# AN ASSISTANT ASTRONOMER ROYAL

THE OREGONIAN'S HOME STUDY CIRCLE: DIRECTED BY PROF. SEYMOUR EATON

BIOGRAPHICAL

VIL-CAROLINE HERSCHEL.

BY CHARLOTTE BREWSTER JORDAN.

(1750-1548). In Hanover 150 years ago there was born into the Herschel family a little girl named Caroline. The youngest of many children, she soon became the household drudge, working to maintain the well-being of her older brothers. Jacob, the oldest of the flock, often whipped her if she did not wait deftly upon him at table; but William, the second brother, always protected her and was her good comrade whenever she could be spared from her duties as scullerymain.

Isaac Herschel, Caroline's father, was bandmaster of the Royal Regiment of Hanover, a musician of considerable ability, who carefully educated his sons and would have extended the same privilege to his daughter had he not been so bitterly opposed in this by his wife. Frau Herschel adhered with even more than the



usual Teutonic tenacity to the theory that a girl should have no more education than would enable her to become a competent family drudge who could minister to the men of the household. In Caroline's me-moirs she speaks of knitting her first stocking so long that as she stood up to finish it it just touched the floor. Knitting, string plaiting, bugle stringing were her accomplishments, drudgery her profession. Her reading, writing, the rudiments of music, and an occasional lesson on the violin, she learned from her father when her mother was away or in an unusually good humor. The fact that Caroline Herschel gnined what little education she possessed under such discouraging circum-stances, oftentimes when worn out with her duties as a Cinderelia of the family, shows that she must have possessed a naturally good mind and great versatility,

as well as great perseverance.

England was, at the time, under the rule of the Hanoverian Kings, and the Herschel boys journeyed thither as mem-bers of the band of which their father was master. These professional visits ended in William Herschel's establishing ended in William Hersche's establishing himself as organist and music master at Bath. This was a severe blow to the little Caroline, who found the tedium of household duties almost insufferable with-out the companionship of her idol and hero, whom she frankly called her "dearest brother." Upon his return five years later, Caroline was in a tremor of anticipation and more than ever begrudged the daily routine which deprived her of so much of this visit. Shortly after William's return to Bath,

where he followed the trade of musician merely to obtain the means of studying his beloved astronomy, his father died, leav-ing the family in greatly straitened cir-cumstances. For the next five years mother and daughter slaved to keep the oldest brother, Jacob, in his former luxury. Then William bethought himself to secure the valuable services of his younger elster, and sent for her to join him in England.

Her training in Germany formed an expectation of the first money, most irregularly paid, which she had ever been able ularly paid, which she had ever been able to spend to her liking, was soon clouded by the first real trial of her life.

That Spring her brother William married; although his wife became Caroline's life leaves the property of the first real trial of her life.

cellent basis for her self-effacement in brother's approbation and the increasing consciousness that she could give him more invaluable help than any one else

At William's bidding she first took up music, developing a remarkable talent for singing which would have justified her career as a prima donna had she not, at her greatest proficiency, been obliged to all longings for individuality and identify herself still more intimately with



her brother's specialty. When not employed in seconding his inventions or indefatigably polishing the mirrors for his great telescopes, she copied the scores of "The Messiah" and "Judas Maccabeus" into parts for an orchestra of nearly 100 pieces, drilled the singers for the Lenten pratorios in which she was the soloist, and sang frequently in concert. She was invited to take part in the Birmingham festival, but declined to sing publicly where her brother was not the conductor. Her last public appearance was in 1782, in an anthom composed by William Her-schel. She combined music with house-keeping and science solely that she might eke out her brother's earnings and lift him out of the brend-winning stage into the realm of pure science. It was, therefore, a keen disappointment to her to lay aside her one accomplishment in order to con-centrate her power upon mature eclentific

It is a noteworthy fact that the Her schels arrived at science by the road of music; for the kindred exactness in the two branches appealed to their mental pre-

