to mind and my Public Health and obstetric theory would just blossom into reality.

Well, nursing school is now in my past. Graduation took place three weeks ago. I wish to take this opportunity to thank everyone for experience afforded me as a courier—I know I'm going to be a better nurse because of the FNS.

About seven months ago, August 31, 1957, I married and am now enjoying a few weeks of being just plain housewife, not housewife and student. Wally, my husband, is a Test Engineer in the rocket industry at Aero Jet here in Sacramento. He is a Californian and we met six years ago at college. I have been fortunate to obtain a position with the Sacramento County Public Health Department as a PHN.

I am so sorry to hear of Brownie's illness and can certainly understand your missing her. Everyone is so close and one missing person leaves a big gap. Mrs. Breckinridge has instilled some of her philosophy into my thoughts and so often I think of her courage and then I can go on with a bit more zest.

Candy Dornblaser graduated with me. Imagine my surprise when I found another courier in my class! Believe me, Stanford knew a great deal about the FNS when we finished school.

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**From Elizabeth (Beth) B. Kidd, Hollins College,**

**Virginia—April 15, 1958**

Was so sorry to hear about Brownie—please give her my best and I hope she is recovered by now.

The school year is almost over now and I can't see to where it has flown. Exams start in four weeks and I leave here the 25th of May. I have the car and am driving my room-mate up to the Big City—then home.

Had a most relaxing vacation in Tryon, N. C. with my parents. It is such a lovely spot.

I will write you soon after I get home and let you know just when I will arrive. I can't wait to see you all. Please remember me to everyone.

**From Mrs. John Calvin Perkins (Liz Bigelow),  
Brookline, Massachusetts—April 16, 1958**

I am so glad to hear that Brownie is better. I am pleased to hear that you sent her away for a vacation otherwise she would probably try to sneak in to work before she had recuperated.

I am attending Boston University and, although I am not taking a full schedule (I find that three courses plus housework are all I can handle), I hope to get my degree in a year. Cal, my husband, is at Harvard Med. second year and will do lab work this summer.

. . . .

**From Mrs. H. F. C. Holtz (Mary Cowles), Hilversum,  
The Netherlands—April 26, 1958**

I always read the Bulletins with interest and particularly the activities of the Washington, Boston and New York committees.

We are all very well and very busy as usual. Our son is now 12 and is in first year at the Gymnasium. His life is "on wheels" as his mode of transportation is his bicycle. The very least he does in a day is 20 kilometers as his school is the other side of Hilversum from where we live. It is a very healthy life for him.

Virginia [her sister] has written another book and it comes out on May 12th. It is called "The Phantom Major" and at the moment is being serialized in the London Sunday Times. She is coming over for a visit in May and I hope that she and I will "jaunt off" in our yellow DKW for a day's visit to the Fair in Brussels just as we left Wendover many years ago in a bright yellow Ford for a trip to the West!!

. . . .

**From Mrs. Alfred Biner (Anne Putnam), Zermatt,  
Switzerland—April 28, 1958**

I am now married here in Switzerland to Alfred Biner. We had a son on March 4th and, of course, we are delighted.

Our life is somewhat international in a vague way. We rent apartments to tourists, and somehow I manage to speak three languages.

**From Mrs. Benjamin Ruekberg (Nancy Harman),**

**Syracuse, New York—May 5, 1958**

My husband, Benjie, and I are planning to visit Hyden and Wendover this June, which I have longed to do ever since the wonderful field period I spent with all of you.

We are leaving our little nineteen-month-old boy, Nathan John, with my parents as the trip would be too much for him I'm afraid. He is such a joy to us and now especially as he understands more and more of what we say to him. There is never a day when some new and cute thing doesn't happen. The other day I was in the cellar doing the laundry, thinking "Nati" was safe in his room behind a gate which we put across his doorway. I was standing under the laundry sheets and suddenly a voice above me said "Hi," I looked up and there was Nati, looking down at me!!

My husband is in the graduate school of Citizenship and Public Affairs at Syracuse University. He is working toward his Doctor's Degree in Social Service and hopes to teach International Relations in a college when he has his degree.

Barbara Stolt Flemming lives not too far from us in Ithaca where she is teaching school and her husband is studying at Cornell University.

**From Mrs. James A. Barnes (Harriette Sherman),**

**Chappaqua, New York—May 9, 1958**

Your letter back in March brought back many memories of Kentucky. Some day I do hope to get back for a visit—maybe to bring one of the girls down as a courier. I have thought of you this spring and do so hope you are not having a repetition of last year's floods. We have had a very wet and cold spring; but in spite of practically no sunshine the garden is pretty and the apple trees about to burst.

And life goes on much as usual—sometimes at a dizzy pace. My oldest, Betsy, is in first grade and definitely important; and Mimi, the second one, has been going to nursery school three mornings a week and loving it. Since I last wrote we have produced a third and much to our surprise we have a **male!** He was born last July and is now at that nice ten-months-old stage of not doing much of anything but showing great signs of future activity. I fear my easy days are over.

**From Mrs. Ruth P. Chase, Charlottesville, Virginia**

—May 10, 1958

For two years I have been working in the Office of St. Paul's Church here, teaching Sunday School, making visits for the Rector, and caring for this one and that one, including a marvellous lady of 86 who came to live with us for a month while en route from hospital to Episcopal Home in Richmond. She had been a missionary for some 60 years, 18 of them in China, and she fired my growing eagerness to do more and more. After she left, my Rector asked me to "Take over" a lady of 95, great granddaughter of George Mason, author of the Bill of Rights, Principal of Schools in D. C., Texas, St. Anne's here in Charlottesville, and not only a distinguished lady, but like Schweitzer, she radiates with a special "Grace." She and I have become devoted friends, and I see her every day.

I have signed up to read for "Recordings for the Blind" next fall, and I am sure it will give me as much as my Church work has these past two years. One of our Vestrymen is blind and has used these books, and I play them to a wonderful 92-year-old whom I visit, who taught Latin and Greek in the New York schools years ago and today can speak Latin as easily as English—it is most distracting!

**BABIES**

Born to Mr. and Mrs. John Stone (Jane Bidwell) of Greenough, Montana, a son, George Putnam Stone, on February 24, 1958. Baby George weighed 8 pounds and 10 ounces. Since his parents own and operate the E Bar L Ranch, this bouncing boy will, no doubt, be a real little cowboy!

Born to Mr. and Mrs. Alfred Biner (Anne Putnam) of Zermatt, Switzerland, a son—their first child—on March 3, 1958.

Born to Mr. and Mrs. John Rutledge Cheshire (Julie David-son) of Wilmington, Delaware, a son, on March 27, 1958. Julie writes:

He is named after his father in true southern fashion—John Rutledge Cheshire. We'll have a future courier next time, I hope.

Born to Mr. and Mrs. Peter Ehrlich (Selby Brown) of Bedford, New York, on May 13, 1958, a second son, James Newell Ehrlich.

### OUR MAIL BAG

**FROM A SUBSCRIBER IN EXETER, NEW HAMPSHIRE:** I have just read every word of the Autumn Quarterly Bulletin and I especially loved the story of the Combs' twins! How proud Jane Furnas and Peggie Foster must be of their achievements as midwives.

