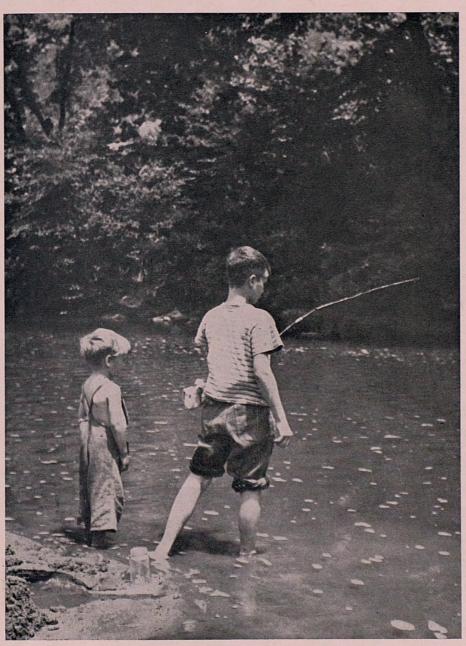
FRONTIER NURSING SERVICE QUARTERLY BULLETIN

VOLUME 45

SUMMER, 1969

NUMBER I

FORTY-FOURTH ANNUAL REPORT



Photograph by Earl Palmer

FRONTIER NURSING SERVICE QUARTERLY BULLETIN
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VOLUME 45

SUMMER, 1969

NUMBER 1

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OWENS, POTTER & HISLE

Certified Public Accountants 2228 Young Drive Lexington, Kentucky 40505

July 23, 1969

To the Officers and Trustees Frontier Nursing Service, Incorporated Lexington, Kentucky

Ladies and Gentlemen:

We have examined the statement of financial condition of the Frontier Nursing Service, Incorporated as of April 30, 1969, and the statement of income and expense for the fiscal year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we consider necessary in the circumstances.

In our opinion the accompanying financial statements present fairly the financial position of Frontier Nursing Service, Incorporated as of April 30, 1969, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

/s/ Owens, Potter & Hisle

OWENS, POTTER & HISLE

FORTY-FOURTH ANNUAL REPORT of the FRONTIER NURSING SERVICE, Incorporated for the Fiscal Year May 1, 1968 to April 30, 1969

PREFACE

As has been our custom since we were one year old, we present our annual report of the fiscal affairs and of the field of operations of the Frontier Nursing Service, Inc.

We have, as in previous years, divided our report into two sections. One section is about money, and one section about work.

Under the heading of Conclusion, we tell something of what the year has meant to us.

I.

FISCAL REPORT

Our annual audit is detailed and, therefore, we do not print it in full. The figures that follow are taken from the Exhibits and Schedules of the last audit. The arrangement is not quite the same as in former years since we changed our system of accounting during the fiscal year and we are reprinting pages directly from the audit. Rather than listing our Inventory, as previously, we are reproducing the auditors' report of all our holdings. The Report of Operations appears in its usual form.

STATEMENT OF FINANCIAL CONDITION April 30, 1969

ASSETS

ASSETS		April 30, 1969
CURRENT ASSETS:		1969
Cash on Hand—Petty Cash	\$	860.00
Cash in Banks:		
First Security National Bank—General Fund.		15,584.50
First Security National Bank—Social Service		-0-
First Security National Bank—Staff Payroll		1,000.00
Peoples Bank, Hazard, Ky.—Organization Fund		5,562.77
Hyden Citizens Bank, Hyden, Ky—Organization Fund		54,026.85
Hyden Citizens Bank, Hyden, Ky.—Mary Breckinridge Hospital Local Fund Drive		2,843.85
Sub-Total—Cash	\$	79,877.97
Accounts Receivable		-0-
Note Receivable—Hyden Hospital Pharmacy, Inc. (Note 1)		12,671.04
Investment—Mary Breckinridge Hospital Building Fund (Schedule A-1)	1	,727,247.35
Total Current Assets	\$1	,819,796.36
First Security National Bank & Trust Company, Lexington, Kentucky (Schedule A-1) Liberty National Bank & Trust Company, Lexignillo, Kontucky (Schedule A-1)		,083,067.51 84,945.33
Louisville, Kentucky (Schedule A-1) Morgan Guaranty Bank & Trust Company, New York, N. Y. (Schedule A-1)		229,232.89
Bankers Trust of New York, New York, N. Y. (Schedule A-1)		137,496.50
Citizens Fidelity Bank & Trust Company, Louisville, Kentucky (Schedule A-1)		175,000.00
Total Trust Investments	\$2	,709,742.23
PROPERTY AND EQUIPMENT:		
Property and Equipment (Schedule A-2)		
Less—Accumulated Depreciation	<u>-</u>	64,615.44
Total Property and Equipment	\$	634,309.00
OTHER ASSETS:		
Campaign Costs—Mary Breckinridge Hospital Building Funds (Schedule A-2)	\$	48,513.84
TOTAL ASSETS	\$5	5,212,361.43
	STATE OF THE PARTY	

LIABILITIES AND SURPLUS

	April 30, 1969
CURRENT LIABILITIES:	
Accrued Payroll Taxes	\$ -0-
Accrued Blue Cross Premiums	9.40
Total Current Liabilities	\$ 9.40
RESERVES:	
Liability for Contributions to Mary Breckinridge Hospital Building Fund	\$1,983,544.92
Liability for Gain or Loss on Investment of Mary Breckinridge Hospital Building Fund (Schedule A-4)	31,801.38
Liability for Gifts, Endowments, Legacies in Trust Funds at Original Receipt Value (Schedule A-3)	2,397,086.16
Reserve for Gain or Loss on Trust Funds (Schedule A-4)	330,369.67
Total Reserves	
SURPLUS:	\$ 469,549.90
TOTAL LIABILITIES AND SURPLUS	\$5,212,361.43

STATEMENT OF ENDOWMENT AND RESERVE FUNDS April 30, 1968 and 1969

April 30, 1968 an	d 1969		
Designated Funds—Income Restricted:	April 30 1968	Additions During Year	April 30 1969
Norah Oliver Shoemaker Memorial Baby's Crib\$ Children's Christmas Fund in Memory of	5,000.00	\$	\$ 5,000.00
Barbara Brown	1,000.00		1,000.00
Donald R. McLennan Memorial Bed	12,750.00		12,750.00
Margaret A. Pettit Legacy	1,953.70		1,953.70
Jane Short Atwood Legacy	7,500.00		7,500.00
Mrs. John W. Price, Jr. Fund.	10,800.00		10,800.00
Winfield Baird Foundation	105,000.00		105,000.00
Elizabeth Canby Bradford du Pont Memorial Nurse	25,000.00	10,000.00	35,000.00
Mrs. Henry Shipman Legacy	23,810.00		23,810.00
Wilson Neel Memorial Baby's Crib	951.85		951.85
Jessie Preston Draper Memorial No. 1	15,000.00		15,000.00
Jessie Preston Draper Memorial No. 2	185,000.00		185,000.00
Joan Glancy Memorial Baby's Crib	5,000.00		5,000.00
Louie A. Hall Legacy in Memory of		50 VANCETON ST.	
Sophronia Brooks	87,442.53	3,234.96	90,677.49
Isabella George Jeffcott Memorial	2,500.00		2,500.00
Belle Barrett Hughitt Memorial	17.000.00		17,000.00
Eliza Thackara Memorial	3,720.90	119.70	3,840.60
Bettie Starks Rodes Memorial Baby's Crib	5,000.00		5,000.00
John Price Starks Memorial Baby's Crib	5,000.00		5,000.00
Mary Ballard Morton Memorial Wing	85,250.83		85,250.83
TOTAL—DESIGNATED FUNDS— INCOME RESTRICTED\$	604,679.81	\$ 13,354.66	\$ 618,034.47
Designated Funds—Income Unrestricted:			
Marion E. Taylor Memorial	10,000.00		10,000.00
Fanny Norris Fund.	10,000.00		10,000.00
Marie L. Willard Legacy	3,127.36		3,127.36
Mrs. Charles H. Moorman Fund	1,100.00		1,100.00
Lillian F. Eisaman Legacy	5,000.00		5,000.00
Lt. John M. Atherton Memorial	1,000.00		1,000.00
Mrs. Morris B. Belknap Fund	26,375.00		26,375.00
Elisabeth Ireland Fund	22,457.50		22,457.50
Elizabeth Agnes Alexander Legacy	5,000.00		5,000.00
Richard D. McMahon Legacy	943.23		943.23
Mrs. W. Rodes Shackelford in Memory			
of her two children	15,000.00		15,000.00
Hattie M. Strong Memorial	10,000.00		10,000.00
Beulah Bruce Brennan Memorial	2,000.00		2,000.00
Anna Rosina Gooch Memorial	16,625.00		16,625.00
Jeannie B. Trull Legacy	33,253.33		33,253.33
Frances Kendall Ross Legacy	17,100.00		17,100.00
Elizabeth Sherman Lindsay Memorial	5,000.00		5,000.00
Helen N. and Beatrice A. Wilson Fund	10,000.00		10,000.00
Sophia Cogswell Stiger Memorial	23,401.42		23,401.42
Dr. Charles N. Kavanaugh Memorial	1,000.00		1,000.00
Margaret C. Breckinridge Legacy	3,000.00		3,000.00
Mary Hallock Armstrong Legacy	2,000.00		2,000.00
Winifred Irene Leckie Memorial	1,000.00		1,000.00
Lena G. Anderson Legacy	7,078.50		7,078.50
Lisette Hast Legacy	10,944.00		10,944.00
Edward S. Jouett Legacy	1,000.00		1,000.00
Herman Bowmar Fund	1,000.00		1,000.00
Mrs. Henry James Legacy	5,000.00		5,000.00
Jean Hollins Memorial Fund	5,285.67		5,285.67
Anne Steele Wilson Memorial	2,838.17	50.00	
Mary Churchill Humphrey Fund	1,001.00		1,001.00

STATEMENT OF ENDOWMENT AND RESERVE FUNDS April 30, 1968 and 1969

119111	(Continued)			dditions iring Year	April 30 1969
Mrs. Bissell Carey Legacy		5,000.00			5,000.00
Dr. John M. Bergland Memorial		1,000.00			1,000.00
Edward C. Wilson Legacy		49,250.00			49,250.00
Ann Allen Danson Fund		3,431.92			3,431.92
Helen Rochester Rogers Legacy		5,000.00			5,000.00
Virginia Branham Memorial		10,578.95		1,570.00	12,148.95
Mrs. Herman F. Stone Fund		2,000.00			2,000.00
Annie Wallingford Anderson Memor		5,100.00			5,100.00
Mrs. Edna C. Lapham Fund		15,250.00			15,250.00
Edith M. Douglas Legacy		10,000.00			10,000.00
Adeline Shaw Martindale Legacy		76,701.80			76,701.80
Flora G. Fletcher Legacy		30,000.00		9,753.26	39,753.26
Fannie B. McIlvain Memorial		3,015.00			3,015.00
Catharine Mellick Gilpin and Roger D					
Mellick Memorial.		1,481.00		3,340.00	4,821.00
William Nelson Fant, Jr. Memorial		78,349.52			78,349.52
Lucie Wilshire Graham Memorial		5,476.86		2,174.26	7,651.12
Elizabeth B. Perkins Legacy		152,971.86			152,971.86
Eliza Davitt Hartley Legacy		150,000.00			150,000.00
Cordie M. Williams Legacy		458,254.25			458,254.25
Margaret H. T. Hunt for Caroline					
H. P. Thornton Memorial		1,000.00			1,000.00
Anonymous (Bankers Trust Co., N. Y	. Trustee)	137,496.50			137,496.50
Marion S. D. Belknap	6	175,000.00			175,000.00
Elizabeth M. Anderson Memorial				4,838.96	4,838.96
	_		1		
TOTALS—DESIGNATED FUNDS—					
INCOME UNRESTRICTED	\$	1,634,887.84	\$	21,726.48	\$1,656,614.32
Reserve Accounts—Income Unrestric	ted:				
Mrs. Louise D. Crane		4,000.00			4,000.00
Mrs. Frederic Moseley Sackett		10,000.00			10,000.00
Mrs. Eliza A. Browne		16,000.00			16,000.00
Winfield Baird Fund		550.00			550.00
Lillie McGinness		4,797.06			4,797.06
Harriet H. Grier		5,000.00			5,000.00
Maurice S. Miller		5,000.00			5,000.00
Leila A. Morgan		5,000.00			5,000.00
Eliza Davids		6,000.00			6,000.00
Bertha G. Wood		13,028.77			13,028.77
Doris A. Farrington		4,920.00			4,920.00
Mrs. E. A. Codman.		2,000.00			2,000.00
Mrs. Irving E. Raymond		4,000.00			4,000.00
Mrs. George M. ToeWater		12,418.16			12,418.16
Mrs. Oswald Villard		1,000.00			1,000.00
Leila M. Weeks		2,469.16			2,469.16
Frances Margaret Bradford		5,000.00			5,000.00
William E. Brigham		10,000.00			10,000.00
Mrs. Polk Laffoon		1,000.00			1,000.00
Mrs. W. Garland Fay		1,000.00			1,000.00
Mrs. Louise W. Breckinridge		2,000.00			2,000.00
Miss Elizabeth R. Hooker		5,000.00		0.054.00	5,000.00
Transfer from Trust Income Account				2,254.22	2,254.22
TOTALS—RESERVE ACCOUNTS—					
INCOME UNRESTRICTED	\$	120 183 15	\$	2.254.22	\$ 122,437.37
		The second secon	=		
Sub-Grand Totals	\$	2,359,750.80	\$	37,335.36	\$2,397,086.16
				250.38	330,369.67
Capital Gain or Loss on Trust Fu	mus	330,119.29		200.00	
GRAND TOTALS		2,689,870.09	\$	37,585.74	\$2,727,455.83
GIVIIID TOTALDO	=		=		