William Herschel's fame as a musician and composer was soon exchanged for that of astronomical discoverer and in-His wonderful 40-foot telescope the discovery of the planet Georgium Sidus, in 1781, and of a voicanic mountain in the moon in 1783, made him the lead ing authority in Europe and caused his appointment as astronomer royal in 1783. The modest salary of £200 allowed him by George III was much less than he had earned from his 60 weekly music lessons and position as organist, but he welcomed the change, for he gained in uninterrupted

time what he lost in money. The brother and sister now removed to Datchet, and there their life was even busiter than before. In recognition of his sister's devotion, William Herschel now delighted her by presenting her with a telescope, a "seven-foot Newtonian sweep-re". With this instrument, the site of the succeeding generation. Sir John Herschel ably carried on the great work which his father had been said.

STUDIES FOR GIRLS after some rebellion of spirit, to spend night after night on dewy or frosted grass plot with no one within call. She soon overcame her repugnance to the loneliovercame her repugnance to the loneli-ness of this work by reflecting that not far away her beloved brother was at the same time making observations upon double stars or planets, and this sense of near-ness encouraged her to work away on the nebulae or star clusters which she in-tended to catalogue. Once, upon discover-ing a comet, she had the pleasure of writ-ing this fact to her brother, her letter crossing the following diary-letter from crossing the following diary-letter from

"Dear Lina: Aug. 1.—I counted 169 nebulae today, and this evening I saw an object which I believe will prove tomorrow night to be z comet. 26.—Tonight I calculated 150 nebulae. I fear it will not be clear tonight. One o'clock.—The object of last night is a comet."

It seems, however, from several congratulatory letters received from noted as-tronomers, that to Caroline belonged the priority of observing this, the first of the nets which she discovered.

Until William Herschel's day six or eight inches was considered the regulation size for the mirror of an astronomical tele-scope. He and his sister polished many 10 and 7-foot mirrors "from rough to fining down," a process tedious beyond de-scription. William once became so ab-serbed in polishing a seven-foot mirror that he never took his hand off it for 16 hours, his distressed and devoted sister meanwhile literally keeping him alive by dropping bits of food into his mouth while

worked. With this enthusiastic brother, Caroline Herschel braved the roughest weath... noting the right ascensions and polar dis-tances of the objects observed while the ink froze in the bottle, helping regularly in his numerical calculations and reduc-tions and only during his absence using the prized Newtonian sweeper, and getting through an amount of independent, orig-inal work that caused amazement among

ity: "I have done nothing; all I am, all I know, I owe to my brother. I am only a tool which he shaped to his use—a welitrained puppy dog would have done as

The many distinguished visitors who came to the house after the discovery of the Georgian satellites—1786-87—did not agree with Caroline's modest estimate of herself. So that when, in 1787, the salary of the astronomer royal was doubled, the modest sum of £50 annually was settled upon Caroline as assistant astronomer. Her joy, however, over this unprecedented action in the history of science and the



life-long friend, it was a great blow to a cellent basis for her seif-effacement in England. Here the work was quite as heavy, but varied by scientific tasks in her brother's life to be thus relegated which she proved an apt apprentice. This apprenticeship was sweetened by her lonely in her longings, she nevertheless lonely in her longings, she nevertheless worked untiringly, not for the sake of science, but for the sake of the brother who had trained her to believe that as tronomy was the only branch of science worth studying. She but thinly wells her contempt of other studies when she writes of her brother Dietrich: "He amuses him-self with insec's; it is well he does not see the word 'amuses,' for whenever he catches a fly with a leg more than usual he says it is as good as catching a comet,'