**FROM THE REV. ALLEN WELDY, BRETHREN HAUS, KASSEL, GERMANY:** We are here as representatives of the Home Church in America, but at the same time we hope to take some side trips as we have opportunity to do so. . . . Many times Mrs. Weldy and I think and talk of the very pleasant six years we spent in Clay County at the Flat Creek Mission near your Nursing Center there. Certainly the nurses who have labored there and at the other Centers have made a contribution to the health and general welfare of the good people of the communities that cannot be measured. We shall never forget the Committee Meetings held at the Nursing Center with the fine community fellowship, the good meals, and the good business that was transacted.

**FROM MISS SUNTHONE BILAVARN OF LAOS, ASIA:** I don't know how to thank you enough for your welcome and that of your staff. My visit to Frontier Nursing Service is one of the most interesting I have made. There is much in Laos suggestive of your mountains. The observations I made of your organization and your work will help me enormously in the creation of my own future service.

**FROM AN ENGLISH GIRL OF EIGHT AFTER A BRIEF VISIT AT WENDOVER:** Thank you for the lovely time we had with you at Wendover. I enjoyed myself very much indeed.

Please give my love to the horses, Miss Lewis, and the goslings. Do the dogs still have their cheese at tea-time? I will think about my visit to the mountains very often when I am back in England.

Much love to you and kisses from Judith.



## OLD STAFF NEWS

### **From Ruth Vander Meulen, Holland, Michigan**

—March 28, 1958

I arrived home shortly before Christmas and will be leaving for Nigeria again in June. Nothing could have prepared me better for the work in Africa than the two and a half years I spent working with the FNS. I feel each missionary should have such an experience before going to the field. I am so thankful I had it.

. . . .

### **From Rebecca Brown, Mount Pleasant, Michigan**

I suppose it is "Green Up" time in the mountains. I shall never forget the Easter I spent at Wendover, when we had the "Cold Collation." An Australian doctor and his family were there—and just about everyone from the Centers. It was a gorgeous day, from the crowing of the first cock to the last cheep of the sleepy birds at twilight. I have some memories of Wendover that are truly painted in the scrap book of my heart. My goodness! How poetical I'm getting!

. . . .

### **From Dr. Marcia Hayes, Walnut Creek, California**

—March 29, 1958

I was delighted to find your note and the Quarterly Bulletins in the accumulation of mail which awaited my return last week. It was a prolonged trip: in part, the assignment with W.H.O. in Japan and Korea and a week in Manila where I wrote my report and visited with our mutual friend Frances Fell.

After Manila I came back via Europe which I had not visited for some 30 years and was in a way amazed by the lack of change, except where the destruction of the war was evident.

Also, I had an opportunity to visit with Peacock and Anne Winslow in New York.

It was a real thrill to talk with those in Asia who know both by experience and word of mouth of the FNS, and my own familiarity and experience thereby provides a common ground.

. . . .

### **From Ellen Marsh, London, England—March 22, 1958**

I often think of all of you in the FNS and remember some of the funny experiences and have a laugh to myself.

**From Mrs. John A. Nixon, Jr. (Georgia Nims),**

**Omaha, Nebraska—April 16, 1958**

I received the Bulletins and gave a number of them out after my talk to the District Nurses at their association meeting this month. After the meeting I was approached by two nuns and asked if I'd talk to their student body. Have given six talks now and guess the word is spread so will be giving more.

**From Margaret E. Holton, Belgian Congo, Africa**

**—April 23, 1958**

The trip back to Africa was most enjoyable by a freighter, via South Africa. Got off at Cape Town going by air to Durban, spent ten days with friends and got on again at Durban to Dar-es-Salaam. The trip took two months. At a port in Portuguese East I went over a game reserve in a plane.

Since my arrival here my time has been quite full starting a new dispensary, training new helpers and finding things to work with. Since the middle of October things have slowed up due to my having typhus exanthematic, which slowed me too, although it should not as I have put off 20 pounds which should help. The dispensary was closed for a month while I was at our hospital at Kibuye and did not open really until February. We are having about a hundred sick folk a day at the dispensary again. Last year there were over one hundred mothers here for delivery. A couple were taken elsewhere for operations. Two sets of twins were born here and one mother was taken to the hospital who had twins. The first ones are doing very nicely. I've had just about everything including one [infant] death which was the 130th, I believe it was, which was not bad. It was a difficult delivery and evidently cerebral damage. The baby did not breathe at all. It is the only one so far for which I am happy.

Good Friday of last year there were four cases between 4:00 a.m. and 12:30 noon. Three had cords around the neck, one three times and one had a true knot. The other day there were four again. Right now a woman is in labor so this is being written between looks.

We have been very privileged lately to have friends from America and from Michigan and folk I have known for years. One family is a doctor and his wife. The doctor has gone to South

Africa for a few days and will come back to pick up his wife and go on home.

The rains are falling every day right now but will stop next month for a dry season until October. No doubt it is quite rainy [in Kentucky] these days as I think I remember April as a rainy month.

**From Joyce Stephens in South Cerney, England**

—April 23, 1958

The old stork decided to jettison a full cargo of babies onto South Cerney and life has been nothing if not hectic—with three more due any minute now.

Am looking forward to having Mary Quarles here for the second week-end in May.

**From Mrs. Hugo Harris Gregory, Jr. (Carolyn Booth),**

**Evanston, Illinois—May 1, 1958**

Our best news is that Hugo already has a job at the University of Southern Illinois in Carbondale. It is a nice school, about 5,000 students and growing. At last, we'll settle down and be "solid" citizens of a community.

You will notice that Carbondale is not far from Kentucky—and I am hoping to get Hugo to drive us on a Bluegrass and FNS trip sometime so we can drop by to see you. I would love to see how Wendover looks after ten years.

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**PASTORAL SCENE**

As homeward early in the dawn I came  
 I saw a sight that truly was amazing.  
 At Hazard Airport—used for private planes—  
 Behold, there was a horse serenely grazing!

The bustle all around disturbed him not;  
 He seemed to find entirely to his liking  
 The grassy field which by the river lay;  
 Unusual scene, and altogether striking!

—Eileen Minton  
*Hazard Herald*, March 31, 1958

## WINTER NIGHT

by

BRIDGET GALLAGHER, R.N., S.C.M.  
Nurse-Midwife in Charge of Brutus Center

The night was cold, thermometer reading said almost zero. Tiny flakes of snow peppered the air. Just the night for a delivery, I decided, and thought of two patients close to term.

But the call that came before midnight was unexpected and as I hurriedly struggled into my uniform, I estimated that this patient was in her seventh month of pregnancy.

Getting the delivery bags out and down to the jeep garage took a few moments. I wrestled with the frozen lock which finally yielded and jumped into the jeep and tried to start it. But the "Grey Goose" had other ideas and refused to cooperate on such a cold night. I gave up trying and went along in the truck with the husband and relatives of the patient who had sent for me.

Leaving the truck by the road, we got out the delivery bags and began the climb up the steep hill. The way was very rocky and covered with ice. I think for each two steps I made forward, I slipped one back. Finally after covering one and one-half miles, we arrived at the patient's home. A glance at Martha told me there was no time to lose and I hastily prepared for her delivery.

Presently a thin little cry filled the room, as a tiny citizen made her entry into the world. I wrapped her up and waited. In a few minutes she was joined by an equally tiny sister.

