

THE SULPHUR SPRING

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Greenbrier Ahite Sulphur Springs.

Season of 1899.

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MONG the summer resorts in the United States, the Greenbrier White Sulphur Springs immediately occurs to the mind, not only as one of the largest and best known, but as one about which cluster the greatest variety of historical associations. For nearly a century it has attracted the best elements of Southern society, and for that reason has also brought many visitors from the North, who find keen interest in mingling with unfamiliar types, which have for them the attraction of novelty as well as of personal charm. For many years the gatherings at the White Sulphur were characteristic of the Old South, and now that the New South has reached a degree of wealth and development, which have created another social order, it is again the center of interest for the whole country during each recurring summer. In the North there are a number of great watering places which divide the honors of being representative places of recreation, but there is only one Greenbrier White Sulphur Springs. If the stories and associations of politics and society which had their origin at the White Sulphur could be collected into a book they would make a fascinating volume, and would include a long list of famous names. To-day, the elements which contributed to the flow of wit and anecdote in times gone by, are once more as diverse and vivid as they were in the olden time, and one has but to glance at the list of guests in recent summers to be convinced that the White Sulphur is even more distinctly a national watering place than ever, and draws its support from every part of the country, and from all the social factors which combine to make up the best presentation of American life.

The most casual visitor to the White Sulphur Springs is struck at once by its distinctly Southern characteristics, its quaintness, its space and freedom, and a certain prodigality of appointments, which suggest old-fashion luxury and ease; but while none of its distinctive

character has been sacrificed, the various improvements demanded by modern ideas have converted it into a watering place containing all the usual conveniences of a first-class resort.

The management for the coming season has been entrusted to Mr. Harrington Mills, one of the proprietors of The Grafton, at Washington, D. C., whose reputation as a young, active and enterprising manager of hotels in Washington and elsewhere is well established. He will have a thoroughly competent and well organized staff of assistants, and visitors may feel sure of a careful administration. He will also endeavor to retain, as far as possible, all of the old employees, who have made up one of the most attractive features of the "White" in former seasons.

The White Sulphur does not pretend to, nor charge for exceptional display, but has commodious, well-cared-for rooms, a clean and efficient service, a good table, a choice stock of wines, a band of fifteen musicians, ample livery accommodations, and all the essentials of a first-rate watering place. The hotel has elevator service, gas and electric lights, electric bells, etc. In addition to the central hotel building there are about a hundred cottages, arranged in rows about the grounds surrounding the hotel, which are very convenient for families or par-

ties of friends who wish to be secluded from the gaver and more active life.

For invalids, the sulphur and chalybeate water, the hot sulphur baths, and the seclusion of the cottages offer their well-known advantages; for children, the lawn, with its great expanse and ample shade, affords unusual attractions and security from all danger, while those who seek gaiety or social enjoyment will always find it among the throngs that fill the large parlor, the great ball-room and the ample porches of the Grand Central Hotel. If not satisfied with this, they can give their own private entertainments in the café, or indulge in the pleasures of a lawn party under the wide-spreading oaks.

The historic White Sulphur Springs,

Greenbrier County, A. Va. The Representative Resort of the South.

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HESE SPRINGS are situated in the famous Springs region, directly on the main line of the Chesapeake & Ohio Railway, and upon the western slope of the Great Appalachian Mountains. The elevation above tide water is 2000 feet; the immediate surrounding mountains something more than 3500 feet. The temperature of its waters is 62° Fahrenheit, from which they do not vary during the heat of summer or the cold of winter.

The mean temperature at White Sulphur from the 15th of April to the 15th of November is about 63° Fahrenheit, or the same as the mean annual temperature at Cairo, Naples,

Nice and Madeira.

The Spring yields more than thirty gallons a minute; and it is a remarkable fact that this quantity is not perceptibly varied during the longest spells of wet or dry weather. The quantity and temperature of the Spring being uniform under all circumstances, give a confidence, which experience has verified, of its uniform strength and efficiency.

Hnalysis of the Water.