STATEMENT OF INCOME AND EXPENSE

 ${\rm May}\,1,\,1968\,{\rm to}\,{\rm April}\,30,\,1969$

NCOME:		
Contributions	\$165,203.46	
Benefits and Bargain Box	10,500.00	
Gifts in Kind	4,260.00	
Trust Fund Investments	134,023.80	
Hospital Revenue	254,827.01	
Clinic and Home Health Revenue	46,229.88	
Other Income (Schedule B-1)	66,374.74	\$681,418.89
EXPENSES:		
General and Administrative (Schedule B-2)	\$211,083.59	
Graduate School of Midwifery	28,408.32	
Home Health Centers	105,760.15	
Hospital Expenses: General and Administrative\$83,151.59		
Dietary		
Household Property 60,264.61		
Professional Care of Patients: In-Patient		
Out-Patient 36,953.90	387,059.05	732,311.11
EXPENSE IN EXCESS OF INCOME		\$ 50,892.22
STATEMENT OF CHANGES IN SU		

May 1, 1968 to April 30, 1969

SURPLUS BALANCE, MAY 1, 1968	\$519,919.35
Add: Adjustment to Prior Periods Expenses	522.77
	\$520,442.12
Less: Expenses in Excess of Income (Exhibit B)	50,892.22
SURPLUS BALANCE, APRIL 30, 1969	\$469,549.90

CASH FLOW STATEMENT For the Year Ended April 30, 1969

Cash on Hand, April 30, 1968		\$ 86,333.41
Sources of Cash: Contributions Applied Directly to the Reserves	17,713.60	106,530.47
Total Cash Provided		\$192,863.88
Application of Cash: Expenses in Excess of Income (Exhibit B)\$ Increase in Notes Receivable		112,985.91
Cash on Hand, April 30, 1969		\$ 79,877.97

STATEMENT OF DONATIONS AND SUBSCRIPTIONS PAID May 1, 1968 to April 30, 1969

SUMMARY:	Contributions	Benefits and Bargain Box	Totals
Baltimore Committee		Durguin Don	\$ 1,329.00
Boston Committee		\$ 6,000.00	15,168.59
Chicago Committee	4,429.62	φ 0,000.00	4,429.62
Cincinnati Committee	6,792.00		6,792.00
Cleveland Committee			20,042.73
*Daughters of Colonial Wars			1,918.90
Detroit Committee	6,113.00		6,113.00
Hartford Committee			3,221.99
**Kentucky			
Blue Grass Committee	6,744.50		6,744.50
Louisville Committee			6,445.72
Miscellaneous State			1,565.30
Minneapolis Committee			1,851.80
New York Committee	39,666.50	4,262.00	43,928.50
Philadelphia Committee		238.00	5,575.75
Pittsburgh Committee	13,751.10		13,751.10
Princeton Committee	1,291.48		1,291.48
Providence Committee	878.00		878.00
Rochester Committee			4,019.94
Washington, D. C. Committee	13,208.35		13,208.35
Miscellaneous	17,427.19		17,427.19
Sub-totals	\$165,203.46	\$10,500.00	\$175,703.46
Transferred to Endowments	3,510.00		3,510.00
The same of the sa	E161 602 46	e10 500 00	\$179 109 46
TOTALS	\$161,693.46	\$10,500.00	\$172,193.46
*Donations from various state chapters			OF STREET
**Total for Kentucky	\$ 14,755.52		\$ 14,755.52

5

PROPERTY AND EQUIPMENT April 30, 1968 and 1969

	April 30, 1968	Addition During Year	April 30, 1969	Depreciation for Year
LAND AND BUILDINGS:	\$102 //8 78	\$ 250.00	\$193,698.78	\$ -0-
Hyden Hospital Center		20,779.32	112,716.17	-0-
Mary Breckinridge Hospital		-0-	59,320.00	-0-
Haggin Quarters for Nurses		-0-	92,227.15	-0-
Wendover District		-0-	4,836.07	-0-
Georgia Wright Clearing		-0-	11,460.70	-0-
Beech Fork District		-0-	14,547.48	-0-
Red Bird District		-0-	12,546.75	-0-
Flat Creek District		-0-	12,040.91	-0-
Brutus District		-0-	39,200.87	-0-
Wolf Creek District				
Totals	\$531,565.56	\$21,029.32	\$552,594.88	\$ -0-
EQUIPMENT:				
Hyden Health Center	\$ 16,510.56	\$ 4,743.18	\$ 21,253.74	\$ 2,125.00
Wendover District		200.50	1,876.55	182.00
Beech Fork District		186.85	664.85	67.00
Red Bird District		317.30	2,256.45	228.00
Flat Creek District		(5.00)	582.95	59.00
Brutus District		-0-	1,432.45	143.00
Wolf Creek District		350.00	1,147.56	115.00
Georgia Wright Clearing		-0-	251.60	25.00
Household-All Centers		952.26	14,370.37	2,872.00
Dispensary-All Centers		41.40	8,715.25	1,743.00
Totals	\$ 45,765.28	\$ 6,786.49	\$ 52,551.77	\$ 7,559.00
OTHER:				
Motion Picture Equipment		\$ -0-	\$ 658.50	
Motion Picture "The Road"		-0-	35,961.25	
Office Equipment	6,949.66	3,766.29	10,715.95	
Equipment for Horses	165.00	-0-	165.00	
Motor Vehicles	41,866.51	2,925.58	44,792.09	
Horses	1,410.00	-0-	1,410.00	
Cattle	463.30	(388.30)	75.00	15.00
Totals	\$ 87,474.22	\$ 6,303.57	\$ 93,777.79	\$20,985.94
GRAND TOTALS	\$664,805.06	\$34,119.38 ======	\$698,924.44	\$28,544.94

II. REPORT OF OPERATIONS

The data in this section are supplied by the record department of the Frontier Nursing Service, by records kept on guests and volunteer workers; and by the social service department.

1. INTRODUCTION

Without the help of many of our friends in the medical profession it would not have been possible for our two medical directors to carry the heavy load of patients who came to us for care during the year. We are once again grateful to Dr. William P. Grigsby of Kingsport, Tennessee, and Dr. Charles Harris of Berea, for coming to Hyden on several occasions to give our two physicians a little break. During the spring we were delighted to have Dr. and Mrs. John Henningsen with their two children from Rice Lake, Wisconsin. Dr. Henningsen volunteered his services to us as vacation relief for our medical directors. If any of our readers know of a general practitioner physician who will be interested in spending some time in a rural area, we will be grateful if they will refer him to us since we can always use more medical help.

We continue to enjoy our affiliation with the physicians of the Daniel Boone Clinic at Harlan. Dr. Elwood L. Woolsey and Dr. Herlocker have given us much help in the care of our obstetrical patients and with our student nurse-midwives for whom they conduct the final oral examinations. Dr. David B. Stevens of Lexington continues to hold orthopedic clinics at Hyden on a regular basis.

We wish to express our appreciation to the medical specialists in Lexington to whom we refer many of our medical problems. The Children's Hospital in Cincinnati and the staff of the Kentucky Commission for Handicapped Children and of the Cardinal Hill Convalescent Home continue to give personalized care to the children we refer to them.

2. HYDEN HOSPITAL

Hyden Hospital—licensed to operate 16 beds, 12 bassinets, 2 incubators—was occupied 9,001 days last year by 2,230 patients

of which 282 were newborns. There was a daily average of 20.9 patients, excluding newborns. There were 857 sick adults, 624 children, and 467 obstetrical patients. There were 24 deaths in the Hospital, of which 2 were newborn. There was no maternal death. The outpatient department, with the Medical Director's clinics, received a total of 35,996 visits. There were 93 operations performed.

3. DISTRICT NURSING

In the 12 districts operated by the Service from the Hospital, Wendover, and five outpost centers, we attended 9,692 persons in 2,261 families. Of these, 3,797 were children and babies. The district nurses paid 12,935 and received 12,393 visits at their nursing centers and special clinics. At the request of the State Department of Health, the Frontier Nursing Service gave 2,195 inoculations and vaccines against typhoid, diphtheria, smallpox, whooping cough, polio, et cetera, and sent 11,388 specimens for analysis.

4. MIDWIFERY Registered Cases

The nurse-midwives and the midwifery students of the Frontier Graduate School of Midwifery (under the supervision of their instructors) attended 289 women in childbirth and gave them full prenatal and postpartum care. Of these 289 women, 20 were delivered by the Medical Director. There were 286 live births and 3 stillbirths; 2 deliveries of twins; 199 new cases were admitted; 219 closed after postpartum care; 2 miscarriages. There was no maternal death.

In addition, FNS student nurse-midwives, under the supervision of Harlan obstetricians and their own supervisors, conducted 148 deliveries in the Harlan Appalachian Regional Hospital.

Emergency Cases—Unregistered

In addition to those regular registered maternity cases, the Medical Director and the nurse-midwives were called in for 30 emergency deliveries, where the mother had not been registered or given prenatal care, which resulted in 6 live births and 24 emer-

gency miscarriages (17 early, 5 late, 2 missed). There was no maternal death.

Outside-Area Cases

There were 122 women from outside our area who were carried for prenatal care. Of these 17 were closed before delivery. Most of our outside-area patients move into one of our districts or to our Hospital for delivery. In that case they are transferred to our regular midwifery service. However, the nurse-midwives did go outside our area to deliver 2 such patients of 2 live babies.

5. FRONTIER GRADUATE SCHOOL OF MIDWIFERY

The School admits two classes annually. Fifteen registered nurses were taken in the two classes of 26 weeks duration, to which a three months required internship has been added. The fifty-eighth class will begin in November, 1969. The School has sent 342 nurses, qualified as midwives and in our frontier technique, to render service all over the world. Graduates of the School are in a number of our states, including Alaska; the Philippines, New Guinea, India, Thailand, South Korea, Canada, France, the Middle East, and in parts of Africa and South America.

The affiliation with the Harlan Appalachian Regional Hospital and the obstetricians at the Daniel Boone Clinic has allowed us to gain valuable clinical experience for our student nurse-midwives.