The patient's mother had been keeping wood and coal piled on the fire, but the cold penetrated with ease through the cracks in the log walls. We wrapped extra quilts on the mother's bed after her warm bed-bath. I bathed the infants' skin with warm oil, not exposing them, then wrapped them in layers of bleached cotton and finally blankets. They each weighed a couple of ounces over two pounds. A large shallow cardboard carton, lined with quilting and surrounded by canning jars filled with hot water, served as a temporary cot for the babies.

When the first streaks of dawn appeared in the frigid sky, I began to make preparations to take the babies to our Hyden Hospital, as their last chance of survival lay in getting them safely to an incubator and a ready supply of oxygen if needed.

We refilled all the jars with hot water, wrapped them well

and placed the babies' improvised cot in a large quilt, knotting the edges together, this to protect them from the wind and also to allow a pole to be passed through so that two people could carry it.

Going down the hill was even more difficult than the ascent. We gingerly treaded our way over the rocks and ice. I walked beside the stretcher and kept watch on the babies' color and warmth. It seemed a long time before we reached the road. But eventually we got to the truck without a mishap and on our way to the hospital.

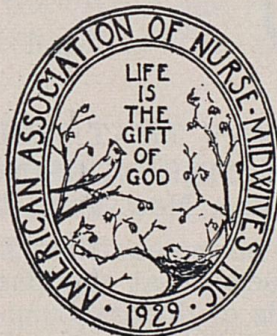
On our arrival at the FNS hospital, I was relieved to find that the infants were as warm and pink as when we had left their home, despite the trek through bitter wind and stinging snow.

Our Medical Director examined the tiny patients. I sighed with relief when they were safely tucked away in an incubator.

Returning to Brutus Center, I wondered what the next night had in store, as I proceeded to sterilize delivery equipment and to clean saddlebags.

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#### AMERICAN ASSOCIATION OF NURSE-MIDWIVES, INC.

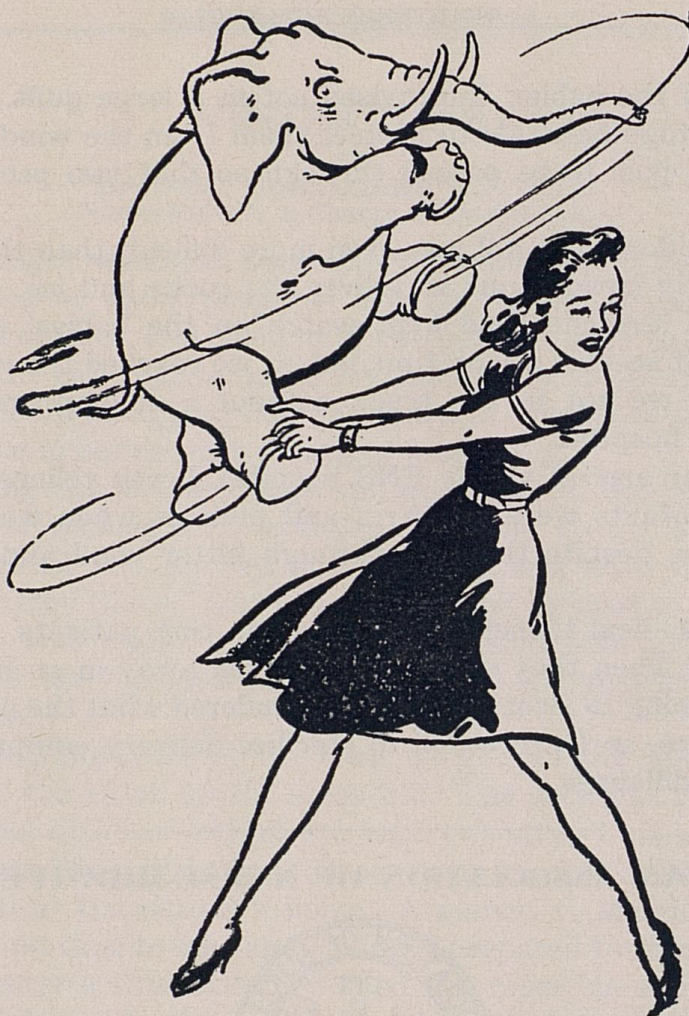


The thirty-first annual meeting of the American Association of Nurse-Midwives will be held at Wendover, Kentucky, on Saturday, October 11, 1958. Notices will be sent out to all members in August.

We have the honor to announce that the guest speaker will be Dr. Lewis C. Scheffey of Philadelphia, Pennsylvania, Professor Emeritus of the Department of Obstetrics and Gynecology of Jefferson Medical College in Philadelphia.

Helen E. Browne, Secretary

## WHITE ELEPHANT



### DON'T THROW AWAY THAT WHITE ELEPHANT

Send it to FRONTIER NURSING SERVICE,  
1579 Third Avenue, New York 28, New York

You don't have to live in or near New York to help make money for the Frontier Nursing Service at the Bargain Box in New York. We have received thousands of dollars from the sale of knickknacks sent by friends from sixteen states besides New York. The vase you have never liked; the *objet d'art* for which you have no room; the party dress that is no use to shivering humanity; the extra picture frame; the old pocketbook; odd bits of silver.—There are loads of things you could send to be sold in our behalf.

If you want our green tags, fully addressed as labels, for your parcels—then write us here at Wendover for them. We shall be happy to send you as many as you want by return mail. However, your shipment by parcel post or express would be credited to the Frontier Nursing Service at the Bargain Box if you addressed it

FRONTIER NURSING SERVICE  
1579 Third Avenue  
New York 28, New York

## BEYOND THE MOUNTAINS

### Christmas Preview

"A new idea has been launched! The First Annual Christmas Preview will be held in the Colonial Room of the New England Mutual Hall, Boston, Massachusetts, on Wednesday, Thursday and Friday, October 29, 30, 31, 1958, under the direction of the Boston Committee of the Frontier Nursing Service, Inc.

"Under one roof 15 to 20 outstanding stores from New England and New York will exhibit their most attractive articles. For this privilege they pay us a fee and we in turn hope to provide them with a large and enthusiastic public."

These tantalizing bits of information have been taken from letters sent us by members of our Boston Committee, who have outdone themselves in leg work and head work. There will be more about this event in our next Bulletin.

In planning its October Preview Benefit, the Boston Committee have adhered strictly to the standards of the *National Information Bureau, Inc.*, as indeed all of our committees do when they put over a benefit. Nothing will be sold on a percentage basis. Our money comes from renting the spaces to the stores. We never use the "remit and return" system of sending people tickets or merchandise. Our publicity is handled conservatively.

. . . . .

There may be some of our subscribers who do not know about the National Information Bureau, and there may be many charitable ones who are not subscribers to it. The Executive Director is Mr. D. Paul Reed, and the address is 205 East 42nd Street, New York 17, New York. Subscribers to this Bureau may receive complete and confidential reports not only on charities listed by them (like the FNS) but on any charity that solicits money from them. We quote a few lines from their *Report for the Year 1957*:

"American philanthropy is too important to allow any agency, or any group of agencies, to jeopardize the trust and faith of American contributors.

"The National Information Bureau was founded, as a non-profit organization, in 1918. Its purpose is two-fold: (1) To maintain sound standards in its field of philanthropy and (2) To aid thoughtful contributors to give wisely. (Wise giving in

itself helps to reduce rackets and to elevate standards in philanthropy.)”