From the report of Prof. Hayes, of Boston,	
one gallon contains 19.1 cubic inches of gas,	
having the proportion of:	
Nitrogen Gas 4.680	,
Hydro-Sulph. Acid	
Oxygen Gas	

the ottater.	
Fifty thousand grains of this water conta	ain
115.1 grains of saline matter, consisting of:	
Sulphate of Lime 67.1	68
Sulphate of Magnesia 30.3	64
Chloride of Magnesium	359
Carbonate of Lime 6.0	
Organic Matter (dried at 212°) 3.7	740
	581
Silicates (Silica 1.24, Potash .18, Soda .66,	
Magnesia and a trace of Oxide of Iron) 29	160



FIRST VIRGINIA ROW.

Therapeutical Effect of the Mater.

The White Sulphur Water acts on the kidneys, bowels, liver and skin. As a diuretic, its effects are very soon apparent, but it usually requires some days before it produces a decided action on the bowels. Its operation on the liver, too, may not be manifest for some time, and where there is much torpidity of this organ some auxiliary means is required. Its effect upon the skin is very apparent, though not immediate. But the most decidedly controlling effect of the water over diseased action, and that which more than any other gives its highest and most valuable character as a remedy, is its alterative power, or that peculiar action by which it effects salutary changes or alteration in the blood, in the various secretions and upon the various tissues of the body.

Drinking the Water.

No general directions can be given for the internal use of the water. The hours, the quantity, and the period for which the water should be drunk depend upon the individual requirements of the case, and should be ascertained by consulting a physician experienced in the use of the waters. The action of the water is more intense if taken fresh from the Spring; it is more stimulating, more readily absorbed, and produces its effect more promptly on certain organs than the water which has stood some time after being taken from the Spring; but in some cases the use of the latter is to be preferred, and is thus frequently prescribed.

Observance of prudence and moderation in both eating and drinking is essential to obtain the greatest benefit from the water, and occasionally its action has to be either modified or.

increased by the use of medicine, or by the addition of a little salt to each glass.

Independently of the benefit to be derived from the waters, a better situation for a residence of invalids and delicate persons during the spring, summer and fall months can scarcely be imagined. They have the advantage of a most salubrious and invigorating air, and the most agreeable temperature—cool at morning and evening, and at no time oppressively warm.



BRUCE COTTAGE.

COLONNADE.

PATTERSON COTTAGE.

Baths at the White Sulphur.

The water used for bathing at the White Sulphur flows from the Sulphur Springs from which the visitors drink. The analysis of this water shows it to contain about one hundred and fifty grains of active medicinal salts to the gallon, and so far as the medication of the waters can favorably affect the bath for which they are used, the White Sulphur baths have the strongest claim to confidence, inasmuch as no other waters in America that are used for bathing are more highly impregnated with mineral salts.

These baths in connection with the drinking of the Sulphur waters, although not required in every case, are a matter of the utmost importance in a large number of cases in aiding to

produce the best effect of the waters.

The proprietors of the Springs have recently greatly enlarged and so remodelled their bathing establishment as to make it in every respect satisfactory, it is believed, to those who may desire to avail themselves of its use.

The bathing-rooms are spacious, airy and comfortable, and have just been supplied with new porcelain-lined tubs. In addition to the usual tub baths, there are douche baths for the application of streams of hot or warm water to local parts of the body, and rooms have been

set apart and arranged for receiving sweating baths.

Those desiring to use hot sulphur baths, the effects of which are pronounced, should, before taking them, be instructed under a proper knowledge of their case by the resident physician, as such baths, to be used safely and efficaciously, must be used with careful reference to their temperature, the state of the system when employed, and the length of time the bathers remain in them.

Swimming Pool.

In addition to the baths there is a well-equipped swimming pool, thirty by seventy-five feet. The dressing-rooms and lockers are large and airy, giving the very best accommodation to those who delight in this most healthful exercise.



PARADISE ROW.

Diseases to which the Mater is Applicable.