Guest lecturers to whom we are most grateful are Dr. El-wood L. Woolsey, Dr. Karl Yaple, Dr. Truman Simmons, and Dr. Julia Arrowwood, all of the Daniel Boone Clinic; Mrs. Ruth Baker, Leslie County Home Demonstration Agent; and members of the Division of Maternal and Child Health in the State Department of Health and of the State Department of Mental Health.

SOCIAL SERVICE DEPARTMENT

During the past fiscal year the Social Service Department of the Frontier Nursing Service has given financial aid to families or individuals as follows:

Gave emergency grocery orders or help with the food stamp program to 14 families

Bought coal for 5 indigent families

Paid 9 light bills for indigent families

Provided seed potatoes and garden seeds for 11 families

Provided school clothes and shoes for 46 children.

Paid all or part of the boarding school expenses for 2 children

Bought school lunches for 8 children

Bought school books for 2 high school students

Bought glasses for 6 patients (New Eyes for the Needy Fund)

Paid all or part of outside hospital bills for 3 patients

Provided bus fare for 3 school students

Paid travel expenses to Lexington and Cincinnati for 15 patients for clinic and hospital visits

Provided medicines for 2 patients

Paid clinic fees for 12 patients

Provided house rent expenses for 3 families

Paid ambulance bills for 30 trips with patients

Paid rent expenses on a hospital bed for 1 patient

Paid laboratory fees for patients at Lexington and Louisville clinics (Any patients who can pay do reimburse the Service)

Many patients have been transported to and from the Frontier Nursing Service Hospital at Hyden and the outpost centers. In addition, there were many trips with patients to Harlan, Lexington, Louisville and Cincinnati hospitals and outpatient clinics.

More general service and aid have been given to other families and individuals as follows:

Clothing and bedding distributed to needy families and books to local schools

Service and time given in cooperation with the American Red Cross, Welfare and Health Departments, the County Judge, Vocational Representatives, Frontier Nursing Service Medical Director, District nursemidwives, and the Hospital staff.

7. VOLUNTEER WORKERS

Dozens of volunteers, including couriers, physicians, nurses and secretaries, gave thousands of hours of work during the year.

8. GUESTS FOR OBSERVATION AND STUDY

As in other years, the Service entertained guests, for observation and study of its work, from all over the world. These came not only from North and South America but also from Europe, Asia and Africa.

9. CHRISTMAS

The Frontier Nursing Service held Christmas parties at many different places for the more than 5,000 children under its care, with Santa Claus, Christmas trees and Christmas carols. Our local district committees provided trucks to carry supplies from Hyden to the outpost centers, and were helpful in many other ways. All of this was made possible by the generous response of hundreds of people to our annual request card for the children's Christmas.

III. FORTY-FOUR YEAR TOTAL

It will be of interest to our readers to see a few totals covering the whole forty-four year period of work.

Patients registered from the beginning		. 59,945
Children (including babies under 1 year)	. 36,203	
Adults	. 23,742	
Maternity cases (reg.) delivered		. 15,779
Inoculations		.261,652
Patients admitted into the Hyden Hospital*		. 35,011
Number of days of occupation in Hyden Hospital		.238,671

CONCLUSION

We present our 44th Annual Report with an explanation for our readers regarding the financial section. During the last fis-

^{*}For 39 years and 6 months. The FNS Hospital at Hyden was opened in the fiscal year 1928-1929 and operated only six months in that year.

cal year we changed our system of accounting from a cash to an accrual basis. Our whole staff cooperated in helping to make the new system work and we give special thanks to our consultant accountant and to our auditors for all the help given to our book-keepers who have willingly put in extra hours to make the change as painless as possible.

We are deeply grateful to our many friends who have given generously to our operating fund, especially to those who helped

meet our Urgent Needs.

Our friends in the mountains continue their personal interest in our plans, and stand ready to help us at all times. As we go into our forty-fifth year plans for the future are developing. The encouragement shown us by both professional groups and laymen spurs us on our way as we move forward towards our goal. In these days of rapid change in the delivery of health services we shall constantly strive to preserve that which is good and hope we may ever have "the serenity to accept the things we cannot change, the courage to change the things we can, and the wisdom to know the difference". We invite workers in the health field who are interested in meeting the challenge of the rural areas to join us in our efforts. Our own field staff of nurses and office workers have worked cheerfully and well and have all appreciated the many days of service given us by the couriers and other volunteers who come to us from many areas of this country.

We are grateful to have a part in the FNS and to have the opportunity of working for improvement in health services to families in eastern Kentucky and, through our graduates, in

many other areas in this country and overseas.

MARVIN BRECKINRIDGE PATTERSON (Mrs. Jefferson Patterson), Chairman EDWARD S. DABNEY, Treasurer HELEN E. BROWNE, Director

THE LURE OF THE HILLS

by NORA K. KELLY (FNS Nurse-midwife 1930-1940)

Saturday, June 21, 1969, and here I was at Wendover after twenty-nine years. I had a lovely drive from Lexington with Mr. and Mrs. M. Guthrie and their son, Mitch. We drove on the Mountain Parkway, a super road, until we turned off on the old Hazard-Hyden road. There is now a fine bridge near the mouth of Muncy and only the last two and a half miles into Wendover is still a dirt road.

What a welcome I had from Brownie, Agnes, and Anna May! I was taken to my room in the Cabin and time could have stood still—it was all so peaceful and unchanged.

At tea and later at dinner I met many more of the Wendover household including Miss Margaret Gage, a dear friend of Mrs. Breckinridge's, who was on a visit from California, Anne Cundle, Kate Ireland, Leigh Powell and dear Betty Lester who had come over from the hospital.

It was a wonderful evening and later, as I sat on the porch listening to the night sounds from the river, watching the fire-flies, the half moon came up between the mountains and I felt I was home again, and the spirit of Mary Breckinridge as I knew her did not seem far away.

Sunday was a quiet day. I took several short walks up and down the river, enjoyed pleasant chatter, and, in the evening attended chapel with all the family.

Monday was very wet and stormy until noon when the sun came out, and with the sun, a brilliant display of hummingbirds in the mimosa tree which was in full bloom below my porch. I never tired of watching them and all the other birds which gathered here. In the evening many of us went to the hospital for dinner, and after dinner we all gathered in the living room to hear Miss Gage read to us. This is an event looked forward to by all every year, and for this reading she had chosen a selection from William Blake's "Songs of Innocence" and "Songs of Experience" and a poem of Tagore's. What a joy it was to hear her reading. I particularly liked her remarks about the poems.

On Tuesday I was pleased to visit Cumberland Falls with Eve Chetwynd for, although I worked so near for over ten years, I had never seen them before. We arrived back in Hyden in time for dinner after which Betty invited me to go with her to the meeting of the Hyden Committee, where I met many old friends and acquaintances, including Mr. Roy Sizemore (chairman), Mr. and Mrs. Augustus Cornett, and Mrs. Leona Morgan, one of my oldest colleagues. It was an interesting meeting. Brownie explained the significance of the Booz, Allen and Hamilton report, and their recommendation that Family Nurse Practitioners be trained by the FNS to help carry the load of the overworked physicians who are in short supply throughout eastern Kentucky. Brownie also told the Committee that of the one hundred thirty-seven employees on the FNS staff one hundred were from eastern Kentucky.

The next day Anne Cundle invited me to accompany her to Wolf Creek, the center which was opened when Bowlingtown was closed. It was a bumpy, dusty journey on a dirt road most of the way, but the country was really beautiful. The center is situated in a fold in the hills, has seven acres of good pasture and is a lovely little house. Sue Cross, the nurse-midwife in charge, has many interests outside her nursing duties—she has two mules, a horse, pigs and piglets, chickens, cats and a fine boxer. Here I met Shirley Dick, the midwifery intern, and a courier, Worthy Tuttle. It was a pleasant luncheon party and after an excellent meal we returned home. I remarked to Anne that, if left to myself to get home, I would prefer a mule or horse to a jeep.

Thursday I had the opportunity to visit Grassey Branch—one of my old districts. We drove down to Dryhill, crossed the bridge there and went on down the river past Polly Murrell Branch where we saw the widened river at Confluence and the ramp with the various boats moored along side. The road up Grassey is now out of the creek so we made good time. I saw the recreation center built by Yale students, the clinic, the old school house, and the post office which was new to me. It is called Toulouse, the name chosen by Mac McGuire, the first postmaster. At the store a few people were gathered. I tentatively walked up, wondering if there could be anyone I knew. I was not left in doubt. Ada Couch, now Mrs. Elam, one of my old girls, swept

me into her arms with a loud cry of "Miss Kelly." Immediately all the others crowded round, wanting to know if I had come to stay, where had I been, etc. Mrs. Nelson Huff, whom I did not know before, rushed off to get her husband who was up in the hollow. I was very pleased to see Nelson again. He took one of the best pictures of Confluence Center I have ever had and he also took my passport photo in 1936.

Refusing many offers for lunch we drove up to the head of Grassey to call on Green and Sarah Ellen Baker whom we found at home with their daughter, Susie, who was on vacation from Indiana. What a reunion that was! They recalled the time when Susie "liked to have died of diphtheria." I remembered that as I accompanied Green up the creek we could hear her stentorian breathing before I dismounted from my horse, and when I examined her, her pulse was so weak and thready that I did not think she could live. Together we fixed up a tent with sheets draped over her cot; next we made a long thin tube beaten out of a fifty pound lard bucket and attached it to the spout of the iron kettle of boiling water to which I added Friars Balsam. The family kept that kettle boiling on the fire day and night for fortyeight hours. The fine medicated steam spray and the large injection of diphtheria antitoxin which I gave gradually eased little Susie's breathing so that after a few hours I was able to go home. Next day most of the dreaded diphtheria membrane had almost cleared from her throat and after another large injection of antitoxin ordered by the doctor, Susie recovered. Sarah Ellen asked me to call and see Mary, her last baby whom I delivered, as she now was married to Jim Moseley and lived on the main road above Hurricane. This I promised to do-and subsequently did with much joy.

My next call was to Henry and Belle Couch down the creek. Dear Belle could not believe her eyes when she saw me. They have a lovely home which Belle, who was always houseproud, insisted on showing me. I admired the pictures of her five sons, all of whom had served in the U. S. Army. Bell told me two of her boys had served over thirty years and other one was killed in battle. Henry recalled the time when he came for me one night because Belle was bleeding from a tooth extraction. The Hazard dentist could not come and we were unable to get a doctor so I

plugged the socket with an adrenalin pack after which I had to treat Belle for shock by replacing some of her fluid loss with salines. Then Belle remembered the time Clint picked blackberries for me in order to pay the family annual dollar, even though all four bones in his forearms were fractured and in splints, because he had let go the grapevine on which he was swinging. These bones had been set and splinted by a local bone setter and healed perfectly. Leaving Grassey I visited Dewey and Phronie Howard on Trace, very dear friends. Phronie now keeps the store. Dewey has a truck and also drives the school bus. They were pleased to introduce their youngest son to me, on vacation from Ohio, whom I delivered thirty-two years ago. We also remembered when Willie, their eldest son, developed appendicitis and was taken up river by boat to Hyden and then by stretcher up to the hospital where he was operated on by Dr. Collins of Hazard. Phronie told me Dewey had just built a bathroom and toilet in the house. Leaving the Dewey Howard's we drove to the picnic area at the mouth of Trace and there enjoyed our lunch under a shade tree.

During the next week I visited Brutus and Beech Fork. I was pleased to see these centers again and meet the staff even though I had never worked there. I was most impressed to see how well the houses and buildings had been maintained and cared for over the years. It was at Beech Fork that I found the black walnut desk which Alfred Huff of Grassey built for me in 1933, copying the design from a catalogue picture. It looked as good and strong as ever.

A few days later the old coal cooking stove in the Wendover kitchen was being replaced by a new gas cooker. As this was a major operation, cooking was at a standstill, so a party was made up to have a "cook out" at the Mary Breckinridge Memorial Park down at Confluence. While the cooks were preparing the meal, Anna May and I strolled around trying to decide the exact spot where the center had been. We had found the well which had been covered in, and the park notice which was just above where the barn stood and we had about located where the center stood, when we noticed another picnic party seemed interested in us. We spoke and one of the men said, "Are you Miss Kelly? I'm Hargis Begley." Well that did it! Up came Bertha, his wife, and

their son, Mark, and his two children. Hargis and Bertha now live in Corbin, Kentucky, Mark in Cincinnati, and they were all spending their vacation here at Confluence. Hargis and Bertha at one time lived just above the center so we had been near neighbors.