. . . . .

The Annual Meeting of the Trustees and Members of the Frontier Nursing Service will have taken place at the Louisville Country Club on June 4, before this Bulletin reaches you. Placed in nomination for election at this meeting are the existing officers and two new vice-chairmen. These will be Mr. Charles W. Allen, Jr., of Louisville, and Mrs. Jefferson Patterson of Washington, D. C., who will fill the vacancy left by the death of Mrs. Henry Bourne Joy of Detroit. A full report of the operations of the Frontier Nursing Service for the fiscal year just closed, and its finances, will be printed in the next Bulletin, at the end of the summer.

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We are deeply grateful to the *St. Luke's Alumnae Bulletin* (New York City) for giving the Frontier Nursing Service a half page free advertisement in its last issue on our need for qualified registered nurses.

. . . . .

We got the greatest pleasure from an invitation to attend the commencement exercises for the class of 1958 of the University of Cincinnati on Friday evening, June 6. With this invitation came a personal note from Mrs. Alpha Begley, one of the graduates, saying, “You made this possible by saving my life many years ago. Thank you.”

*Mary Breckinridge*

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#### MILK MAID

The Milk-woman's here,  
With pails, to avow  
Her cream and her milk  
Are fresh from the cow.

—Banbury Chap Books, 1830



## FIELD NOTES

Edited by  
PEGGY ELMORE

The Kentucky mountains have undergone one of the wettest springs in the history of the FNS. All of this wetness, following zero temperatures during the winter, has cracked Hyden Hospital mountain, torn water pipes apart, and even loosened the foundation walls of buildings—a lot of repairing will have to be done. We had no disastrous flood this year but for several weeks in March and April the river at Wendover was unfordable. Just when it looked like the rains had stopped and we could get the jeeps across, one section of the Wendover road disappeared down the side of the hill. As this is written we are still on foot as a tremendous slide on the Hyden-Harlan road has tied up all the highway equipment.

. . . . .

We are happy to report that Helen Browne (Brownie) has made an excellent recovery from her subarachnoid hemorrhage of February 23, and we hope to have her back where she belongs by the time the Bulletin goes to press. She and Jean Hollins have been on holiday in South Carolina since late March.

. . . . .

The Hyden Hospital Citizens Fund Drive, with Mr. Atta Wise as chairman and Mr. Fred Brashear as treasurer, closed in mid-March with a total of \$3,306.10. The addition to the Hospital last summer had cost more than the amount allotted it from the Ford Foundation Grant and the Hyden Drive was begun to make up the deficit. This Fund not only made up that deficit but also paid for a stoker for the Hospital—and there was still more than \$700.00 left over. It was decided to repaint all of the Hospital wards—something that had not been done expertly and all at once since the Hospital was built in 1928. We were short of general duty nurses during May so the general side of the Hospital was closed and the painting was begun. When it was fresh and clean the maternity patients were moved into the general side and both wards in the maternity wing were also painted. It looks lovely.

The new road the neighbors built to the Caroline Butler Atwood Memorial Nursing Center at Creekville last summer and fall held up remarkably well during the severe winter and the heavy spring rains. However, by March it needed river gravel put on and, again, the neighbors had a "working" at the Center on Saturday, March 22, to get this road repaired. Fourteen men turned up with two trucks and one mule-drawn sled. They hauled and spread seven truck loads and ten sled loads of rock that day. Some of the men returned the following Saturday to put on a few more loads. The County Judge has promised to have the ditch line cleaned out as soon as his equipment is in that neighborhood. Miss Ann Humer and Miss Elaine Groff of the Flat Creek Mission nearby, and Mrs. Jewel Sizemore helped the nurse, Joy Hilditch, serve dinner to the men. We are ever grateful to these kind people for keeping their road, and ours, in repair.

. . . . .

Two new jeeps have been added to the FNS fleet to replace seven and eight year old jeeps. When one of our Cincinnati couriers learned of our desperate need of new jeeps, she made an ardent plea to her friends. The response was marvelous and she sent Wendover contributions to buy "The Gosling." The second jeep, "Bruce," is the gift of the Mary Parker Gill Fund through the deep kindness of a trustee.

We have also acquired a U. S. army surplus jeep from the Surplus Commodities Warehouse in Frankfort. Marian Adams, Hobert Cornett, and Alonzo Howard went to Frankfort to get the jeep and Hobert and Alonzo drove it back to Hyden. They had a wonderful time at the Warehouse and were able to get several useful tools, in addition to the jeep.

. . . . .

Student nurses from the Nazareth School of Nursing at St. Joseph's Hospital in Lexington, with their instructors and some of the Sisters, visited Hyden Hospital and Wendover this spring—one group in March and one in May. We enjoyed having them very much.

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Dr. and Mrs. W. B. Rogers Beasley had as their guests in April her parents, Mr. and Mrs. A. J. Goedjen of Green Bay,

Wisconsin, and her brother, Mr. Gene Goedjen and Mrs. Goedjen of Cincinnati, Ohio.

Dr. Beasley attended a dinner meeting of the Fayette County Medical Society in Lexington on May 13, and was the overnight guest of Dr. and Mrs. J. B. Holloway, Jr.

. . . . .

The 36th class of the Frontier Graduate School of Midwifery began in April with five students. (There were two last-minute withdrawals of missionary nurses.) Ruby Day, Pauline Comingore, Jean Van Beek, and Sylvia Leatherwood had been with the FNS for some months and Mavis Powell came to us from Rock Island, Illinois.

. . . . .

The Courier Service has been manned, as only they can do it, by senior FNS couriers. Beth Burchenal, we are happy to say, is still with us. When Brownie became ill—and was being speialed by Jean Hollins—Freddy Holdship and Leigh Powell came down to help, and when Jean and Brownie went on holiday, Freddy returned to help Beth. The pleasure of a telegram on May 12, from Hingham, Massachusetts, saying:

“May I come pick ticks, sleep, saddle soap, for three weeks? Love, Jinny”

was exceeded only by the pleasure of the arrival of Virginia Branham in person.

. . . . .

We have the honor to announce the engagement of Miss Joy Hilditch to Mr. Robert Mishler of Glendale, Arizona, who is with the Flat Creek Mission at Creekville. The wedding will take place at Wendover in August after Joy has been to her home in England on holiday.

. . . . .

Miss Nancy Etta Farmer, daughter of Mr. and Mrs. Carl Farmer, was married to Mr. Charlie Sullivan on March 15. We extend our very best wishes to this young couple.

. . . . .

Mr. and Mrs. Stanley Viney arrived on May 4, from Takoradi, Ghana, where Mr. Viney is a mining engineer, for a visit with Mrs. Viney's sister, our Olive Bunce, at Bowlingtown.

To our great joy, two members of the ex-staff, Carolyn Banghart and Molly Lee, returned to us in April, Carol as Dean of the Frontier Graduate School of Midwifery, and Molly as Assistant to the Dean.

We take pleasure in welcoming six newcomers to the staff of the FNS—Mrs. Grace Terrill of Louisville as Quarterly Bulletin Secretary; three British nurse-midwives, Jean Lamb, Pat Richards, and Brigit Sutcliffe; Mrs. Anna Reaves as nutritionist, and Mrs. Marian Hoskins as laboratory technician, at Hyden Hospital.