Caroline Herschel discovered the major-ity of her comets after her brother's mar-Nevertheless, she still spent many nights star-gazing with him, roughly jot-ting down his observations, and at dawn hastening to her cottage, where she worked until breakfast, in order to send her brother a fair copy of the night's work, jogether with the working plan for the following eventure. Scenations when the following evening. Sometlines, when Mrs. Herschel would be absent for a month with her only son, to whom Caro-line was always devoted, the sister would come to her brother's home, working night after night with him in the dear old way. Indeed, had it not been for the frequent cloudy evenings, these inborers by day and night would not have been able to stand the unresting strain of so many years. As it was, Sir William Herschel's iron frame succumbed prematurely to the outrageous treatment which it constantly received, and be died in 1822. England was no longer England now that the brother who brought her thither was gone, and the broken-hearted sister returned, a: the age of 72, to Hanover, where she lived 26 years. Still faithful to her task of "minding the heavens" for her brother, she completed some of his most important works in her native land. The reduction and arrangement in the form of a catalogue in zones of all the Star clusters and nebulae observed by Sir W. Herschel in his sweeps won for her, in 1828, at the age of 78, the gold medal of the Royal As-tronomical Society. She also wrote many other catalogues and indexes invaluable to astronomers, who can but appreciate the unremitting intellectual activity which produced them. She worked slowly, as

though she had nearly a century in which to be painstaking.

The pleasures of her latter years were found in music, and she retained to the last her enthusiasm for great musical per-formers and composers. Her life was so



Street View, Herschel House, Slough

simple that it was with great difficulty that she could spend one-half of the ar-nuity of £100 which Sir William Herschel left her. Her dearest joy was in er." With this instrument she faithfully work which his father had begun, and swept the heavens during her brother's enforced absence at court, bringing herselt,

a century, dating from Sir Whitam's dis-covery of the Georgium Sidus to Six John's death, nearly 100 years later. When Sir John Herschel came to announce to his venerable aunt his intended visit to the Cape of Good Hope, in order to study the southern heavens, she cried out, eagerly: "Were I but 30 or 40 years younger, in God's name I would so, too!"

When Sir John Herschel returned to Hanover four years later, bringing the little William Herschel, named for the ploneer astronomer, to see his great-aunt, the aged woman felt greatly blessed. Her last peaceful years were brightened by many kindnesses from the Hanoveriaa roy-al family, and the reverent affection of her contemporaries and kindred, who, upon her death, in 1848, placed this character-istic inscription to ber memory: "The eyes of her wno is giorified were here below turned to the starry heavens. Her own discoveries of comets, and her partic-ipation in the immortal labors of her-brother. William Herschel, bear witnessof this to future ages."

MOUNT TABOR WATER RATE

Lowered to Subscribers East Side Affairs.

By signing contracts the customers of the Mount Tabor Water Company have just received a considerable reduction in their water rates. The reduction amounts in most instances to 60 per cent, and brings the cost to the Mount Tabor consumer on the average but little above the cost to residents of the city. These contracts are for long time, and seemed to have been framed with a view of Bull Run water some time in the future being introduced into the Mount Tabor district. One provision in the contracts is that all things being equal the consumers will con-tinue to take water of the Mount Tabor Water Company even should Bull Run be introduced, it being stipulated that the rates shall be the same. The water sys-tem at Mount Tabor extends over a wide district, and includes both the west and east sides of the slope. The plant is the outgrowth of several smaller ones that were started in Montavilia and elsewhere and united together by absorption as one plant. Water is obtained from Paradise Springs on Hawthorne avenue. There is By this time her self-abnegation was so complete that the joys of youth, the drawbacks of age, were alike unnoted, because of her absorption in her brother's life work. She resented flercely all praise of herself which might detract from her brother's fame, and writes with all sincerity: "I have done nothing; all I am, all I know, I owe to my brother. the meeting of the Legislature there is al-ways an agitation for annexation, and the Company seems to have anticipated the future somewhat in lowering the water rates and cutting the ground from under one argument for annexation.