Of course we recollected the time when I delivered Christine -or was it Angus? It was thirty-five years ago last February, said Hargis. Bertha developed an acute attack of appendicitis the fifth day after the baby was born, the weather was cold, the creeks and river were full and it would take our doctor from Hyden some hours to ride down to see Bertha and longer still to carry her by stretcher to Hyden Hospital if she could stand such a journey in her present condition, especially as the stretcher bearers would have had to ford the river four times. After consultation with Hargis and his advisors, it was decided it would be quickest and safest to carry Bertha to the nearest point on the L & N railroad. A messenger was dispatched by mule to Shade Coombs at Krypton to have the noon train to Hazard halted between the Krypton and Yerkes depots. I contacted Miss Willeford at Wendover who arranged to have the ambulance meet the train at Hazard, a bed ready at the hospital, and Dr. Collins alerted. All went according to plan. Volunteers came forward to carry Bertha on her cot. I carried the baby pillowed on the front of my saddle and we set off; the men making the best time they could over the rocks to the head of Trace and down Forked Mouth to the railroad, a distance of about twelve miles. It was an anxious journey, Hargis and I recalled. Bertha was too sick to remember much about it. If we failed to catch the noon train the next would not be along until 5:00 a.m. the next day. In spite of the cold we arrived hot and tired at the appointed place with fifteen minutes to spare. The train came steaming round the bend and how welcome was the sound of its mournful whistle! Would the driver see us and stop? Had Shade Coombs been able to arrange with the L & N to have the train stopped? This and much more passed through my mind as I waited. Yes, the train pulled up and willing hands gently hoisted Bertha and her cot into the baggage van. I was next assisted up and then the baby. With a cheerful wave from our stretcher bearers, who undertook to return my horse to the center, the train moved on its way. At Hazard the ambulance took Bertha to the hospital where Dr. Collins performed an operation for ruptured appendix. Bertha made an uneventful recovery and returned home by the normal route—"mule back"—some days later. We all agreed times had changed for the better. After more talk, Hargis invited me to a trip on the Buckhorn Lake in Mark's boat next day, and I accepted with pleasure.

It was a most enjoyable trip on the Buckhorn Lake. We explored many of the creeks which were now deep water inlets and noted where so and so used to live. I saw many fine cabins perched high above the water line, each with its own landing stage. I was told most of these cabins belonged to folk who now worked in the cities and came back to their old haunts for vacation.

Returning to Confluence I was surprised to see quite a collection of people at the ramp. One of the first to greet me was Judge George Wooton whose father, Curt, I knew well when they lived on Hell-for-Certain. Next, a tall gaunt man with only one arm stepped forward—McGrew Eversole. My mind went back to the day when he shattered his right hand and forearm, because he slipped on the frozen fence and his gun went off accidentally. His father, Roscoe, came for me and when I got to the house on Peach Orchard, Perlina, his mother, had wrapped the injured arm in old sheeting. I gave the lad an injection to help relieve pain and shock, dressed the shattered arm as well as I could, using his body as a splint, and then he and his father rode their mules the fourteen miles to Hyden Hospital, where once again Dr. Collins answered the call for help. How many boys of thirteen could have made that journey in that condition? I am told that McGrew can do as much with one arm as other men can with two.

I then recognized Mrs. Edna Begley and her husband, Jack, who used to teach at Dryhill. They and their family were on holiday from Michigan. Edna reminded me of the time I attended her for eleven days. It was winter time and the telephone lines were down so they could not reach a doctor. Yes, Jack and I did remember two grim nights when Edna's condition was very grave indeed. She proudly told me she had taken training as a nurse and how much she was enjoying her work. What a reunion

it was! Next I met Jewett Johnson and his wife, Dorothy. They still live on Wilder Branch. Jewett said he would like to take me up and down the hills and hollows where some of the people still lived who knew me. We agreed on a day the following week. I also visited Roy and Regina Sizemore at the Confluence post office.

Another memorable day was the time Betty took me to call on Miss Jean Tolk of Dryhill, a very old friend and colleague. She now lives in a trailer which is well fitted with every convenience and she is able to have all her most treasured belongings with her. Although Miss Tolk is now retired from nursing, she lives next door to the church and still carries on with some of her church work. An added joy to this visit was the fact that Alpha, one of Miss Tolk's adopted children, was there with her beautiful daughter. Alpha, now Mrs. Ted Begley, lives in Cincinnati and was taking a holiday with Aunt Jean. After tea and lots of talk about things past and present, including patients and swimming classes which I used to teach, Betty and I reluctantly returned to Hyden.

Next day, as arranged, Anna May and I met Jewett at Confluence. What a tour we made and with such comfort in his Scout! He took us up Wilder Branch, to Possum Bend where we gazed down upon the Middle Fork so wide and deep and so very beautiful as it makes the bend. We found George England with some of his family working on his super cabin. He told us Mary, his wife, was at the old place on Devil's Jump. Jewett said it would not take long to double back and we found Mary in her garden at England's Place. This house was modernized and was set with wide lawns with flowers and shrubs all around it. From Devil's Jump up and over Shoal mountain, I found the road little altered, and I seemed to recognize some of the individual rocks I had negotiated with my horse nearly forty years ago. We reached the mouth of Elkhorn where a pretty fair road led up the creek. At the Shoal post office I was delighted to meet Virgie Johnson, now the postmistress. After a cold drink we went up the creek to the home of Arnold and Daisy Morris where I was shown a picture of Daisy's first born and my namesake. She lives in Ohio and is a really beautiful woman with three lovely children. Regretfully we had to refuse Daisy's offer "to stay and eat". Our next call was to Sim Rice, now a widower. He recognized me at once and I thought how little he had changed. Tall, thin, and always hard working, he claimed to be "the ridingest man on Elkhorn" in the old days when folk needed the nurses. I was sorry I could not spend more time with my old friends.

Jewett took us from Elkhorn over the top and down Hellfor-Certain, where the post office is now renamed Kaliopi after the mother of Sam Palatos, a former postmaster. I have always regretted that the U.S. Postmaster General would not allow the people of Hell-for-Certain to name their post office after the creek on which they lived. On down Hell-for-Certain to the river and up Peach Orchard for the last visit of the day to Roscoe and Perlina Eversole, aged parents of McGrew. Their house was well fixed and as Perlina explained, she did not have to go out for water, or for wood to cook with; to have water and electricity is surely a boon to the women. It was with mixed feelings of pleasure and pride that I left my old friends and associates of the Confluence district with whom I worked from April 1930 to November 1936. I shall always look back with gratitude and thanks to Jewett who so carefully planned the trip and made the visits possible.

I was pleased to be invited to Flat Creek where I had worked for about two years. The center itself is little changed, the trees have grown a lot and the place seemed curiously dull with no horses or cow in the barn, but the roads are so good everywhere that it is obvious the horse must give way to the jeep. Kate Ireland drove me over from Wendover and together with Judy Simpson, a student nurse volunteer, we called on Mr. and Mrs. Bascombe Bowling. Mr. Bowling is still the chairman of the local committee and was keenly interested to talk with Kate about the new hospital and other FNS developments. We were all pleased to know that Bascombe is now a Kentucky Colonel.

Next day I visited a goodly number of families with whom I used to work. I had a particularly happy visit with Mr. and Mrs. Walter Mullins and a number of their family who were on vacation. Walter told me he had just retired from teaching after forty-five years. I was sorry to find that Mr. David Ledford had suffered a stroke but was impressed with the arrangements his

family had made so that he could be ambulant. It was a pleasant visit as Mrs. Ledford had Mr. and Mrs. Collett, old friends who used to live down the river, visiting them.

There is so much more I could say after an absence of twenty-nine years, but the outstanding changes to me are: the good roads, the very fine schools and a plentiful supply of yellow school buses parked and ready, on all the creeks. The houses have improved tremendously and have electricity with all its attendant services and many have water laid on. There are many cars in the area and, most surprising to me, are the green, well kept lawns and flower beds which surround the houses, making them look so trim and gay.

I arrived with the idea of spending a week with the FNS, and my visit has now extended to five weeks, but such is the lure and magic of these hills and Wendover, the Service and its personnel, and all the folk who were so kind to me when I worked and lived amongst them, that I could stay much longer, but time presses and I must move on.

MARY BRECKINRIDGE HOSPITAL AND DEVELOPMENT FUND

Progress Report

The majority of the friends of FNS are busy with family vacations during the summer months so we have purposefully not arranged any fund raising activities. In spite of this the Mary Breckinridge Hospital Fund has continued to show steady growth. At the end of July our assistant treasurer, Mr. Homer L. Drew, wrote that the corpus value of the investment fund held in the First Security National Bank and Trust Company in Lexington now amounts to \$2,082,130.54. We are deeply grateful to all those friends who have sent donations to the Fund in response to the letters we sent from Wendover in the early part of the summer. We wish to send a special word of thanks to those of our donors who respond so promptly to their pledge reminder cards.

WITHERETS

We were looking for standing stones on the slopes of Slieve Snaght in Donegal. The farmer, a man of about forty, was welcoming and helpful. No, he had not heard of standing stones thereabouts, but in one of the fields there was a stone that had caught the ploughshare so often that his father had taken it up. They had found an underground tunnel, and his uncle had gone down with a torch.

'I'd be feart to go down there meself', he admitted. 'I'd be feart o' them witherets. That's a class o' wee animal like a rat, an' that's not got a bone till its body. Ye meet one o' them witherets an' that'll put its tail between its teeth an' whizzle at ye. An' if ye go to heave a stone at a witheret that'll never leave ye. I'm tellin' no lie. That'll stay with ye for the rest of your days. Ay, that's a wee kind o' beast like a stoat, ye know, an' there's never a bone till its body. I'd be feart to meet them witherets.'

We came back to investigate, and found a tunnel 58 ft long that might be 3000 years old; but we met no witheret.—Jane King

(Dr. Katharine Briggs comments: 'There is a widely recorded dialect word, "wittret", "whitrack", etc., meaning weasel or stoat. Though there are no weasels in Ireland, the word is used there for the stoat, and in Lady Wilde's "Ancient Legends of Ireland" it is an uncanny creature which it is bad luck to try to kill. Both animals "whistle", and their supple movements could suggest bonelessness.'—Editor)

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A NURSING SEMINAR

to discuss

THE FAMILY NURSE PRACTITIONER

Lexington, Kentucky May 9-11, 1969

THE PARTICIPANTS



Left to right, standing:

Miss Josephine Sagebeer, R.N., C.M., B.S., M.S., Assistant Professor, Graduate Program in MCH Nursing, Boston University

Miss Betty Ann Bradbury, R.N., C.M., B.S., M.Ed., District Nurse-Midwife, Frontier Nursing Service

Miss Josephine Finnerty, R.N., S.C.M., Q.I.D.N., H.V., Nurse-Midwife, O.E.O. Demonstration Project, Yonkers, New York

Miss Molly Lee, R.N., S.C.M., Q.I.D.N., M.T.D., Midwifery Tutor, Frontier Graduate School of Midwifery

Miss Helen E. Browne, O.B.E., R.N., S.C.M., Director, Frontier Nursing Service

Miss Gertrude Isaacs, R.N., C.M., B.S., M.S., D.N.Sc., Chief, Special Areas Training Section, Division of Manpower and Training Programs, National Institute of Mental Health

Miss Carolyn A. Banghart, R.N., C.M., B.S.(Ed.), M.P.H., Dean and Education Director, Frontier Graduate School of Midwifery

Left to right, kneeling:

Miss Ann Chadwick Russell, R.N., S.C.M., B.S., M.S., Instructor in Nursing, Massasoit Community College, West Bridgewater, Massachusetts

Miss Mary Simmers, R.N., C.M., Gordon College, Beverly Farms, Massachusetts

Miss Darline Wilke, R.N., B.S., M.S., Instructor, Medical Nursing and Leadership, North Park College, Chicago, Illinois

Miss Helen Farrington, R.N., C.M., B.A., M.P.H., Assistant Professor, Public Health Nursing, University of Vermont

Miss E. Jane Furnas, R.N., C.M., B.S., M.S., Assistant Professor, Maternal and Child Health Nursing, University of Arizona

In May of this year, eight former staff members, now in the field of nursing education or planning, met in Lexington, Kentucky, with members of the present staff (see preceding page) to discuss the Frontier Nursing Service proposal to educate a Family Nurse Practitioner.