It is always hard to say goodbye to the people who have been with the Service for some time. This spring we were sorry to lose Marion Hickson, Kathleen Quarmby, and Edith Mickle, all of whom plan to return to England after visits to other parts of the United States; Peggy Kemner, Nancy Hero, and Beulah Olson, who have been with us since they graduated from the School two years ago; and Lena Gray who is retiring to her home in Tennessee after five years at Wendover. (See inside back cover.)

Mary Hotchkiss remained with the FNS as junior hospital midwife for six weeks after her graduation from the School in April. Gertrude Bluemel stayed on for a week after graduation, relieving at Brutus, and Helen Farrington of the old staff, with her friend, Betty Winkle, of Ann Arbor, Michigan, spent ten days of their spring vacation with the FNS—and also relieved at Brutus for a week.

Terry Schwartz, senior student nurse at St. Luke's Hospital in Cleveland, arrived May 18, for three weeks' volunteer work.

There have been other changes in the staff this spring. Betty Lester left on holiday in early May. When she returns, she will move up on Cutshin Creek to organize a committee in that area and to find a site for a center. The Margaret Durbin Harper Memorial Nursing Center will have to be closed this summer because the Bowlingtown area will be flooded by the new Buckhorn Dam. The people on Cutshin have long wanted the FNS to locate in that area and plans are being made to build the new Margaret Durbin Harper Center somewhere on, or off, Cutshin Creek.

When Jane Furnas and Peggie Foster realized that we were going to be short of nurses this spring, they decided to stay on

a few more months to help out. Peggie took over the post of Hospital Midwifery Supervisor and Jane that of Hospital Superintendent. Betty Palethorp (Liz) is in England for eight weeks with her parents and will return to take over as Hospital Superintendent when Jane leaves this summer.

Our deepest sympathy has gone out to Jane since the death of her mother in April.

Our guests this spring have included many old friends: Mr. and Mrs. Parker Wood (courier Edie Verbeck) of Manilus, New York, spent a night with us in March; Mr. and Mrs. Emil Jakim (Betty Scott), Evelyn Mottram, and Gudrun Stenion (Goody) stopped by Hyden Hospital one day in early May; Mrs. Charles H. Moorman of Louisville brought her guests, Mrs. Stanley Doree and Judith Doree of Stanmore, England, up for two days in April; Mrs. Roger K. Rogan of Glendale, Ohio, and her friend, Mrs. John Worsley of London, England, were here in late May, as were Dr. and Mrs. John Rock of Boston, Massachusetts. Dr. Rock is Professor Emeritus of Gynecology at Harvard and head of the Reproductive Study Center in Brookline, Massachusetts. While he was here he conducted a gynecological clinic at Hyden Hospital, which Dr. Beasley had the joy of lining up for him.

In his article *Pediatric Clinic*, (See page 3) Dr. Beasley has told of the enormous benefits to FNS patients to have had six pediatricians from Children's Hospital in Cincinnati here for clinics. It was great fun having all of them—Dr. Arnold Gold, Dr. Julianne Free, Dr. Alvin Felman, Dr. C. Thomas Fultz, Dr. and Mrs. Mackenzie Smith, and Dr. and Mrs. Hugo Smith. We felt like Mrs. Hugo Smith was an old friend for she is the daughter of Dr. Robert Lewis, New Haven, Connecticut, of our National Medical Council and the sister of an old courier.

Other professional guests have been Miss Sunthone Belavarn, Assistant Director of Social Welfare, Vientiane, Laos, her interpreter, Miss Nina Mangravita, and Mr. Ben Walsh and Dr. Fu Liang Chang of Berea; Miss Ruth Coates and four friends from Indiana University; and Miss Lise-Lotte M. Linke of Ecuador and Miss Myrtle Weldon of the University of Kentucky who brought Miss Linke to visit us.

Dr. Berta Hamilton, Professor Emeritus of Sociology and Anthropology at Keuka College, spent the month of March with

us. Dr. Hamilton once taught in Vermont for two years in a one-room school with eighteen children in all eight grades. It was a model demonstration and most successful. While she was with us Dr. Hamilton gave a great deal of time, interest, and affectionate thought to a study of the educational facilities in this area. It was a joy to have this charming Scotswoman at Wendover.

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### TRAPS AND FURS

After July England and Wales will have the distinction of being the third European country, following Austria and Norway, to prohibit absolutely the use of the gin or leg-hold trap. Without doubt public opinion north of the Border will persuade the Secretary of State—if persuasion is needed—to use his statutory powers to bring Scotland into line. But in every quarter of the globe, as a completely revised edition of UFAW's telling 'Facts about Furs' (7a Lamb's Conduit Passage, W.C.1, 2s) reminds us, this trap will continue to torture tens of millions of creatures annually. In Australia, Canada, Russia and the United States alone more than fifty million are caught every year by this method, of which a Canadian broadcaster has said: "If you want a rough idea of the leg-hold trap, just imagine that the door of your car has been slammed across the fingers of your bare hand. Imagine that the door is jammed shut, and imagine that you are left with your hand so caught until you either starve to death or freeze to death—or tear your hand apart." The wearer of a wild mink coat, we are told, "is responsible for causing great suffering to about a hundred animals." The booklet ends with a "white list" of furs which are obtained in a humane, or comparatively humane, manner.

—*The Countryman*, Spring 1958  
Sheep Street, Burford, Oxfordshire, England  
Subscription price for an American is \$2.00 a year

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### WILD GREENS AT WENDOVER

On Monday afternoon, April 14, 1958, Alabam Morgan and I picked Land Cress, Wild Mustard, Rooster's Comb, Spotted Leaf, Narrow Dock, Spotted Dock, Plantain, Ground Hog's Ears, Blue Thistle, Poke and Ragged Britches to serve as Wild Greens, a most delectable dish, at Lunch on Tuesday.

Lena Gray

## SUMMARY OF THE TENTH THOUSAND CONFINEMENT RECORDS OF THE FRONTIER NURSING SERVICE

by The Metropolitan Life Insurance Company

This report was prepared in the office of Mr. Edward A. Lew, Actuary and Statistician, by Mrs. Alice Beckwith. In printing it in this Bulletin, we have left out the Tables because the cost of printing them would be prohibitive.

The records of the tenth thousand confinements of the Frontier Nursing Service covering the period from April 17, 1952 to July 1, 1954 have been tabulated and analyzed by the Statistical Bureau. The results have been compared with those of the first four thousand cases of 1925 to 1940 we had previously studied. Although we did not review the intervening five thousand cases we have a statement from the Frontier Nursing Service that there were six puerperal deaths among them.

During this thirty-year period covering the entire ten thousand cases, nine puerperal deaths occurred during pregnancy, labor or the first month after labor. (See Table I.) This does not include two deaths from cardiac conditions in the first thousand cases and one from postpartum psychosis in the tenth thousand which the Frontier Nursing Service did not consider due to the puerperal state. \*These nine deaths are equivalent to a puerperal death rate of 9.1 per 10,000 live births. Among white women in the United States in this same period, the puerperal mortality rate averaged 34 per 10,000 live births, and the comparable figure for Kentucky was about the same.