> Annual Congregational Meeting. The annual congregational meeting of the Mizpah Presbyterian church, Powell and East Thirteenth streets, took place Thurs-East Thirteenth streets, took place Thursday evening. At this meeting it was noted that all debts had been paid off, provisions were made for raising a \$1000 building fund and the Rev. W. T. Wardle was re-elected pastor for the ensuing year. There was a large attendance of the members of the church, and the first business was the reading of reports from all the departments of the church. These were all encouraging, especially concerning the work of the Ladies' Ald and Missionary Societies. The church has two sionary Societies. The church has two buildings, one being on Powell street and one at Kenliworth. At the latter place Sunday school is held Sunday afternoon by the pastor, and at the Powell-street church regular services are held. After the reports had been read and adopted R. W. Kirkham was elected elder, and Clarence Pugh and F. Blank trustees. Rev. Mr. Wardle was the re-elected pastor for the ensuing year unanimously. He was served six years. The pleasant feature of the annual meeting was that the church no longer has to carry the burden of debt, and at this gathering steps were taken to raise \$1000 for the building fund. The congregations and work of the church have grown so much that the present building is no longer adequate for the requirements. It is the intention to reconstruct the building as the little. struct the building so that it will have double the seating capacity. The plans for these changes have not matured, but it is hoped to bring them about this year. The movement may also result in changing the location of the church by moving it back to make room for an an-nex. In early days the edifice was built in its present location, and the city spread all around it. necessitating the erection of a larger building.

Bishop Thoburn Expected April 7. Bishop Thoburn is expected to arrive Portland one week from today. He left Manila several weeks ago and is now on the ocean, and is due at Vancouver, B. C. next Friday, and Dr. Rockwell of Centenary, expects that he can reach Portland by the next day. By unceasing work his health has been seriously impaired, and his physicians informed him that he must rest at least several months. He went to India when a boy of 19 and has never taken a vacation. While in this country he was in demand for public addresses and sermens. Dr. Rockwell thinks that the sca voyage to this country will do much to restore him to his usual vigor. It cannot be announced that he will preach in the city, but Dr. Rockwell hopes that he may be able to do so.

East Side Notes.

Allen A. Yerex and wife will shortly leave for British Columbia to reside. Mr. Yerex has recently been traveling in that country and formed quite an attachment

There will be a joint meeting of Gilbert Camp and Gilbert Auxiliary Camp, Second Oregon, Monday evening, it being the first meeting of the former organization in the new hall. An appropriate programme will be provided for that evening.

Mrs. Sarah Kern, state secretary of the W. C. T. U., will leave Monday for a trip to Stockton, Cal., on a visit to her sis-ter, whom she has not seen for several

years. The new steamer Bonsta, belonging to the Hosford Bros., is moored in front of Johnston boatyard, south of East Madison street, being completed. The wheel is building and painters are at work. Throughout the steamer will be lighted

### MEMORIAL SERVICE.

by electricity.

Congregation Beth Israel Mourns Denth of Rabbi Isane M. Wise.

The memorial service held by Congregation Beth Israel, at the Synagogue last evening, in honor of Rabbi Isaac M. Wise, of Cincinnati, was largely attended. Rabbi J. Bloch, delivered an address in eulogy of the great Jewish leader and teacher, sketching his life from the time of his birth in Bohemia to the day of his death, exhorting his hearers to take to heart the lessons of courage and fidelity to truth exemplified in his career.

The anthems, "The King of Love My Shepherd Is," When Power Divine," and "The Good Shepherd," were rendered by a choir of 20 voices in an artistic manner. the solo parts being taken by Mrs. Rose Bloch-Bauer, Mrs. Pollard Clifton, and Will'am Belcher, Charles H. Hoeg and J. Rosenthal. Their full sweet tones filled the audience chamber with paeons

of praise. Rabbi Bloch said in part: "The death of our great leader and teacher, Israel Maler Wise, has cast a gloom over the entire Jewish household, and not only there but wherever his name was known as a leader in the intellectual world, a realous patriot and an untiring philanthropist. He has left a record, re-plete with Godly deeds, which has influ-enced and directed American Judaism. "The great men of all people are but days, 3% E. Crosby street; heart fallura. Instruments in the hands of the Almighty March 23, Mrs. Jerusha Hyatt, age 33

POSITIVE FACTS FOR WOMEN.