We felt it vitally important to have as our first consultants a group who knew the FNS—its strengths and weaknesses, its possibilities, its difficulties—at first hand. We felt the "family" must approve before we invited criticism from professional people who know little about the Service.

We had also invited Reva Rubin, Katherine Vandergriff Wordeman, Emily Campbell, Helen Marie Fedde, Margaret McCracken, Ruth May and Phyllis Long to take part in the seminar. They were unable to come to Lexington because of family illness, transportation difficulties or previous commitments but their written comments and criticisms were helpful and we were pleased with the interest they expressed in our proposal.

The seminar convened in mid-afternoon on Friday, May 9, and continued with two long sessions on Saturday and one on Sunday morning. During the evenings, there were informal conversations and reminiscences when we had time to enjoy being together again. "Do you remember . . ." was a constantly recurring phrase!

We had fun, but we also did quite a lot of work. We present the following summary of the questions raised, and answered, for your interest:

Question: Is a family nurse practitioner needed in this country today?

Consensus: Yes. The delivery of health services in this country

must be changed and changed radically because the present system does not work. The family nurse practitioner will increase the productivity of the physician and may well serve to bring medicine and nursing closer together.

Question: Why is the Frontier Nursing Service qualified to educate a Family Nurse Practitioner?

- Consensus: 1. The Frontier Nursing Service has delivered family centered care for forty-four years.
 - 2. The Frontier Nursing Service has been preparing a clinical specialist in midwifery for thirty years and has had great influence on maternal and child health in this country.
 - 3. The success of the Frontier Nursing Service program is demonstrated by its low infant and maternal mortality rate.
 - 4. Frontier Nursing Service offers:
 - a. An established school of nurse-midwifery.
 - b. Established outpost nursing centers.
 - c. Community awareness and interest and proven patient cooperation.
 - d. Established cooperation with local health services.
 - e. Specialists available for clinics, seminars, consultation and referral.
 - f. A research field based on over forty years of care to a group of patients.
 - g. Responsibility for managing a normal pregnancy and for health supervision of children.
 - 5. Frontier Nursing Service is a private philanthropy which promotes flexibility.
 - 6. Anything learned in the Frontier Nursing Service area can be practiced in a rural area and in the inner city.

Question: Should the Family Nurse Practitioner be a nurse-midwife?

Consensus: The family nurse practitioner to be educated by the

Frontier Nursing Service should be a nurse-midwife. Even if she does not use the technical skills of midwifery, it is essential because:

- a. She must do preventive care during the prenatal period.
- b. She must do preventive care during the postpartum period.
- c. In no other field in nursing does one learn so much about management and responsibility.
- d. No one else has quite the entry into the young family.

Question: How does the proposed family nurse practitioner differ from the public health nurse?

Consensus: Family nursing is an expanded concept of public health nursing which will include treatment. It involves a completely different system of delivering health services in a community. The family nurse practitioner will assess the needs of the patient; she will be THE nurse for a specified number of families; she will give bedside nursing care as well as be the coordinator of health team services, thus preventing fragmentation of care.

Question: What kind of program should be planned?

Consensus: The program should be planned with the idea of it being a field experience for a masters degree program for the nurse with the ability to administer future family nurse programs and the ability to educate more family nurses. The program should not, however, refuse to consider, as special students, nurses with less education but with the motivation to practice family nursing.

Question: What should Frontier Nursing Service do not?

Consensus: 1. Employ a nurse co-director of the Project.

- 2. Seek university advice in regard to planning and curriculum.
- 3. Recruit staff and faculty.

- 4. Talk about the program, write about it, sell it.
- 5. Talk with medical schools and similar nursing programs.
- 6. Involve the present staff and the community in planning.
- 7. Provide in-service education for the present staff.

We were tremendously gratified by the interest and enthusiasm shown by the seminar participants and are deeply grateful to them for their donation of time and effort.

-P.G.E.

A customer complained that the new barber was driving him crazy with his incessant chatter.

The proprietor observed mildly, "According to the Constitution of the United States, he's got a right to talk."

"That may be," admitted the customer, "but the United States has a Constitution that can stand it. Mine can't."

-Modern Maturity, June-July, 1969

FAMILY NURSE PRACTITIONER PROJECT

The Co-Directors

In the Spring Bulletin we were pleased to announce that W. B. Rogers Beasley, M.D., D.T.M. & H., M.P.H., would return to the FNS this summer as Medical Director of the proposed education program. It gives us even more pleasure to report that Dr. Beasley and his family are in residence at Pluck's Rock and he began work on August 1. Dr. Beasley has long been interested in the Family Nurse and is eminently qualified for his new duties. In addition to his academic qualifications and his knowledge of the FNS and of southeastern Kentucky, gained as Medical Director of the Service, he has had extensive experience in international health as a clinician in Liberia and as a medical educator in India.

Now we have the honor of announcing that Miss Gertrude Isaacs, R.N., C.M., B.S., M.S., D.N.Sc., has returned to the FNS as the Nursing Director of the Family Nurse Practitioner Project. Dr. Isaacs first joined the FNS staff in 1947, and remained with us, following graduation from the Frontier Graduate School of Midwifery, until 1950. In the years since she left Kentucky she has had wide experience in obstetrical, public health and psychiatric nursing, and her recent experience with the National Institutes of Health has given her deep insight into the planning and administering of new programs. Dr. Isaacs obtained her baccalaureate and masters degrees from the University of Minnesota and was the first nurse to obtain a Doctor of Nursing Science degree—at Boston University in 1963. Trudy is vitally interested in the future of the FNS and the future of nursing and we are delighted to have her back with us.

Although she will not officially rejoin the FNS staff until after Labor Day, Trudy has been in Kentucky twice this summer to confer with Miss Browne and Dr. Beasley and to make plans for the fall. Initial contacts have been made with several universities and the co-directors of the new project will arrange to visit these universities early in the fall to explore the possibilities for program development. Other activities planned for the autumn of 1969 include the recruitment of additional faculty, the assess-

ment of the FNS nurse as she currently functions in terms of family nursing in order to develop theoretical and clinical learning content for the new program and to strengthen the existing services provided in the nursing clinics. Continuing discussions are being held with local committees, and a meeting of an ad hoc advisory committee is planned to explore and develop with nursing and medical leaders the appropriate directions that need to be followed to assure sound program development and appropriate utilization of the family nurse practitioner following her training.

We are indeed fortunate to have been able to lure Dr. Beasley and Dr. Isaacs back to the hills of Kentucky. We know they will be an excellent team in planning and implementing the Family Nursing Practitioner Project for the Frontier Nursing Service. On the following pages you will read their proposal for training this new type of health worker.

FROM A TEENAGE GIRL'S DIARY . . .

"Fix'd gown for Prude. Mended Mother's riding hood. Spun short thread. Fix'd two gowns for Welsh's girls—carded tow—spun linen; worked on cheese-basket.

"Hatchel'd flax with Hannah, we did 51 lbs. apiece. Pleated and ironed. Read a sermon of Doddridge's. Spooled a piece. Milked cows. Spun linen, did 50 knots. Set a red dye. Had two scholars from Mrs. Taylor's.

"Carded two lbs. of whole wool and felt Nationly. Spun harness twine. Scoured the pewter."

—From the 1775 diary of a Connecticut girl as printed in "Home Life in Colonial Days."

—The Colonial Crier, May-June, 1969 Colonial Hospital Supply Company Chicago, Illinois

A TRAINING PROGRAM FOR DEVELOPMENT OF THE FAMILY NURSE PRACTITIONER

Objective: The development of a graduate program in family nursing practice in association with a neighboring university using the Frontier Nursing Service as the field practice area. The aim is to prepare nurses as colleagues of the physician for leadership positions in the delivery of family health services. Training for other members of the health team will also be explored.

Definition of Family Nurse Practitioner: Family nursing is an expanded concept of the public health nurse which will include treatment. It requires a completely different system of delivering health services in a community. The family nurse practitioner will assess the needs of the patient; she will be THE nurse for a specified number of families; she will give bedside nursing care as well as be the coordinator of health team services, thus preventing fragmentation of care.

Immediate Goals (first year):

- 1. To develop mutually acceptable arrangement with a neighboring university or universities for offering a Masters Program in Family Nursing, using the Frontier Nursing Service (FNS) as the field agency.
- 2. To explore with local, state and federal professional organizations, established health service agencies, and institutions of higher learning and research the impact that the family nurse practitioner might have upon the delivery of health services in Appalachia (and other parts of the country), and to explore appropriate actions that need to be taken if she is to be successfully incorporated as a functioning member of the health team.
- 3. To clarify the roles in the FNS of the hospital and district nurse-midwives and the nurse-midwife educators as they currently function and relate to the community and other members of the health team; and to assess the effectiveness of these nurse-midwives in meeting family health needs and resolving community health problems.

- 4. To identify learnings needed to prepare the baccalaureate nurse to function as a family nurse practitioner.
- 5. To explore and define appropriate theoretical and clinical learning content for the masters program.
- 6. To begin exploration of training needs and potentials for other members of the health team for maintenance and expansion of the Frontier Nursing Service and the development of similar health delivery systems in other areas.
- 7. To expand and reinforce the Frontier Nursing Service and its educational facilities for the implementation of the proposed training programs.

Long Range Goals:

- 1. The implementation of the masters program in Family Nursing and the development of continuing education programs for the technical and baccalaureate nurse in association with neighboring universities.
- 2. The development of interdisciplinary training for other members of the health team, focusing on delivery of health services in rural areas.
- 3. A continuing assessment of the training program and the pattern for delivery of health services as these meet or fail to meet the health needs of the individual, the family and the community.
- 4. The study and expansion of appropriate systems for delivery of health services to the Southeastern Kentucky Regional Health Demonstration Project, Appalachia, and other rural areas of the country.

It is hoped that this training center may eventually become a research center for the delivery of health services in rural areas, which would include the study of logistics and economics of rural health services.

Justification and Rationale for Training Program Development:

The shortage of health manpower and the need for developing a workable system for the delivery of health services in the eleven county region of Appalachian Kentucky has been amply portrayed by the Booz, Allen & Hamilton study. Fur-

thermore, the country as a whole is becoming increasingly aware of both its need and potential for improving health services to the rural and disadvantaged groups.

The Frontier Nursing Service, as described in the Booz, Allen & Hamilton study, has over the past forty years demonstrated quality health service in some of the more inaccessible counties of Appalachian Kentucky. This has been accomplished with minimal medical manpower and a relatively low ratio of nursing manpower. (See Booz, Allen & Hamilton study for maternal and infant mortality rates and health manpower statistics.) The quality of health services delivered is attributed to the system developed for the delivery of health services, the training provided for the nurses, and the active participation of the local citizens in the development and maintenance of the health services.

The system for delivery of health services consists of the Hyden Hospital and Health Center which serves as the nucleus of a series of outlying nursing centers covering an area of approximately seven hundred square miles of densely populated rural areas. Consultation and specialty services are available through a well established network of a variety of local and state health agencies and medical services, including the University Hospital in Lexington, the State Hospital for the mentally ill, State Child Health Services, etc.

