

## FIRE FIGHTERS SET HIGH MARK FOR 43 HOURS

Department Responds to 88  
Alarms in Less Than  
Two Days.

During the fifteen hours ending at 5:30 a.m. today the fire department answered twenty-two alarms. This makes a total of eighty-eight alarms answered in forty-three hours, which, firemen say, is a new record.

Only one of the last twenty-two fires reported resulted in a heavy loss. An oil stove exploded at the John Nelson horseradish factory, 2847 Shelby street, last night and the fire spread rapidly throughout the one-story frame building. The damage to the building amounted to \$2,000 and the loss to the stock was estimated.

The fires during the last fifteen hours were:

J. D. Harvey, 308 North Walcott street; residence; burning due; slight loss.

J. Kruger, 1039 Ashland avenue; residence; spark on roof; loss \$20.

C. Hill, 228 North Addison avenue; residence; spark on roof; loss \$20.

W. Sarty, 135 West Morris street; residence; sparks on roof; loss \$10.

Mrs. Marin, 2002 Kenwood avenue; residence; sparks on roof; loss \$2.

Charles Thomas, 235 East Eleventh street; residence; sparks on roof; loss \$5.

Cohen Bros., 102 West North street; brick store room; overheated stove; loss \$100.

H. Brown, 324 West Michigan street; residence; sparks, loss \$10.

C. A. Barber, 531 East Twentieth street; sparks on roof, loss \$100.

Hotel Lincoln, 125 West Washington street; coffee shop; grease on stove, loss \$25.

Mrs. White, 907 North Pennsylvania street; frame dwelling, lace curtain caught fire; loss \$5.

Mary Shaffer, 238 North New Jersey; burning due; loss small.

J. G. Singer, 2610 Station street; false alarm.

Nurses' home, Long Hospital, 1031 West Michigan street; sparks on roof; loss, \$5.

Mrs. Strapp, 616 North East street; brick residence; burning due; no loss.

Otis Korn, 5440 University avenue; residence; burning due; no loss.

C. C. Midway, 2225 North Olney street; residence; sparks on roof; loss, \$1.

Illinois and St. Joseph streets; false alarm.

Street car at Massachusetts and College avenue; loss not estimated.

Prof. Fisher, 514 DuQuoin street; residence; overheated grate; loss \$10.

F. Curry, 812 East Nineteenth street; frame dwelling; sparks on roof; loss \$1.

The graduation exercises of the SA class of Calvin Fletcher School, at 320 Virginia avenue, were held yesterday afternoon. The class presented a dramatization of "Hats Off to the Flag," consisting of five scenes. The Rev. E. N. Evans spoke on "America, the Beautiful," and presented the diplomas to the pupils.

Those receiving diplomas were: Antonio Romeo, Waynes F. Vearie, Gray, George, Gloria, Horace, James, James, George, Paul, Hackerman, Francis Hart, Austin Hawkins, Lena Herrick, Earlie Holden, Helen Heuer, LaVeta Humes, Ellen Imman, Gladys Kirby, Dorothy Madlitt, Florence Smith, Iva Smith, Melvin Smith, Ruby Stone, Hirschell Sturman, Altha Sullivan Dorothy Talkington, Cynthia Taylor, Elsie Taylor, Harold Taylor, George, Thomas, Anna Dean, John Hobie, Carrie Drier, Dallas Davall, Raymond Durval, Herschell Marshall, Robert McCall, Robert McCrory, Margaret McDermid, Wendie McWilliams, Magdalene Micell, Donald Miller, Floyd Miller, Jay Morrison, Mildred Horn, Alice Moyer, Isaac Muse, Hazel Myers, Floyd Perry, Albert Pierson, Norden Ray, Leona Rahn, Irma Ristow, Dorothy Roopke, Frederick Roberis, Rose Russell, Louis Shupinski.