All the world knows of the wonderful cures which have been made by Lydia E. Pinkham's Vegetable Compound, yet some women do not realize that all that is claimed for it is absolutely true.

If all suffering women could be made to believe that Mrs. Pinkham oan do all she says she can, their suffering would be at an end, for they would at once profit by her advice and be cured.

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First — Lydia E. Pinkham's Vegetable Compound holds the record for the largest number of absolute cures of any remedy for female ills ever known in this country.

Second - Mrs. Pinkham has on file millions of letters from wo who have been restored to health by the use of her Compound, and all that she claims can be verified by an examination of her records.

Third — All letters addressed to her at Lynn, Mass., are received, opened read, and answered by women only. This is a sacred confidence never violated. No testimonial ever published without the writer's full and free consent in writing.

How Mrs. Baugher's Life was Saved by Lydia E. Pinkham's Vegetable Compound.

"Lydia E. Pinkham's Vegetable Compound saved my life and gave back a loving mother to eleven children, which was more than any doctor could have done or any other medicine in the wide world. My trouble was childbed fever. The third day after my babe was born I took a chill, which was followed by a high fever. I would perspire until my clothes were as wet as though dipped in a tub of water. The chills and fever kept up for three days. My daughter got me a bottle of your Compound. The fourth dose stopped the chills, and the fever also disappeared. My life was saved. My age at this critical time was forty-nine."—Lydia E. Bougher, Etna, Pa.

Pinkham's Vegetable Compound in Cases of Change of Life, Bearing-Down Pains, Eto.

"I had falling, inflammation and ulceration of the womb; backache, bearing-down pains; was so weak and nervous that I could not do my own work; had sick headache, no own work; had sick headache, no appetite, numb spells, hands and feet cold all the time. I had good doctors, but none of them did me any good. Through the advice of a lady friend I began the use of Lydia E. Pinkham's Vegetable Compound, and after taking one bottle I felt greatly relieved, and by the time I had used several bottles was completely gued, so that I could was completely cured, so that I could do my work again. I am now passing through the change of life and using your compound. It helps me wonder-fully. I want every suffering woman to know what your medicine has done for me."—Mrs. W. M. Bull, New Palestine, Mo.

Facts About Lydla E. Still More Facts Showing Irregularity is Overcome by Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM-Iamtroubled with irregular menstruation, and have begun the use of Lydia E. Pinkham's Vegetable Compound. Would like your advice."—Cora L. Payton, May 19, 1808.

, 1898. "DEAR MRS. PINEHAM—I have taken three bottles of Lydia E. Pinkham's Vegetable Compound, but I have a bad discharge and write to ask if I had better not use your Sanative Wash also? Your medicine is helping me." Cora L. Payton, Ogentz, Pa., July 1,

"DEAR MRS. PINKHAM - I write to tell you of the benefit I have received from the use of your remedies. Before using them I was feeling very bad. I used to go to the hospital, but it did me no good. Your remedies have done wonders for me."—Cora L. Pay-ton, Ogontz, Pa. Feb. 25, 1899.

No medicine in the world has a greater record of oures for female ills than LYDIA E. PINKHAM'S VEGETABLE COMPOUND.

and time itself calls for the best of the elect to carry out the work of God."