The unique feature about this system for delivery of health services is the shift in selected responsibilities from the physician to the nurse. Nurses with special preparation assume responsibility for preliminary diagnoses, for the management and care of minor illnesses in which the physician acts as a consultant, and for the referral of more acute and complex health problems to the physician, who can then devote his time and effort to the treatment of pathology which requires his skill and knowledge. This has given him time to serve as consultant to the nurse, other care-giving personnel and health service agencies, thus improving general health services. Through this system it has been possible to 1) attain unusually effective and efficient preventive services; 2) assure the needed general care and treatment for health problems common to

the area; and 3) make available highly specialized services for the more unusual and complex health problems by providing transportation and direction in patient flow.

The concept of the family nurse practitioner has evolved out of a variety of factors including the growing need for an appropriate replacement for the vanishing family physician, the success with which nursing has demonstrated its ability to accept greater responsibility in the provision of quality health services to the disadvantaged areas, and changing practices and needs in the field of health. The rapid increase in knowledge in the health sciences has induced increasing specialization in the education and practice of both nursing and medicine; this specialization has created a widening gap between the patient and the provision of primary health services. The proposal for developing a training program in family nursing practice to help fill this gap in primary health services is in many aspects very innovative; but on the other hand, the concept is based upon soundly developed educational and services practices, in so far as such practices can be demonstrated by the system as it is currently operated.

The rationale for proposing to develop the training program in family nursing at the masters level is based upon current educational practices in nursing. To date the Frontier Nursing Service has been offering a six month non-academic training program in nurse-midwifery for trainees with varying levels of educational background, ranging from completion of the three year diploma program to completion of a masters program in nursing. The graduates of these programs have amply demonstrated their ability to offer quality services. To prepare for leadership positions it has, however, been essential that graduates with less than masters preparation attend other educational institutions for needed academic preparation.

It should be noted that the aim of the Frontier Nursing Service is not to develop a nurse-midwifery masters program in the traditional sense, but to develop a broadened program in family nursing which incorporates midwifery training. The primary function of the nurse-midwife is described as "the management of the care of both the mother and the infant. . . . Theoretically such management responsibilities extend to nor-

mal mothers and infants. When abnormalities occur medical referral and/or consultation are arranged for."* She is also prepared to handle emergencies when they occur in the absence of a physician. The family nurse practitioner, as conceptualized, will be prepared to extend her functions to include management of health care problems of the total family. Like the nurse-midwife she will focus heavily upon preventive measures; recognitions of early signs and symptoms of pathology, including preliminary diagnoses; and institution of early interventive measures, consulting with, and referring pathological conditions to, other members of the health team as indicated. She will also be prepared to manage and plan with other members of the health team for the care of the chronically and acutely ill, involving the community and family members as indicated. In addition, she will have training in the assessment of community health needs and resources, in the planning, implementation and maintenance of community health programs, and mobilization of community efforts.

The change in focus is indicated by the changing shape in health needs, e.g., levels of community understanding and acceptance of health practices coupled with lowered infant and maternal mortality rates, lowered birth rates, migration trends, and epidemiological patterns; and subsequent alteration of age distribution and health problems of the rural population. It should be noted that the district nurse-midwife has been providing these services and functioning as a family nurse at the Frontier Nursing Service for the past forty years. Her formal training in nurse-midwifery has been supplemented by informal apprenticeship type training offered largely through the Hyden Hospital and Health Center as well as the outlying nursing centers. This training varied greatly in quality, depending on the length of the nurse's assignment to the Hyden Hospital and Health Center and the supervision available in the nursing centers during her field placement. As a result. these nurses have tended to exhibit wide ranges of competencies. For this reason it is proposed that this training be formalized and intensified, a step considered essential if this pat-

^{*}Education for Nurse-Midwifery, The Report of the Second Work Conference on Nurse-Midwifery Education, published by: Maternity Center Association, New York for: American College of Nurse-Midwifery, 1967.

tern of delivery of health service is to be successfully extended in Appalachia and duplicated in other parts of the country.

Problems Related to Program Development:

- 1. One of the major problems confronting the Frontier Nursing Service in the development of field training for graduate study is the distance to the nearest university with a graduate program in nursing. This will call for major curriculum revision with trainees spending considerable segments of time away from the university campus. The consensus of a wide range of health leaders in this country, however, is that the resources for field training in the FNS are such that efforts expended in this direction would be most rewarding, and the obstacles of alignment with a university for this purpose should not be insurmountable. Much time and effort will need to be expended in selecting an appropriate university and in developing a sound educational program acceptable to both the university and the FNS.
- 2. Both service and training facilities of the FNS are vastly overcrowded and outdated. The FNS receives many requests for training from a variety of professionals, as well as requests for service affiliations with a wide variety of health and social service agencies and organizations, which it is unable to accommodate due to limited facilities and associated resources. A careful review and reconsideration of its role in community health services and training functions is needed to provide the base for planned construction and sound program development designed to meet service needs and training potential.
- 3. Few professionals in this country are familiar with the nurse as she functions in the delivery of health services in the FNS or the type of system which enables her to function in this manner. If the general pattern for delivery of health services used by the FNS is to be successfully extended or duplicated, it is imperative that training be developed for other members of the health team; the type of training to be provided needs extensive investigation. It is anticipated that potentials for developing training in the other areas will be explored as the development of the training program in nursing proceeds.
- 4. One of the biggest challenges facing the FNS is the problem

of logistics and economics regarding the delivery of health services in rural Appalachia. This requires investigation of the optimal area which can be served by a Health Center such as is being planned at Hyden considering the following factors: 1) the terrain and the inherent transportation problems peculiar to the Appalachian Region; 2) the high prevalence of disabilities in the more inaccessible areas due to years of neglect in which no health or medical care was made available; 3) high cost of quality health and medical services; and 4) changing health values. Many of these answers will depend upon the rate of change within the area—that is rate and type of cultural, economic, political, industrial, educational, epidemiological, ecological and demographical changes created by the new developments. Therefore a high degree of flexibility will need to be inherent in this project.

In spite of the many unknowns, past experience, together with advances in the field, indicates that the potentials for the success of this endeavor are overwhelmingly favorable. Much more is known about these problems; there is growing demand for an acceptance of change; the University of Kentucky is standing by to assist in the investigations and experimentations; the need for expansion of health services into the vast unserviced regions of the fifteen county district, indeed all of Appalachia, is acute; and the FNS, in collaboration with Regional Development Programs is willing to improve and extend training and service to meet these needs. The proposed extension of training and service to meet health needs of rural areas continues to be the primary goal and objective of the FNS.

—G.I. W.B.R.B.

A holiday is when we go away to forget everything and open our suitcase to discover we have.

-The Bernard Bulletin, Vol. 28, No. 144

OLD COURIER NEWS

Edited by JUANETTA MORGAN

From Sherry Lewis, Malawi, Africa—June 2, 1969

I am now in Africa. I went to Zambia and Botswana and am now in Malawi. In Botswana I went on a four day safari in which we covered over five hundred miles and saw only one African village. We saw about twenty different kinds of game. It is wonderful to see all kinds of animals roaming around where they please.

From Sabra Dunham, Geneva, Switzerland—June 13, 1969

I'm in Geneva studying international relations at the ILO with a group from Beloit College. Before I came here I traveled for seven weeks, by car, through Scandinavia, the Benelux countries, Germany and Switzerland. This seminar is over July 30th and I plan to drive my car to Amsterdam and then fly home.

From Efner Tudor, Contoocook, Maine-July 12, 1969

I spent a rather quiet winter—helped out with a nursery school in the mornings and did some baby-sitting. It was a good winter to be inside as I've never seen so much snow. A friend and I plan to open a small arts and crafts shop in August. There is a great deal of interest in crafts here, so we hope we will do well.

BITS OF COURIER NEWS

Kate Mattes will soon begin work at Metropolitan State Hospital in Boston as a psychiatric nurses aide.

Wendy Wood has spent the summer in New York City working for an advertising agency.

Our deep sympathy goes out to Sally Morrison Kerlin whose father, Alva Morrison, died July 12, to Frances Dulaney in the loss of her stepfather, Ross Todd, July 28, and to Jane Norton Haldeman and Jane Haldeman Tyrrell who lost their mother and grandmother, Mrs. Ex Norton, on August 14.

A WEDDING

Miss Gail Ten Broeck Wilcox and Dr. Edgar Miller Holmes III, on June 7, 1969 in New Britain, Connecticut.

We send our very best wishes to this young couple for many happy years together.

A BABY

Born to Mr. and Mrs. Joseph Feely (Lydia Dale Allen) of Wiscasset, Maine, on June 9, 1969, a daughter, Lydia Biddle, weight 6 pounds, 6 ounces.

A COURIER COMMENTS

Excerpts from a letter written by Pat Lihatsh, a courier in the summer of 1969, to the *Granite State Gazette*, Hanover, New Hampshire.

It's difficult to describe the life of a courier with the Frontier Nursing Service. Every day is different even when the action is planned, and days rarely turn out consisting of standard duties only. About the only term I've found to describe it is "routine chaos".

I spent my first two and a half weeks at Wendover, the Service's administrative headquarters. Wendover has its own zip code and a population of approximately twenty-one.

Early every morning Wendover couriers groom and pasture a less refined part of the population—five horses and one mule. Another less animated but temperamental part of Wendover is its many jeeps in which it is a courier duty to shop; to deliver people, messages, eggs and vegetables to and from Hyden Hospital; to travel to any or all of the five FNS outposts; and to run any other errands whenever they need running.

There's never a dull day here at Wendover, barely a dull moment. I've chosen an example from the journal I've been keeping:

"July 5—Wendover. After doing the horses, I was supposed to go driving with Katie (resident courier) but Valerie at the hospital called to say there was to be a delivery today—both Wendy (a fellow courier) and I were allowed to go. Just driving to Hyden made our clothes unsuitable for hospitals so we were given scrub dresses and were kept busy comforting and feeding babies, particularly the triplets born last month. We were called into the delivery room at 12:35 and the baby was delivered at 12:50, a six pound, four and a half ounce baby girl. Beautiful! A baby's birth certainly is miraculous! Wow!—the skull pops through, fuzzy and bluish, and suddenly it becomes a head with a face and expressions! Then the shoulders and the rest of the body come out and they unfold like rubber being inflated—arms spring out and the action starts. Babies are so alive and so human from the minute they're born!"

I'm presently stationed at Wolf Creek, one of the FNS outpost centers, home of Sue Cross, a young, British nurse-midwife, as well as of four hogs, two mules, one horse, two neurotic cats and an amiable white boxer dog, not to mention one jeep and one British Land-Rover. Life is less "routine" here, but decidedly chaotic. I'm more likely to be sent off blackberrying or chasing a fugitive pig than shopping.

I'm just very glad to have a chance to be a part of it.

HEADSTART

On a crowded street, a motorist stopped suddenly for a red light and his rear bumper was bashed by the car behind. The driver got out, looked over the damage, glared at the woman driving the other car, returned to his car and roared off.

At the next light, the same thing happened. Finally, after the third bump, the woman got out of her car and came over holding out her driver's license and other credentials.

"Look, madam," said the victim helplessly, "never mind that stuff. All I want from you is a five-minute start."

-Modern Maturity, Aug.-Sept., 1969

WHAT KIDS THINK OF VACATIONS

Harold Dunn, a teacher in Kirkwood, Mo., asked his students to write some observations about vacations. The results were published in *Minutes* of National Mutual Insurance Company, and with their permission we pass some of them along.

"Most of the present beautiful landscape that we see on vacation was formed in the past."

"In lying in the sun on a vacation, the fun is not afterward."

"One good thing to remember about wearing ties on vacation is don't."

"Leave early so you do not have to baffle the traffic."

"A vacationer is a many-purposed work for many peopletypes."

"Don't forget not to look at the sun as you travel or you will get a migrate headache."

"Drivers should try to remember not to drive too close apart."

—The Colonial Crier, July-Aug., 1969 Colonial Hospital Supply Company Chicago, Illinois

OLD STAFF NEWS

Edited by EILEEN H. MORGAN

From Audrey Lafrenz Biberdorf in Wabag, New Guinea

—April, 1969

We see our work bearing fruit, as New Guinean pastors and evangelists bring the word and the sacraments to their people; also as the New Guinean teachers, doctors and nurses instruct the young and care for the sick. Through the work of dedicated laymen, the New Guineans are learning useful occupations such as agriculture, sawmilling, secretarial work and accounting. Missionary wives serve as unpaid teachers, nurses, secretaries and layworkers.