Twenty-four fetal deaths of all gestations (stillbirths and abortions) occurred in this present series. (See Table II.) Seven of these fetal deaths were at term and 17 were premature—the latter included 4 late and 11 early abortions, one therapeutic abortion and one hydatid mole. The rate for fetal deaths of 20 weeks or more gestation per 1,000 live births in the present analysis of Frontier Nursing Service records is substantially lower than that for white persons in the United States during 1953. (The year 1953 is used for comparison since it is the mid-period for our most recent study.)

\*Table I: Series X "No deaths—Death from postpartum psychosis in Danville State Mental Hospital after discharge from midwifery care."  
"Not classified as a puerperal death."

Considerable improvement is evident in the mortality rate of babies in the first month of life in the present series as against the earlier four thousand cases—the neonatal rate being 17.3 per 1,000 live births compared with an average of 30. The current neonatal mortality rate of 17.3 is somewhat below that of white infants of Kentucky and the United States during 1953; the latter rates were 18.3 and 20.5, respectively.

These rates for the Frontier Nursing Service are not strictly comparable with those of the State or nation. The puerperal mortality rate for the Service clientele is based on deaths occurring during pregnancy, labor, and the first month postpartum, while that of the population in general includes all puerperal deaths throughout the year. Since the Nursing Service does not give midwifery care beyond the first month after delivery, records are not available for all the cases after that period. Furthermore, in a number of instances, the mother and child may leave the district at an earlier time; this was true of 260 women in the current series. Many of these women had moved away from the districts but had returned during pregnancy to be with their families, and have their babies under the care of the Nursing Service as many had previously done. Most of them registered for hospital delivery, but were unable to remain away from home for the full month's care following delivery. Consequently, there is some possibility of under-registration of both puerperal and neonatal mortality, although the personnel of the Service try to lessen this chance by keeping in touch with their former patients through the relatives and friends in the districts.

Such under-registration of puerperal and infant mortality in the first month after birth probably would not be sufficient to raise the rates materially, nor alter the conclusion that the Frontier Nursing Service has shown consistently good results in their maternity program. This record appears even more remarkable on realizing that three-quarters of these deliveries occurred in the patient's home, often under unfavorable conditions. Differences in the age of the mothers and the order of para, both of which affect mortality of mother and infant, are found in the three groups, always to the disadvantage of the clientele of the Frontier Nursing Service. Table III shows the tenth thousand cases by para and age of mother.

In the current thousand cases studied, 21 percent of the



mothers were less than 20 years of age, as compared with 14 percent of the white women giving birth to children in the State of Kentucky, and 11 percent of those in the United States during 1953. Furthermore, the Frontier Nursing Service had a larger proportion of new mothers who were 35 years of age or older, the figures being 16 percent as compared with 13 and 11 percent, respectively, for the State and the nation as a whole. Still greater differences are evident in the data on order of para. In spite of the large proportion of Frontier Nursing Service mothers under 20 years of age, the vast majority are multipara—only 21 percent of the group under analysis gave birth to a first child, as compared with 28 percent of the white mothers in Kentucky and 30 percent in the United States. In the group of higher parity where the hazards of childbirth are greatest, one quarter of the tenth thousand women delivered by the Frontier Nurses were of sixth or later para. Corresponding figures for the white mothers of Kentucky were 13 percent, and 6 percent for the United States. Thus, as regards both age and para, the Frontier Nursing Service mothers are more numerous in the groups with greater than average hazards of pregnancy and labor to mother and child than are those of the State and nation.

The expectant mothers are still slow in registering with the Frontier Nursing Service. In fact, the number of early registrants in the latest study were somewhat below those reported in the fourth thousand cases. Only 8.1 percent of the present series registered before the end of the first trimester of pregnancy and 56.9 percent before the end of the second trimester. In the fourth thousand cases, these figures were 8.7 and 64.4, respectively. (See Table IV.) The primipara of the current survey were somewhat more careful about early registration than were multipara—the figures being 10.0 percent in the first three months and 56.8 before termination of the sixth month, for primipara, and 7.6 and 46.8 percent, respectively, for multipara. (In all series the date of registration has been computed from date of delivery.)

Once the women had registered, however, the nurses kept in close contact with them and were alert to give conscientious care, as is evident from the type and amount of supervision and attention noted throughout this analysis. The number of prenatal visits made by the nurses to these expectant mothers

naturally depended in great measure on month of registration. (See Table V.) Ninety percent of the women registering in the first trimester received 10 or more visits during pregnancy, while only 60 percent registered in the second trimester were visited as often.

There was a huge increase in the proportion of women examined by the doctor during pregnancy in this series over that of the fourth thousand cases. Almost all of the current primipara were examined by the doctor, 205 of the 209 or 98 percent of the total, as compared with 71 percent in the fourth thousand. The proportion of multipara examined by the doctor in this series showed an even larger increase, numbering 92.9 percent as against 42.8 percent in the fourth thousand.

Another example of the work of the Service and of its continuing improvement is the number and kinds of laboratory tests performed. Practically all women were given a Kahn test, as compared with 548 of the fourth thousand cases, and almost all were tested for anemia. Tests to determine which women were Rh negative were made and information was given on the records of 917; when such women were found tests were also made on their husbands when possible, so as to be prepared for any emergency. Feces were examined for hookworm and other intestinal parasites and results given for 695 women.

#### I. PERIOD OF PREGNANCY

More complications of pregnancy were reported for this thousand cases than in the earlier series. This is largely due to the training given in the Frontier Graduate School of Midwifery which since 1939 has twice each year graduated nurses qualified as midwives and trained in the techniques of the Frontier Nursing Service. The School has stressed the importance of detailed record keeping and the reporting of all symptoms, even minor ones, or those in the early stages. Altogether, puerperal complications of pregnancy were reported for 496 women, and non-puerperal for 714. In the fourth series the numbers were 236 and 197, respectively. (See Tables VI and VII.)

Most common of the non-puerperal complications reported in the present series were 188 cases of hookworm and other intestinal parasites, and 145 anemia. In the fourth thousand confinements there were 18 and 17 cases, respectively. As stated

previously, the larger number of complications reported in the tenth series partly stems from the increase in routine testing and recording of results. A change in the determination of anemia in the current thousand cases is also responsible for part of the increment in reported cases. Previously a woman was taken to be anemic only if so stated on the record. In the present series, with results of hemoglobin tests given in percentages or grams, a reading of less than 70 percent (when first tested) was considered anemia, in accordance with correspondence in relation to cases of the fourth series.

This series of confinements is the first we have analyzed in which the Rh factor was reported. As mentioned above, information was available for 917 women, 150 of whom were found to have been Rh negative. Seven of the pregnancies were terminated prematurely: five resulted in live births, all in satisfactory condition at discharge, while the other two were abortions. Two infants were born at term but died, one from aspiration pneumonia and the other shortly following transferral to Lexington Hospital on the third day because of jaundice and vomiting.

Varicosities were reported 192 times. Then came the toxic symptoms—albuminuria, high blood pressure, edema, etc.—recorded 177 times. Each of these groups was considerably more numerous than in the fourth thousand confinements. Again the apparent increase in number of complications was due to more complete recording of symptoms, especially in the early stages. Among these 177 women with toxic symptoms were 14 premature terminations of pregnancy which resulted in 5 abortions while 2 of the 9 babies born alive died within the first two days of birth. The five abortions included a hydatid mole, and a therapeutic abortion performed because of 3+ albuminuria in the current pregnancy and of previous obstetric history. One of the neonatal deaths followed a Cesarean section in a mother registered only six weeks previously who developed nephritis and high blood pressure and abrupta placenta with severe hemorrhage. The mother of the second infant dying shortly after birth was a primipara 17 years of age with pre-eclampsia and persistent toxic symptoms during pregnancy.