The speaker outlined the life of Dr. Wise, telling of his birth in a Bohemian village; surrounded by ignorant and intolerant peasantry. He was nevertheless instructed by his parents in the beauties of Jewish literature and taught to love liberty, that boon which was denied to the Jews by their Austrian ruler, in even a greater measure than to the Gentiles. He grew to manhood at a time when the European monarchs were stamping out the fire of Eberty that had been started all over the Continent by the success of the French Revolution. The Jews were made the object of the most unrelenting persecution. In consequence a tide of immigration set toward the shores of America and with it came the young Rabbi, Isnac Wise, Here he met Rabbi Lillienthal, and together they worked for and accomplished the reunion of the American Jewish refugees. He founded a college for the Hebrew youth, and es-tablished a paper, as editor of which he fought the battles of his people. As preacher, teacher, defender, and friend he is loved and venerated by the whole Jew-

Rabbi Bloch closed his address with the following eulogy of the great Israelite: "Great as a counselor, a giant in spiritual force he was ever ready to take the challenge in the name of right and jusrice. Whenever the cause of noble charity or broad philanthropy needed his help, he was ready to give it. Uuswerving from his belief of the right he acknowledged the worship of none save the voice of the living God. May his memory remain a rich and sacred heirloom to all who abide in the faith; and may his mantle fail upon one worthy to continue the work begun by his master-hand."

### DAILY CITY STATISTICS.

Real Estate Transfers. Real Estate Transfers.

R. P. Bremmer and wife to Emil Strupler. 231-3x50, lot 29, block 15. Sunnyside, March 20.

C. M. and John R. Fines to E. S. McClincy, lots 1 to 15, inclusive, McClincy's subdivision, lot 2, block 33. Southern Portland, October 22, 1899.

Oney G. Clark to George T. Meyers, to W. 35 of E. 36, NW. 36, section 28, T. 1 S., R. 1 E. March 29.

Odile P. Collens to Wm. D. Fenton, lot 7, block 82, Portland, March 29.

The Eastern Lumber Company to lot 7. block 82. Portland, March 28...
The Eastern Lumber Company to
Louis Nico.al and Theodbre Nicolal,
all that portlon of block 37, north of
dividing line lots 28 and 28, including
water front, March 21.
Louis Nicolal and wife and Theodore
Nicolal and wife to The Eastern
Lumber Company, all that portlon
of b ock 37, south of lots 28 and 29.
Sherlock's Addition, including wharf
rights, March 21.
Louis Nicolal et al. to The Eastern
Lumber Company, lots 11 and 12,
block 33, Sherlock's Addition, March
21. block 33, Sheriock's Addition, March 21

Wilber Campbell and wife to Annie A. Newman, 10t 8, block 4, Eliza Murphy's Addition, March 29.

John B. Morgan et ux. to Caroline E. Miller, lots 7 and 8, block 20, Highland, March 28.

Caroline E. Miller and husband to Richard B. Jones, lot 3, block 125, Holladay & Addition, March 29.

2 Elia D. Seachrest and husband to Mary Catr, N. ½ lot 6, block 20, Caruthers' Addition, March 19.

Kate Nicholas and husband to Lucy A. H. Deady, block 22, James John's Addition to St. Johns, December 20, 1898. Addition to St. Johns, December 20, 1839

J. C. Sanford et ux. to Kate Nicholas, block 22, James John's Addition to St. Johns, and lots 7 and 8, block 8, and lots 12 and 13 block 1. Williamette, October 21, 1838

P. T. Smith, executor James John's estate, to J. C. Sanford, blocks 23 and 22, James John's Addition to St. Johns, December 28, 1891

Sheriff, for McQuinn & Gradon, to E. A. King, undivided ½, lot 12, block 300, Couch Addition, March 38.

Sheriff, for McQuinn & Gradon, to E. A. King, same

Building Permit. Archbishop Christie, school building, outheast corner Fifth and Mill streets,

Births. March 25, girl to the wife of John B. Butenschoen, Penirzular, March Z, boy to the wife of Alfred R. Wright, 186 East Twenty-third street. March 10, boy to the wife of James Thomson, 646 Isabella street. March 27, girl to the wife of Andrew Albrecht, East Ninth and Skidmore. March 17, boy to the wife of Harry H. Holzman, 287 Eleventh street.