On October 6, 1968 the New Guinea Lutheran Mission and the Wabag Lutheran Church celebrated twenty years in New Guinea.

We spent the month of November in the Malamuni. The children had a week's school break and they and their teacher flew out to spend it with us. Janet had the seven-day measles while there. She was a very ill little girl. Robert is in the finishing class at Highlands Lutheran School this year. He will be going to Australia for ninth grade.

From Anne Lorentzen Kett in Needham, Massachusetts

—May, 1969

I showed my FNS slides to three groups this winter and to a couple last year. Everyone was interested.

I think of you often. It is amazing that I made it through the spring without returning. The dogwood here has been exceptional this year so that was a big help.

Being married and still working full time keeps me pretty busy and time goes very quickly. I have been Senior Nurse in our agency since last June. In the fall I attended a course from Boston University in Rehabilitation Nursing, a great tool in the work we are doing. I began coordinating between hospital and home for better continuing care and have been trying to persuade that people can be taken care of in the home.

I want to say thank you many times over for allowing me to work in the FNS and be one of the first non-midwife district nurses. Working with people, family and patients, in the homes has real meaning to me and where I feel I belong. I would never have had the job I now have if it were not for my experience with you.

Are you going to be able to build the new hospital soon? I think that would be so great to have a place like that for the people.

From Tharon McConnell in Nha Trang, Vietnam—May, 1969

It seems that so much has happened to me since I last wrote. There have been some difficult times requiring adjustments in my work and personal life.

Presently we are just completing the second month in our new class of students. The school has been a very bright spot in these last few months. We have ten students in our class. The girls are very eager and participate much more in discussions than last year's group.

In March our first class graduated and have now assumed their roles as nurses. Six of them stayed here and have become members of our own staff, greatly improving the patient care and relieving our western staff of responsibilities which before it had to carry because there were no trained Vietnamese staff. It is wonderful to realize that at last we are beginning to be able to see the day when we can replace our western staff with Vietnamese. Two of the girls are working as general-duty nurses and one is being trained to assume the role of head nurse. Another girl works in the operating room and one works in the clinic helping with patient teaching. The fifth girl works with our tuberculosis patients and the sixth girl, Cô Kim Sa, works with Cô Cuc, my co-worker, and me in the school.

I am now on the downhill stretch of my three years here in Vietnam with less than six months until I leave.

Last week a young Christian girl moved in to share our apartment. Cô Chi is a high-school graduate and just completed three years of study at an agriculture school.

From Emily Kroger in Cincinnati, Ohio-June, 1969

I received a dulcimer from Mr. Amburgy, who had written to ask if I still wanted one.

The new job is working out well and is very interesting. I am in the eye clinic and the residents have invited me to attend grand rounds in the eye department every Wednesday.

From Georgie Nims Nixon in Pebble Beach, California

—June, 1969

Four teenagers at home have me snowed under most of the time. Rob, our older boy, is back from his third tour in Vietnam. He was home for two weeks and it was great having him here. He gets out of the Navy in October and plans to go into Mission Radio. Ken has just finished his first year of college, Susie and Dianne are in high school and Joanne in the eighth grade.

I have been doing some speaking at Christian Women's Clubs in various parts of the country. I had a wonderful time in Houston with the organization that Eva Gilbert is with and I visited her headquarters in Kansas City. She was so surprised to see me!

From Kathy Elliott in Bronx, New York—July, 1969

Betsy Mitchell and I went back to Beech Fork for a brief visit. I was very happy at the center. After a ride through the area I was homesick for the place again.

We drove back to Lexington that day and got the six o'clock plane. Betsy was able to get to work on Friday.

Josie Finnerty called me today. I will be going to her clinic for an interview soon.

Today I spent washing walls and cleaning cupboards. I hope to get the whole apartment well cleaned before going back to work.

From Phyllis Long in Gondar, Ethiopia—July, 1969

On the Fourth of July week end we had an accidental gathering of FNS folk in Addis Ababa. Daphne Dunger and Barbara Keiper arrived from Cameroon on their way to the U. S. Arlene

Schuiteman was in the city from her countryside post, as was Nancy Sandberg. I came from Gondar to go on vacation. We had dinner together and then saw THE ROAD, which we all enjoyed. I had brought the film to return to the USIS library. Grace Vandervort was also in Addis but left before the film show.

I am presently at the beach on the Indian Ocean south of Mombasa. I'm sure this must be where all the pictures of "tropical paradises" are taken. It is unbelievable, the softest white sand, palms and pines grow right down to the beach and the water is deep blue outside the reef and clear turquoise inside! The swimming is perfect. I have been doing some diving. You can see starfish as big as dinner plates, brilliant scarlet in color, also lots of fish and other marine creatures, too.

We spent some time in the national parks, saw all kinds of game, lion, elephant, leopards, zebra, giraffe. We were close enough to hear the cheetah's babies purr as they sucked. I have a telephoto lens and I am having a real picnic on film.

From Sandy Conville Stahl in Verona, Pennsylvania—July, 1969

We are all well here. The folks are getting more and more excited about the prospect of a new family member. I feel great and plan to work until the first of September.

We bought a little old house in the country. It is about a mile from my Mom's and we have a fair amount of usable land and some hillside, too. The house is in need of repairs, mostly painting.

From Priscilla Craw in Port Harcourt, East Nigeria

—August, 1969

I just received the Winter Bulletin which my mother sent way back in April, and seeing it brought back so many memories.

It is a little like being at the FNS here, not only in the work we do but also there has always been at last four of us FNSers together. When Anne Voigt returns there will be five. Besides Sandy Tebben, Dorothy Degnitz and myself, Marion Hartenstine, who is working with the CCN team, is also an alumnus (about 1965). The work we are doing here is very similar in that we

have to be able to diagnose and treat under standing orders. The diseases are different. We are not involved in midwifery to any extent. There are enough government midwives in our areas to take care of the women. I did a delivery soon after arriving in December. The woman had come to one of our clinics. Since then I have only delivered one other infant. The real bulk of work has been nutritional or emergency treatment. I have been a member of all three of our teams and I hope to remain with this team for a couple of months at least. I started doing work in refugee camps and village clinics, then went to only village clinics and finally have settled with team three out in the bush doing mostly nutritional clinics and operating an in-patient nutritional center. This was the team Dr. Bulle headed until he left in May. Sandy and I are now working together while I had been working with Dorothy all the time. We also have a Japanese doctor and his wife, a nurse, and one mechanic-businessman with the team. We see three and four hundred patients per day. Most of the problems are malaria, diarrhea, pneumonia, parasites, ulcers and malnutrition.

I hope everything is well there. I often think of Kentucky and I hope one day to get back to work with FNS. I suspect I left my heart in the mountains and all we have here is bush! I must say that my experience with FNS has stood me in good stead. Greetings to all.

From Katherine Vandergriff Wordeman in Atlanta, Georgia —August, 1969

I think the idea of a "family nurse" is the most exciting I have heard in ages. How I would love to be a part of that! I think you will accomplish this and that it will eventually be on the graduate level associated with a university.

An AID visitor from India, Miss Swarn Lata Arora, brought news from you all.

Here at Grady Hospital in the Maternal and Infant Care Program we have six thousand plus deliveries a year. Two thousand plus are complicated. We have forty-two house staff positions and only twenty-two filled this year.

I would love to see you all and to have you meet my husband.

NEWSY BITS

We have heard from her parents that **Edna Johnson** is doing public health nursing in Topeka, Kansas.

Wedding

Lois Magdalene Garber and Mr. Milton Paul Lehman in Mount Pleasant, Pennsylvania, on July 26, 1969.

Lois and her husband visited Wendover while on their honeymoon! Our best wishes go with them.

Babies

Born to Mr. and Mrs. Douglas Peterson (Joanne Vickers) of Cambridge, England, on June 20, 1969, a son, Andrew Norman Dobbs, weight 6 pounds. This young gentleman was a world traveller at an early age as his parents returned to the United States when he was ten days old.

Born to Mr. and Mrs. Waldo Enriquez (Sylvia Leatherwood) of Wilmington, Delaware, on July 25, 1969, a daughter, Anita Louise, weight 8 pounds, 10 ounces. Sylvia writes: "We now have six girls and one boy. Anita was three weeks late. Waldo hasn't seen her as he left June 25 to do his fourth and final year surgery at the V. A. Hospital in Wadsworth, Kansas. We plan to join him later. Regards to all I know."

Our hearty congratulations to the parents.

Efficiency expert—one who is smart enough to tell you how to run your business and too smart to run one of his own.

-The Bernard Bulletin, Vol. 28, No. 144

BEYOND THE MOUNTAINS

Our Boston Committee has announced its annual Christmas Preview to be held this year at the Country Club in Concord, Massachusetts, on November 12 and 13, 1969. This annual event is looked forward to each year by our many New England friends who we know will help to make the Preview a success at its new location. The Preview chairman this year is our old courier Mrs. Charles S. Cheston, Jr. of Millis, Massachusetts.

We are pleased to announce that Mrs. N. Holmes Clare and Mrs. R. McAllister Lloyd of New York City are now co-chairmen of our New York Committee. They succeed Mrs. Brooke Alexander whose term of office ended in the spring of this year. Our wonderful Bargain Box Committee remains under the able chairmanship of Mrs. Clarence J. Shearn.

Another activity of our New York Committee during the summer was a tea given at the home of our old courier Mrs. Richard S. Storrs at Oyster Bay on Long Island. FNS friends were invited to see THE ROAD and to get the latest news of our fund drive from Jane Leigh Powell.

When one of our small patients was scheduled for open heart surgery at the University of Kentucky Medical Center this summer, and UK requested that eight pints of a rare type of blood be provided, we enlisted the aid of Mr. John H. Kerr, Jr., a member of our Board of Governors in Lexington. We are deeply grateful to Mr. Kerr and to the volunteers who responded so promptly to his call to IBM and the Lexington Signal Corps Depot for donors. UK had its eight pints in a matter of a few hours.

On the invitation of Mr. Stuart Schulberg, producer of NBC's TODAY Show, Helen Browne appeared on the show on Friday, July 18. She was interviewed by Barbara Walters. The FNS was introduced by scenes and Mary Breckinridge's words from the beginning of our movie, THE ROAD. Brownie was delighted to

have the opportunity of giving national publicity to the work of the nurse-midwives in the FNS.

We are deeply grateful to the members of the Blue Grass Ball who voted to have the annual proceeds of their Debutante Ball donated to the Mary Breckinridge Hospital Fund. On August 15, Kate Ireland and Helen Browne were invited to accept a check for \$6,000.00 at the Idle Hour Club in Lexington. The check was presented by four of this year's debutantes among whom was Kathy Holloway whose father is a member of our Board of Governors who, during recent years, has held surgical clinics at Hyden Hospital. Our old courier Mrs. Job D. Turner, Jr. invited Kate and Brownie to lunch at the Club where they were joined by Mrs. Richard Bean, chairman of our Blue Grass Committee, Mrs. Richard Crutcher and Mrs. John Harris Clay.

Anne Cundle and Julie Breckinridge had the pleasure of showing THE ROAD and discussing the FNS with the women whose husbands were attending the annual meeting of the American Agricultural Economics Association at the University of Kentucky on August 19, 1969. Several informal talks had been planned for the wives of AAEA members on programs which are unique to Kentucky. After the meeting Anne and Julie had coffee with their audience and were delighted to meet Mr. Jack Caldwell whose sister, Dorothy, is our old courier and who himself had visited Wendover years ago.

Helen & Browne

FIELD NOTES

Edited by PEGGY ELMORE

We are pleased to announce that Miss Betty Lester, Assistant Director and Superintendent of Hyden Hospital, was appointed an Officer of the Most Noble Order of the British Empire (O.B.E.) by Her Majesty Queen Elizabeth II in the Birthday Honors list this summer. We congratulate Betty on this well-deserved honor.