The White Sulphur Springs water, by long experience, has been found eminently beneficial in all diseases due to abnormal conditions of the blood, or to derangement of the stomach, bowels, liver, kidneys, bladder, skin, or nervous system.

It is a specific in dyspepsia, chronic diarrhoea, costiveness, jaundice, and torpidity of the

liver.

It is of great value in nervous affections, such as congestion of the brain, paralysis,

neuralgia, and sciatica.

It often affects cures in cases of hay fever, chronic nasal catarrh, asthma, and bronchitis, and when the hot sulphur baths are used in connection with the drinking water malaria, gout, and all forms of rheumatism are eradicated from the system.

The water has also been proved highly efficacious in many diseases incident to females.

and a valuable adjuvant to the treatment of inebriates and opium eaters.

Chalybeate Springs.

About forty rods from the White Sulphur Springs is a Chalybeate Spring, in which the iron exists in the form of carbonate of iron, the mildest, least offensive, and ordinarily the most valuable form in which ferruginous waters are found. For the last twenty years this water has been considerably used by the class of visitors whose diseases require an iron tonic, and its effects have realized the rational hopes that were indulged in it.

Resident Physician.

Dr. Berwick B. Lanier, of 25 West Chase Street, Baltimore, Md., will be the Resident Physician.



A COTTAGE IN SOUTH CAROLINA ROW.

Society and its Amusements.

There is no other place where one may get so full a view into the social life of the South as at White Sulphur, the resort of the gallantry and the beauty of so many generations. The buildings are in the old colonial style, and in their spacious halls or on their broad piazzas one

experiences all that has given Southern society its distinctive character.

The prestige of the White Sulphur for all that is elegant and refined in society is coeval with its early history. For many years it has been the great central point of reunion for the best society of the North, South, East and West, that here mingle together under circumstances well calculated to promote social intercourse and to call out the kindest feelings of our nature.

The cottage system, with its pretty, home-like surroundings, enables visitors to live in a whirl of gaiety or the utmost privacy, as their wishes may dictate. The cottages, which are a hundred in number, being part of the Grand Hotel, make it the largest hotel at any American

summer resort.

The parlor is a magnificent room, half as large again as the celebrated East Room in the President's Mansion. The ball-room is of the same dimensions as the parlor. The dining-room is more than 300 feet in length, and seats 1200 persons. These rooms and other parts of the hotel are illuminated with incandescent electric lights.

During the season, besides the nightly hops, there are several grand, fancy and masquerade

balls, which add to the amusement of the guests.

Other amusements will be found in the games of bowls, billiards, cards, etc., while the lovers of out-of-door life will always find a pleasant ride or drive through the valley or over the mountains, with lovely views to reward them at every turn. Within the beautiful sixty-acre lawn will be found slated bicycle paths, which are rolled daily. Those who seek sport can find guides and hunt for pheasants in the foot-hills, or enjoy the bass fishing in the beautiful Greenbrier river. Those who seek trout will have further to go, but good sport can be had by those who wish it, using the White as a base of their movements.

But no sketch can give more than a faint shadowing of the pleasures of a visit to the Springs. The freedom from care, the relaxation from bonds which have fettered us to the treadmill of business; the pure mountain air—every breath of which swells the veins and makes



A COTTAGE IN TANSAS ROW.

the blood tingle with delight; the wild mountain scenery; the amenities of social intercourse, relieved largely of those necessary but vexatious rules of etiquette which hem in fashionable life at home—all these combine to render a visit to the White Sulphur an epoch in life to be looked forward to and back upon with pleasurable emotions.

The respectful observance of the Sabbath day at these Springs is worthy of mention. Quiet pervades the grounds, while the houses of worship in or near the place are throughd with

attentive hearers.

Scenery.

Nature, with measureless munificence, has contributed the most charming surroundings of scenery to the White Sulphur. Forest, vale and mountain are here in rare and unique combination, presenting at every turn new views of the picturesque, the beautiful, and the grand, sufficient for the gratification of every taste. Indeed, any attempt at mere art decora-

tion here would seem lost folly, if not a desecration.