A generally contracted or abnormal pelvis was reported during pregnancy in 10 primipara and 7 multipara. The condition was confirmed by the doctor in each case and 14 mothers were

delivered in Hyden Hospital. There were no stillbirths or premature deliveries and each infant survived the neonatal period, or that part of it spent before moving from the district.

Malposition was reported in 28 cases, 19 of which were persistent breech. The doctor examined 18 of these women with breech presentation during pregnancy and was present at delivery of 7, using forceps in 4 cases. The Smellie Veit method was used by the nurse for extraction of the head in 2 cases. Among these 19 breech cases were 2 stillbirths (including one twin girl at term whose sister survived), and 2 neonatal deaths, one complicated by prolapse of cord, and one with death caused by cerebral hemorrhage following difficult delivery of the head by the Smellie Veit method.

In the current series of confinements were 54 premature terminations of pregnancy resulting in 37 live births (including 1 set of twins), and in 17 abortions (4 of which were late abortions occurring between the 28th week and term, and 13 before the end of the 28th week). One abortion was therapeutic, as mentioned earlier—a hysterectomy performed at 4½ months because of past obstetric history and 3+ albuminuria in the current pregnancy. Another was a delivery of a hydatid mole, also at 4½ months. Ten of the premature infants born alive died within a month of birth. All but six of these 54 mothers had suffered from complications of one or more types during pregnancy, including each of the 17 women who aborted and all but one of the ten mothers whose babies died in the first month of life. The rate of premature births was 88 per 1,000 among women reporting a puerperal complication of pregnancy as compared with 13 per 1,000 mothers experiencing no difficulties in pregnancy.

## II. PERIOD OF LABOR

There was a huge increase in number of hospital confinements in the current series over that of the fourth. More than half (52.8 percent) of the women in the latest group of cases were delivered in Hyden Hospital while there was only 12.3 percent in the fourth thousand cases. A greater porportion of primipara (68.4) entered the hospital for delivery as compared with 48.7 percent of multipara.

In 32 instances the infant was born before either nurse or

doctor arrived or before the mother reached the hospital; this was only one fifth as high as in the previous series. The nurse, alone, delivered the infant in 861 cases: 431 deliveries were in the patient's home and 423 in the hospital, while 7 more occurred on the way to the hospital. In 107 cases the doctor was present in one or more stages where special help was needed.

Fewer instances of prolonged labor occurred in the current thousand confinements than in the earlier cases. In the present series, 86 percent of multipara were in labor less than twelve hours, while 46 percent of primipara had labor of twelve hours or more. For the fourth series, the proportions were about even, two thirds in each group.

There were 433 puerperal complications of labor reported in 290 women. (See Table VIII.) The most common was excessive bleeding, with 98 cases of hemorrhage, 5 of which were accompanied by shock. (A loss of 20 ounces of blood was considered a hemorrhage in this and the previous series.) In the fourth series of cases there were 96 hemorrhages, with shock occurring in 20. The next most common condition was 75 cases of laceration or rupture of the perineum, as compared with 61 in the fourth series.

Forty-seven deliveries were abnormal in some respect. These included 11 Cesarean sections, 12 episiotomies, and 24 forceps deliveries. The Smellie Veit method was used in connection with 3 of the forceps deliveries, and in 10 forceps cases episiotomy was also used. Among these 47 abnormal deliveries were 3 neonatal deaths, all following Cesarean section, and one abortion—a hydatid mole delivered with forceps.

Malpresentation of fetus occurred in 35 cases; in addition there were 5 cases of persistent posterior, 5 of impacted shoulders, 2 of prolapse of cord, and 1 of prolapse of hand. Two stillbirths occurred among the 35 cases of malpresentation and one followed prolapse of cord. In the other instance of prolapsed cord, complicated also by a breech presentation, the baby died soon after birth. Two other neonatal deaths followed breech deliveries. All of these stillbirths and neonatal deaths were complicated by breech presentations during pregnancy which persisted through delivery, and have been discussed under pregnancy. In 45 of these abnormal presentations the mother had

been examined by the doctor during pregnancy, and 34 were transferred to the hospital for delivery.

As previously stated, toxic symptoms were reported 177 times during pregnancy. These symptoms were also present as complications of labor in 76 instances. Forty-three of these were women whose toxic condition had persisted from pregnancy, whereas in 33 the condition had not been detected in pregnancy. In 3 of these 76 women with toxic symptoms during delivery the babies were stillborn, and in 2 other cases the baby was born alive but died shortly after birth. In addition, 3 cases of prolonged labor (of 36 hours or more) were reported, as compared with 19 in the fourth series, and 10 cases of retained placenta.

### III. PERIOD OF PUERPERIUM

The number of complications reported in the puerperium was much higher in this thousand cases than in the earlier series. As we noted under the discussion of pregnancy, this is largely due, without doubt, to the further improvement in the keeping of the records.

In this series, there were 88 cases of toxic symptoms, as compared with 23 in the previous thousand, and 168 cases of elevation in temperature, where there were 30 before. Breast complications increased from 25 to 82, and subinvolution of the uterus decreased from 65 to 60. There were 5 cases of hemorrhage and 19 of flowing in this series, as compared with 2 and 11, respectively, in the previous series. (See Table IX.)

The non-puerperal complications of the puerperium were similar in type to those reported last time although, in some instances, they were considerably higher in number. In the present series there were 68 cases of respiratory conditions, as compared with 10 in the fourth thousand cases and 24 in the third.

The condition of the mother was reported as satisfactory in 951 cases at discharge from midwifery care. In 43 cases the condition was fair and in 6 unsatisfactory.

The neonatal mortality rate was 17.3 per 1,000 live births, about 16 percent below the 1953 rate for white infants in the State of Kentucky, the mid-year of the period under survey. Ten of the 17 deaths occurred among premature infants. The neonatal rate for babies carried to term was only 7.4 per 1,000 as compared with 263.2 for those delivered prematurely. Included

among the neonatal deaths of the 7 infants delivered at term were: 2 infants born to Rh negative mothers, with deaths caused by jaundice and vomiting in one case and probable aspiration pneumonia in the other; 2 breech extractions, one complicated by prolapse of leg and of cord and the second caused by cerebral hemorrhage following a difficult head delivery performed through the Smellie Veit maneuver; one Cesarean section for incarcerated cervix; one case of congenital enlargement of colon; and one case of asphyxia and cyanosis. In all of these cases both pregnancy and labor had been complicated for the mother.

#### IV. COMPARISON WITH EARLIER STUDIES

In summary, a brief résumé of the first four thousand-odd cases and of the tenth thousand cases delivered by the nurses of the Frontier Nursing Service will highlight the results they have achieved.

1. In the first two thousand cases, no puerperal deaths occurred, although there were two deaths charged to chronic conditions. Among the third thousand cases two deaths were charged to the puerperal state and a third occurred in the fourth group of cases. In addition, there were six puerperal deaths among the 5,000 cases not analyzed by the Statistical Bureau of the Metropolitan Life Insurance Company. As mentioned earlier, in the tenth thousand cases there was one death from postpartum psychosis not included among the puerperal deaths. The nine puerperal deaths occurring among the total 10,004 pregnancies was the equivalent of a puerperal death rate of 9.0 per 10,000 pregnancies throughout the 30-year period.