Contagious Disease. Frida Burns, age 7 years, 175 Eleventh street; scarlet fever.

Deaths. March 28, Woodson A. Scoggin, age 73 years 10 months, 472 Alder street; apoplexy. March 29, Johannes Schwend, age 14 days, 336 E. Crosby street; heart fallurs.

years, St. Vincent's Hospital; pelvic in-March 28, Wa Sue, age 30 years, 2441/2 Oak street; puerperal fever.

IN CLEARWATER VALLEY.

Northern Pacific Opens Several New Stations-Shorter Wagon Hauls.

Certain extensions of the Northern Paclific are now completed. Special reference is made in this connection to the company's Clearwater branch, from Potlatch to Kooskal, Idaho, formerly known as Stuart. This covers a distance of 59 miles. and greatly shortens the former wagon haul over a long and tedious route. The distances by wagon from the present terminus at Kooskai are as follows: To Cot-tonwood, 23 miles; Denver, 17 miles; Grangeville, 21; Mount Idaho, 24; Florence, 70; Buffalo Hump, 120; Elk City, 75; White Bird, 30; Freedom, 42. Kamiah, which is a station on the Clear-

water branch, located 51 miles from Pot-latch, reduces the wagon haul to Nez Perces City to 21 miles. Welppe is another station, 37 miles from Potlatch. From Welppe to Beeman is 29 miles, and and will shortly place an agent at Koo-

The Lapwai branch is now completed to Culdesac from North Lapwal, a distance of 12 miles. An agent was recently appointed at Cuidesac.

Howland, Captain Pratt, Captain Danes and Captain Bennett. Major Stephen W. Groesbeck will act as Judge-Advocate.

MAY COME HERE. Lehigh Valley Desires to Place

Office in Portland. The general agent of the Lehigh Valley road at Tacoma, Percy L. Sinciair, has been in Portland several days. He is looking over various points on the coast with a view of removing his office from Tacoma. He expresses himself well pleased with the facilities Portland has to offer. When he left here yesterday, the local railroad men generally understood that he had decided to locate his office here, and that next week he would be here again to complete final arrange-

Farmers Want a Railroad. MONTREAL, March 30 .- A large deputation of farmers from the country north of

What is wanted of soap for the skin is to wash it clean and not hurt it. Pure soap does that. This is why we want pure soap; and when we say pure, we mean without alkali.

Pears' is pure; no free alkali. There are a thousand virtues of soap; this one is enough. You can trust a soap that has no biting alkali in it.

All sorts of stores sell it, especially druggists; all sorts of people use it.

Macdonald at Winnipeg and urged upon him the necessity of inducing the Northern Pacific Railroad to build a line of 75 miles through their district from Portage Prairie. Mr. Macdonald said that if the Northern Pacific could not be in-duced to build, the Government would conetruct the road on its own account before the end of the year.

Burlington Pushing to Ogden. OMAHA, Neb., March 30.—It is now set-tled that the Burlington Rallway is pushing into Ogden. Surveyors have completed the line through Ogden Canyon. The Lne is now ready for graders from Evanston to

Railroad Notes.

A. E. Cooper, general agent of the pas-senger department of the Rock Island, returned yesterday morning from Salem. He left the city again last night on a isiness mission. Assistant General Passenger Agent Charlton, of the Northern Pacific, is back from Tacoma and Scattle.

The Deming Court-Martial. SAN FRANCISCO, March 30. - The to Russel, 13 miles. The company has re- | court-martial which will try Captain P cently established an agency at Kamiah, C. Deming, Assistant Commissary of Su sistence, on serious charges, will be com posed of Colonel Jacob Rawles, Lieuten ant-Colonel Eskridge, Major Lockwood, Major Rucker, Captain West, Captain

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