The first thing that is likely to attract the visitor, and especially from the heated and dusty city, is the vast lawn of green, velvety turf, shaded by noble forest oaks, luxuriant sugar maples and venerable pines. Under these monarchs of the forest wild flowers are seen in profusion and in great variety, from the tiny violet to the modest laurel and the gaudy rhododendron. Next the eye wanders through the curving walks and drives, intermingling, but all tending to the great centre of attraction, the Grand Old Fountain, shaded by ancient oaks, and daily pouring from its exhaustless resources more than 40,000 gallons of healing waters.

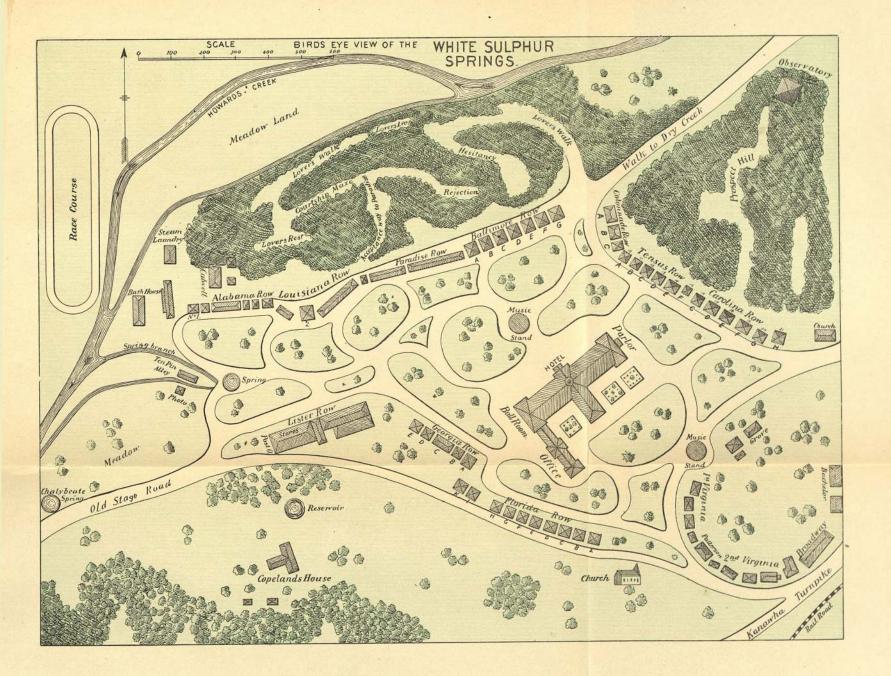
About the "Old White," too, there is, in a particular sense, an immensity of sky and air. Here are no unwholesome vapors, no malaria; no noxious dews poison the early morn or

shadowy twilights.

A striking feature in the scenery is the surrounding mountains. "Kate's," with its old family legend, is one mile to the south, and 3500 feet above the sea; "Greenbrier," the same distance to the west, and of equal altitude. To the southwest, and three miles distant, are the mountains known as "White Rock." On the summit of these mountains is discovered a striking resemblance to a human figure of gigantic size, which has been the wonder and admiration of all visitors, and which has been named the old "Titan," who in solitary grandeur keeps guard like a giant over the White Sulphur.



BALTIMORE ROW.



THE HISTORIC

WHITE SULPHUR SPRINGS,

Greenbrier County, West Virginia.

THE REPRESENTATIVE RESORT OF THE SOUTH.

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IMMEDIATELY ON THE LINE OF THE C. & O. BAILWAY.

Season, June 15 to October 1.

Main Hotel and Lawn Lighted by Electricity. Passenger Elevator in Main Building. The Famous Hot Sulphur and Plunge Baths.

Cafe Remains Open until After the Arrival of Evening Trains.

RATES AT WHITE SULPHUR FOR 1899

WILL BE ACCORDING TO LOCATION AND STRICTLY ADHERED TO.