2. Premature terminations of pregnancy numbered 54 in the tenth thousand series of cases as compared with an average of 51 in the first four series.

3. There were 24 still births of all periods of gestation in the tenth thousand pregnancies while in the first four thousand an average of 30.2 per 1,000 were reported.

4. A larger decrease is noted in neonatal deaths in the latest series, with a rate of 17.3 deaths per 1,000 live births as against 30.2 in the first four series.

5. The doctor was present and aided in one or more stages of labor in 107 cases, as compared with 67 cases in the fourth

series, and 53, 61 and 52 in the third, second and first series, respectively.

6. There has been an increasing number of hospital deliveries in each thousand confinements. In the first thousand 16 mothers were delivered in the hospital, 66 in the second, 85 in the third and 123 in the fourth, as against 528 of the present thousand.

7. Only 32 deliveries occurred before the nurse or doctor arrived, or before the mother reached the hospital in the current thousand cases as against 153 in the fourth thousand, 134 in the third thousand and 115 in both first and second.

8. There has been no improvement in early registration for prenatal care as compared with the fourth series, 35 percent registered before the sixth month in the latest series and 41 percent in the fourth. In the earlier series the figures were 32 percent, 21 percent and 18 percent in the third, second, and first series, respectively.

9. Puerperal complications in pregnancy were reported for 496 women in the present series as compared with 236 of the fourth thousand, 182 in the third, 193 in the second and 287 in the first thousand. The large increase of symptoms recorded in the present series, as explained previously, is due in large measure to the training given in the Frontier Graduate School of Midwifery and the emphasis placed on detailed record keeping.

Toxic symptoms were reported 177 times in this series as against 81 in the fourth series, and 200, 101 and 129 times in the first three thousands. Varicosities were considerably more prevalent in the recent cases—192 as against 42 in the fourth thousand cases, 37, 48 and 120 in third, second and first thousand cases.

In the present group of cases a generally contracted or abnormal pelvis was reported for 17 women as compared with 25 cases in the fourth group and isolated cases reported in earlier series.

10. There were 433 puerperal complications of labor reported in 290 women in the present series. In the fourth series 320 complications were recorded for 252 women, in the third there were 235 women with 306 complications, 277 women with 343 complications in the second and 366 women reported 434 complications in the first series.



11. Malpresentation of fetus occurred in 35 cases in this series as compared with 23 instances each in the third and fourth thousands, and 13 and 22 in the first and second series, respectively.

12. Considerably more interference was reported in delivery of the present thousand confinements than in the earlier ones. This series included 11 Cesarean sections, 12 episiotomies, and 23 forceps deliveries. The Smellie Veit method was used in connection with 3 forceps deliveries and 10 additional episiotomies are included with forceps cases. In the fourth series there were 3 Cesarean sections, 13 forceps deliveries, 12 episiotomies and one delivery by the Smellie Veit method. One Cesarean and 9 forceps deliveries were reported in the first series; in the second series two Cesarean sections, one episiotomy and 4 forceps cases, and in the third series only one Cesarean, one episiotomy and one Dührssen's incision with low forceps were recorded.

13. The number of women with puerperal complications continued to rise steadily from 95 and 92 in the first and second series to 137 in the third, 299 in the fourth and 459 in the present series. The increase, due to greater prevalence of elevation in temperature, toxic symptoms and breast complications in the tenth thousand cases as compared with the fourth, seems to be the result of the current stress placed on recording all symptoms, even early or minor ones.

14. The mothers considered to be in satisfactory condition at the end of the first month postpartum or at earlier discharge from midwifery care numbered 951 in the present thousand cases. This was almost the same as the average of 958 in the first three thousand cases and somewhat better than the figures of 939 in the fourth.

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S.C.M. stands for State Certified Midwife and indicates a nurse, whether American or British, who qualified as a midwife under the Central Midwives Boards' examination of England or Scotland and is authorized by these Boards to put these initials after her name.

C.M. stands for Certified Midwife and indicates a nurse who qualified as a midwife under the Kentucky Department of Health examination and is authorized by this Department to put these initials after her name.

**FRONTIER NURSING SERVICE ,Inc.**

Its motto:

“He shall gather the lambs with his arm  
and carry them in his bosom, and shall  
gently lead those that are with young.”

Its object:

To safeguard the lives and health of mothers and children by providing and preparing trained nurse-midwives for rural areas in Kentucky and elsewhere, where there is inadequate medical service; to give skilled care to women in childbirth; to give nursing care to the sick of both sexes and all ages; to establish, own, maintain and operate hospitals, clinics, nursing centers, and midwifery training schools for graduate nurses; to educate the rural population in the laws of health, and parents in baby hygiene and child care; to provide expert social service; to obtain medical, dental and surgical services for those who need them at a price they can afford to pay; to ameliorate economic conditions inimical to health and growth, and to conduct research towards that end; to do any and all other things in any way incident to, or connected with, these objects, and, in pursuit of them, to cooperate with individuals and with organizations, whether private, state or federal; and through the fulfillment of these aims to advance the cause of health, social welfare and economic independence in rural districts with the help of their own leading citizens.

Articles of Incorporation of the  
Frontier Nursing Service, Article III.

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**DIRECTIONS FOR SHIPPING**

We are constantly asked where to send gifts of layettes, toys, clothing, books, etc. These should always be addressed to the **FRONTIER NURSING SERVICE** and sent either by parcel post to **Hyden, Leslie County, Kentucky**, or by freight or express to **Hazard, Kentucky**, with notice of shipment to Hyden.

If the donor wishes his particular supplies to go to a special center, and will send a letter to that effect, his wishes will be complied with. Everything will be gratefully received, and promptly acknowledged.

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For the convenience of those who wish to remember the Frontier Nursing Service in their wills, this form of bequest is suggested:

"I hereby give, devise and bequeath the sum of \_\_\_\_\_ dollars (or property properly described) to the Frontier Nursing Service, a corporation organized under the laws of the State of Kentucky."

#### HOW ENDOWMENT GIFTS MAY BE MADE

The following are some of the ways of making gifts to the Endowment Funds of the Frontier Nursing Service:

1. **By Specific Gift under Your Will.** You may leave outright a sum of money, specified securities, real property, or a fraction or percentage of your estate.
2. **By Gift of Residue under Your Will.** You may leave all or a portion of your residuary estate to the Service.
3. **By Living Trust.** You may put property in trust and have the income paid to you or to any other person or persons for life and then have the income or the principal go to the Service.
4. **By Life Insurance Trust.** You may put life insurance in trust and, after your death, have the income paid to your wife or to any other person for life, and then have the income or principal go to the Service.
5. **By Life Insurance.** You may have life insurance made payable direct to the Service.
6. **By Annuity.** The unconsumed portion of a refund annuity may be made payable to the Service.

. . . . .

The principal of the gifts will carry the donor's name unless other instructions are given. The income will be used for the work of the Service in the manner judged best by its Trustees.



Miss Lena Gray and little Mary Frances Morgan  
arrange the flowers sent to Wendover  
by Courier Jane Leigh Powell from her home on Long Island.