We are deeply grateful to kind friends who have given us much needed equipment this summer. A Castle Autoclave to be used in the outpatient clinic at Hyden Hospital was the gift of Mr. Harvard Castle of Rochester, New York. The Mary Parker Gill Fund of Louisville, Kentucky, purchased a new jeep for us and Mr. James Randall Creel, Jr. of New York City gave us a jeep which Jane Leigh Powell and Noel Smith McAlister drove down to Wendover in August.

The Eighth Annual Mary Breckinridge Day will be held in Leslie County on Saturday, October 4, 1969. Plans are being made for the usual parade of ingenious and beautiful floats, a program in the middle of the day followed by dinner on the grounds and a craft show at the Leslie County High School. Old couriers, old staff members and FNS friends will be most welcome.

The Hyden Committee of the Frontier Nursing Service, under the chairmanship of Mr. W. Roy Sizemore, held its annual meeting at the Hyden Presbyterian Church on Tuesday evening, June 24. It was a stimulating and well attended meeting and it is always helpful to the FNS staff to discuss the work with their local advisors.

A milestone for the FNS was reached in early August of this year when the Hyden Hospital Plant was connected to the newly installed city water supply. It is a relief to us to know that we should never again have to drill another well on Hospital Hill!

We are glad to report that our overworked Director is planning a holiday this summer. She leaves just after this Bulletin goes to press on August 23, to spend approximately four weeks with her family in England and Scotland.

Our readers will have seen elsewhere in the Bulletin that Dr. W. B. Rogers Beasley has returned to the FNS staff and that Dr. Gertrude Isaacs will be back in Leslie County after Labor Day. Trudy will be living at Wendover for the time-being and the whole Beasley family has returned to their home at Pluck's Rock near Wendover—but only for a short time because the children will all be going away to school. Rogers returns to Transylvania in Lexington, Gabrielle will enter Roanoke College in Roanoke, Virginia, as a freshman, and Battle will be a junior at St. Andrew's School in St. Andrew's, Tennessee. Trink Beasley has taken over as librarian at the Leslie County Library in Hyden.

As the family nurse program gets under way, we are going to need more space than is presently available at either Hyden Hospital or Wendover—where we are splitting the seams of the buildings anyway. For the present Dr. Beasley and Trudy are sharing Leigh Powell's office in the Big House at Wendover but later in the fall offices will be set up for them in Joy House which is more accessible to FNS medical headquarters at Hyden.

The Frontier Nursing Service invited health, education and welfare agencies in the county to attend a meeting on Monday, August 11, at the Hyden Presbyterian Church so that the community agencies could be informed of future plans for comprehensive health care for the citizens of Leslie County and the Red Bird River section of Clay County. The Director introduced Dr. Beasley and Dr. Isaacs who spoke of the plans for education of the Family Nurse Practitioner which they hope to develop for

the FNS. The success of this program depends upon cooperation from all local agencies working for the betterment of health and welfare for its citizens.

Representatives attended the meeting from the Leslie County Health Department, the Health Project, the Mental Health Clinic, the Board of Education and the Public Assistance Office. Also attending were Dr. S. M. Meader, dentist on the Hyden Hospital staff, Leslie County Judge George Wooton, and Mr. Woodrow Sizemore, Chairman of the local Hospital fund drive. The national Board of Governors of the FNS was represented by Miss Kate Ireland and Mr. W. Roy Sizemore. Local FNS Trustees present were Mr. Fred Brashear and Mr. Eddie J. Moore.

It is anticipated that representatives from these agencies will form a County Coordinating Committee for Health at a meeting to be held after this Bulletin goes to press. Miss Browne reported on the August 11 inter-agency meeting at a meeting of the Kentucky River Comprehensive Health Planning Council in Hazard on August 18. Members of the Council endorsed the proposal for Leslie County to form a County Coordinating Committee which may forward recommendations to the Comprehensive Health Planning Council which is THE planning body for health programs in the Kentucky River area.

It was with regret that the FNS accepted the resignations this summer of Dr. Mary L. Wiss and Dr. Mary Pauline Fox who had given so much to the community in the years they had been in Leslie County. We consider ourselves fortunate to have had a Board certified surgeon of Dr. Wiss' caliber on our staff and we can quite understand her desire to practice in an area where she will have more time to devote to her specialty. Our very best wishes go with both physicians for the future.

No organization such as ours could exist without its volunteers. Not only is the service they give of vital importance to a charity but it is also encouraging to the staff to know that there are people who want to give their time to help us, both in the mountains and "outside".

Two of the volunteers to whom we are most grateful are

Anne A. Wasson, M.D. of New London, New Hampshire, and her office assistant, Mrs. Alice Whitman, who arrived in July to give their services to the FNS and the people of this area. In spite of a never-ending stream of patients, both Dr. Wasson and Mrs. Whitman seem to be enjoying their stay in Kentucky and we are enjoying them. Dr. Wasson's love of teaching and her ability to impart knowledge has delighted the nursing staff.

Mary Ruth Sparks returned again this summer to give several weeks of her time to the Hyden Hospital offices and old courier Jane Leigh Powell continues as volunteer Development Director. Our dear Agnes Lewis returned to Wendover in mid-June for several weeks, during which time she relieved for Juanetta Morgan's vacation and made herself generally useful, as only Agnes can do. Two senior student nurses, Margaret Bawdin of Simmons College in Boston and Judith Simpson of the University of Vermont, were of great help during the weeks they spent with the FNS.

And last, but certainly not least, the couriers have been, as always, most useful members of the family. Ann Guthrie of Louisville stayed on to help Kate Ireland "break in" Lela Love of Greensboro, North Carolina, Worthy Tuttle of Terrace Pike, Ohio, and Wendy Vaughn of Grosse Pointe, Michigan. They were joined by Pat Lihatsh of Etna, New Hampshire, who, in turn, overlapped with Virginia Lee Leonard of New Canaan, Connecticut, Martha (Miffy) Walton, Lexington, Kentucky, and Margaret (Laurie) Williams of Princeton, New Jersey, who are with us for the second period of the summer. When Kate went to Maine for a couple of weeks, Julie Breckinridge returned to lend a hand. An unofficial courier, but a most useful one, has been Betty Lester's niece, Nicola (Nicky) Wood, who came over from England for a visit with her aunt.

We have had several nurses come to help us out during the summer and this has been a big help in arranging vacations for our permanent staff. They were Sister Marie Lourde Steckler, Sister M. Bernadette Farrell, Joan Mason and Genevieve Frank. We are pleased to welcome Carol Ann Herron, Pamela Love, Priscilla Osborn and Sue Warner to the Hyden Hospital staff. Ruth Blevins and Bea Kornmann remained with us as nurse-

midwives following completion of their internship. Patsy Brashear Bowling has been helping out again in the Wendover offices and Mary Rose Hoskins, Mary Frances Morgan and Ann Browning have joined the Wendover staff.

Our good wishes go with Carol Gidney who left to enter the University of Pittsburgh this fall and to Carolyn Ann Coolidge who is being married in the early fall.

A number of couriers and old staff members have been to Wendover during the summer months. Louise Pomeroy and her sister stopped by in June; Nora Kelly's visit gave an enormous amount of pleasure to the staff and to her many, many friends in the area; Mrs. Clifton R. Breckinridge, the first secretary of the FNS, brought her small granddaughter up for a night in July; Rose Marie McDonald was up several times, with friends, before entering the University of Kentucky College of Medicine; Bobbie Stitton Berentson brought her daughter to see where her mother had worked years ago; Lois Garber Lehman and her husband came by on their honeymoon and Lois helped out at Hyden while Milton painted at Red Bird; Margaret McCracken and Ardie Clair stopped by for tea one afternoon in August; Vicky Strobl spent a week working at Hyden; Tom and D. J. Howald brought Tom's parents to Leslie County for the week end; Barbara Walsh brought three friends down from Boston; and Noel Smith Mc-Alister is busy doing odd jobs at Wendover as we go to press.

The couriers have provided us with a number of pleasant guests. Anne Guthrie's parents came for her and Pat Lihatsh's parents and Miffy Walton's mother and grandmother drove them to Wendover. Worthy Tuttle entertained her parents at Wolf Creek one week end and Lela Love's mother came down to see her.

Miss Margaret M. Gage, our Trustee from California, came for her annual visit in June and was, as always, a most welcome guest. While she was here, her friend from Philadelphia, Mr. Norwood Weaver, spent a couple of nights with us. We enjoyed seeing Mrs. Charles B. McDaniel, a member of our Chicago Committee, and Mrs. J. B. Works of Lexington when they drove up to see us in June. Our Lexington Trustee, Mr. R. W. P. Johnston, drove two English nurses, Miss Kate Finney and Miss Ruby Burt, to Wendover in July. Mr. and Mrs. Martin J. Marshall of Cleve-

land, where he is the British Consul-General, paid a flying visit to congratulate Betty Lester on her O.B.E. Our consultant radiologist, Dr. Harold Rosenbaum, brought his twin daughters up one evening in early August so that the girls could learn something of our work.

We have entertained many professional guests, from both at home and abroad. Among them were Dr. Muriel Chapman, Dean of the School of Nursing at Berea College; Miss Edith Clark of the Appalachian Regional Commission office in Washington; Mr. Dan Tuttle, Miss Jane Robertson and other members of the staff of the Southeastern Kentucky Regional Health Demonstration office in Lexington; Dr. Joanne Sexton, Dr. Astra Kidd and Miss Joy Brands of the State Health Department and Dr. Margaret Livengood, all of whom conducted seminars for the midwifery interns; Mrs. Agnes Sekabunga, a nurse-midwife from Uganda; Dr. Safia Ashraf and Dr. Azizum Nessa, physicians from Pakistan; Miss Swarn Lata Arora, an Indian public health nurse; and Miss Asha Ahmed Mohammed, a nurse from Somali.

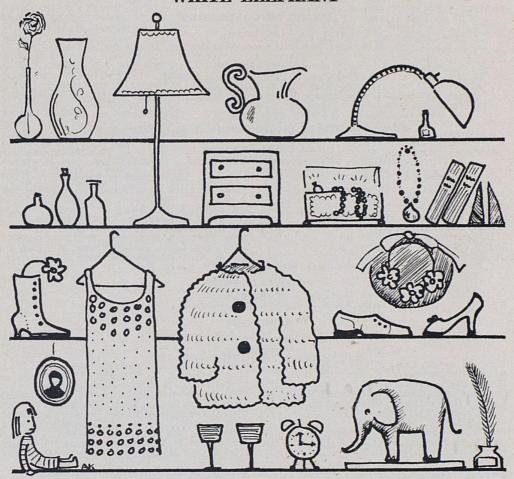
Many groups of students, other FNS friends and friends and family of the staff have been to Wendover and Hyden and the outpost centers and we have enjoyed seeing them. The FNS must be "a better mousetrap"!

TOO CAREFUL

Wiltshire thatcher: 'Trouble wi' women is, you never can't tell. I choosed an' I choosed an' I choosed, an' finished up be marryin' the awk'ardest untidiest old faggot I ever see'.

-The Countryman, Spring 1969, Edited by John Cripps, Burford, Oxfordshire, England.

WHITE ELEPHANT



DON'T THROW AWAY THAT WHITE ELEPHANT

Send it to FRONTIER NURSING SERVICE 1579 Third Avenue, New York, New York 10028

You don't have to live in or near New York to help make money for the 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 ornaments 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; old jewelry—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

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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.

FORM OF BEQUEST

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."

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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.



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.

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 41749, or by freight or express to Hazard, Kentucky.

Gifts of money should be made payable to

FRONTIER NURSING SERVICE,

and sent to the treasurer

MR. EDWARD S. DABNEY
Security Trust Company Building
271 West Short Street
Lexington, Kentucky 40507



THE TRIPLETS

Lorine, Marline and Nadine Wilder, all weighing slightly over four pounds, were delivered at Hyden Hospital on June 10, 1969. This is the third set of triplets delivered by a mother under the care of the Frontier Nursing Service. We are happy to report that these babies are thriving.