Per Month of 28 Days, \$50, \$65 and \$75. Per Week, \$12.50, \$15, \$17.50, and \$21.

Per Day, \$2.50, \$3, \$3.50 and \$4.

Children under twelve years, nurses and servants, \$32.50 per month of 28 days. Children occupying seats in main Dining-Room will be charged adult rates.

Telegraph Office, Post Office and Express Office on the grounds.

Jewelers, Photographers, Milliners, Tailors, Confectioners, Florists, Manicures, Hair-Dressers supply their respective needs. Slated Bicycle Paths rolled daily.



A PART OF GEORGIA ROW.

VESTIBULED TRAINS

WITH PERFECT PULLMAN AND DINING CAR SERVICE ARRIVE AND DEPART AT SEASONABLE HOURS.

To WHITE SULPHUR SPRINGS.

FROM	MILES.	HOURS.	ROUND TRIP FARE.	FROM	MILES.	HOURS.	ROUND TRIP FARE.
Boston, Mass	775	21.30	\$32.0.,	New Orleans, La	1080	37.30	\$42.25
New York City	542	13.30	22.00	Mobile, Ala	1020	32.30	38.00
Philadelphia, Pa	451	11.10	18.00	Montgomery, Ala	840	27.10	33.70
Pittsburg, Pa	826	21.00	24.60	Atlanta, Ga	665	20.30	24.70
Baltimore, Md	355	8.50	14.00	Macon, Ga	714	29.30	26.70
Washington City	312	7.10	12.00	Jacksonville, Fla	785	26.30	39.15
Chicago, Ill		18.05	25.80	Savannah, Ga	646	22.00	30.35
St. Louis, Mo	695	19.05	27.65	Charleston, S. C	623	27.00	27.20
Cincinnati, O	354	9.55	13.00	Augusta, Ga	589	24.00	24.70
Louisville, Ky	417	13.05	15.00	Norfolk, Va	315	13.30	13.00
Memphis, Tenn	794	25.40	30.10	Old Point, Va	312	13.00	12.55
Nashville, Tenn	603	25.05	22.40	Richmond, Va	227	7.15	10.00

Special Excursion Rates are sold from principal cities to White Sulphur Springs from June 1 to September 30, good for RETURN PASSAGE on or before October 31.

Special Week-End Cickets, for heads of families, are sold during the season at HALF RATES from the cities on Chesapeake & Ohio Railway, including Washington City, Louisville, and Cincinnati. Correspondence solicited.

HARRINGTON MILLS, Manager.



A CORNER OF FLORIDA ROW.

Routes to the Greenbrier White Sulphur Springs.

From the East.—The famous F. F. V. Limited, via Pennsylvania R. R. and Chesapeake & Ohio Route, leaves New York, Philadelphia, Baltimore and Washington in the evening, and arrives at White Sulphur for breakfast next morning.

The Pennsylvania R. R. train leaving New York 8.00 A. M., Philadelphia 10.20 A. M. and Baltimore 12.40 P. M., week-days, connects with the Cincinnati and St. Louis Special, leaving Washington daily 2.20 P. M., arriving White Sulphur the same evening.

from Old Point Comfort, Norfolk and Newport News, where connection is made with the Merchants' and Miners', Old Dominion, Bay Line and Norfolk and Washington Steamers—trains leave morning and evening via Chesapeake and Ohio Railway; THE ONLY LINE TO THE SPRINGS.

from the South and Southeast.—Chesapeake and Ohio trains connect at Richmond with the Atlantic Coast Line; at Charlottesville and Lynchburg with the Southern Railway; at Basic City with the Norfolk and Western, and run through to White Sulphur without change.

From the South and Southwest.—Chesapeake and Ohio Railway connects at Louisville with the Louisville and Nashville Railway; and at Lexington with the Queen and Crescent Route. Trains leave Louisville about 8.30 A. M. and 5.30 P. M., and arrive at White Sulphur 9.54 P. M. and 7.07 A. M. respectively.

from the West.—The famous F. F. V. Limited leaves Cincinnati at noon, and arrives White Sulphur same evening. The Washington Express leaves Cincinnati at night, and reaches White Sulphur next morning, with through sleeper from St. Louis. Connections are made at Cincinnati with trains from all points.

Duilman Sleepers and Dining Cars on all trains.

Round Trip Tourists' Tickets to the Springs will be on sale during the summer. For tickets, baggage checks, sleeping car reservations, etc., apply at Pennsylvania R. R. ticket offices in New York, Philadelphia and Baltimore, the principal ticket offices throughout the country, or any of the following C. & O. agencies:

New York: 362 and 1323 Broadway.

Philadelphia and Baltimore: Offices Pennsylvania Railroad.

Washington: 513 and 1421 Pennsylvania avenue and 1110 F street, N. W.

Richmond: 809 East Main and Ninth and Main streets.

Cincinnati: Fifth and Walnut streets. Louisville: 253 Fourth avenue.

St. Louis: Corner Broadway and Chestnut streets.

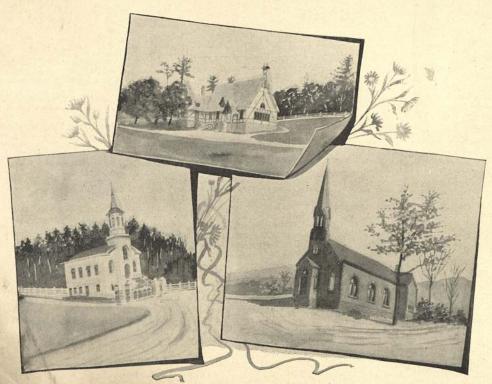
Chicago: 234 Clark street.

JNO. D. POTTS, A. G. P. A., C. & O. Ry.,

Rich nond, Va.

C. B. RYAN, A. G. P. A., C. & O. Ry., Cincinnati, O.

H. W. FULLER, G. P. A., C. & O. Ry. Washington, D. C.



METHODIST CHURCH. ST. CHARLES' CATHOLIC CHURCH. ST. THOMAS' EPISCOPAL CHURCH.

Cestimonials.

from hunter McGuire, M.D., LL.D., Richmond, Va.

As a curative agent in diseases of the liver, stomach and kidneys, the water of the Greenbrier White Sulphur Springs is one of the most valuable in America.

HUNTER McGUIRE.

from Thomas J. Moore, M.D., Richmond, Va.

Though skeptical in regard to the majority of mineral waters, I have great confidence in the virtue of the water of the White Sulphur Springs of Greenbrier County, W. Va. From personal knowledge and through careful investigation during the past sixteen years, I am convinced that it meets a larger number of requirements than any other mineral water in this country, being tonic, alterative and diuretic. In the various forms of congestion, in torpidity of the liver, and in many of the diseases of the skin, it is especially valuable. As a diuretic it has frequently given relief where the kidneys were sluggish in action from passive congestion.

THOMAS J. MOORE.

from N. D. Dandridge, M.D., Cincinnati, O.

I have long regarded the White Sulphur Springs as one of the most favorably situated of our mountain resorts and have known it to have the most beneficial effect upon those in need of recuperation, either from prolonged illness or overwork, especially where the latter has been attended with insomnia. The Sulphur waters in my experience have been of benefit in gouty cases, and in the dyspepsia of diabetes. I can cordially recommend the White Sulphur for its fine mountain air, and the excellent character of its Sulphur water and baths.

N. P. DANDRIDGE.

from I. N. Love, Professor in Marion Sims College of Medicine, St. Louis, Mo.

I have for many years been favorably impressed with the waters of the White Sulphur Springs of Greenbrier County, W. Va. That the bulk of the people are not fully impressed with the importance of drinking more freely of water in general is true, and when such a water as that from the White Sulphur Springs is available, it certainly is important that it should be utilized. I should be glad if there were a hundred or more familiar with the advantage of the White Sulphur Springs water where there is now one.

I. N. LOVE.