**Pekin Premier Said  
to Be Willing to Quit**

**LONDON, Jan. 26.—Premier Liang Shih-Yi, in the Pekin government of China, has signified his willingness to resign, according to a Central News dispatch from Shanghai today. A Chinese provincial government sent him an ultimatum ten days ago threatening to send troops against Pekin unless the premier quit in five days.**

**Miners Give \$1,000  
Weekly for Relief**

**TERRE HAUTE, Ind., Jan. 26.—A check off of 2 per cent on the earnings of American Mine No. 1, workers at Blackwell, is to be used for relief of District 11 miners. This will amount to about \$1,000 a week.**

**The Blackwell men recently broke their own world's record for coal production in one day.**

**WILL ENTERTAIN POST.**

**Special entertainment features to be provided by Roltare C. Eggleston, manager of Keith's, have been arranged for the next regular meeting of the Robert E. Kennington Post of the American Legion, which will be held at 8 o'clock at the Chamber of Commerce, Indianapolis Post No. 4 will be guests of the Kennington Post.**

**When a cold is neglected it attacks the lining of the lungs — then it's pneumonia. Father John's Medicine treats colds and prevents pneumonia because it nourishes the system and drives out the poisonous waste matter — any other way of treating a cold is likely to lead to pneumonia. Not a "cough syrup" or "balsam" depending upon dangerous and weakening drugs, but a food medicine and body builder.**

Advertisement

## MARIE CURIE TELLS ABOUT RADIIUM FIND

Scientist Gives Full Account of  
Discovery of Great  
Value.

matter to careful chemical treatment. We had neither money, suitable laboratory nor personal help, for this great and difficult undertaking.

"My brother and I have called my earlier studies the heroic period of my life, but I can say without exaggeration that the period on which my husband and I now entered was a truly heroic one.

"The School of Physics could give us no suitable premises, but the director permitted us to use an abandoned shed that had been used by the School of Medicine as a dissecting room. Its glass roof was at one time shattered against the rain. The heat was suffocating in summer, and the bitter cold of winter was only a little lessened by a cast-iron stove.

**WORKED IN  
OLD SHED.**

"There was no question of obtaining the proper apparatus in common use by chemists. We simply had some old tanks with furnaces and gas burners. It was with this equipment that we entered on our exhausting work. We had to use the adjoining yard for those of our chemical operations that involved production of radioactive gases.

"It was under this mode of quiet living, organized according to our desire," says Mme. Curie, "that we achieved the great work of our work, which was to be done and lasted for many years.

"I had to decide on a theme for my doctorate. My attention had been drawn to the interesting experiments of Henri Becquerel on the salts of the rare metal uranium. Becquerel had shown that by placing a little uranium salt on a photographic plate covered with black paper the plate would be affected as if light had fallen on it.

**EFFECT PRODUCED  
BY SPECIAL RAYS.**

"The effect is produced by special rays which are emitted by the uranium salt and are different from ordinary luminous rays, as they can pass through black paper. Becquerel also showed that these rays can discharge an electroscope. He at first thought that rays were produced as a result of exposing the uranium salt to light, but experiments showed that

coal from which I could not protect my precious products.

"But I shall never be able to express the joy of the untroubled quietness of our work, the absence of any noise and the excitement of actual progress and encouraged hope of still better results. The moments of discouragement that sometimes came after unsuccessful toil did not last long and gave way to renewed activity.

"One of our joys was to go at night through little streets at night. We then saw on all sides the faintly luminous silhouettes of the bottles or capsules containing our radium products. It was really a lovely sight, and one always new to us.

"Thus the months passed and our efforts, hardly interrupted by short vacations, brought forth more and more complete results. Our faith grew ever stronger.

"About this time we found a little means to get new quantities of raw materials and to carry on some of our crudier processes in a factory, allowing me to devote more time to the more delicate floating of radium.

"At this stage I devoted myself more especially to the purification of the radium. My husband had just been named professor in the Sorbonne. He was preoccupied with his teaching duties and with the study of the physical properties of the rays of the new substances.

"Sometimes I had to spend a whole day mixing a boiling mass with a heavy iron rod nearly as large as myself. I would be broken with fatigue at that day's end.

"Other days, on the contrary, the work would be a most minute and delicate fractional crystallization in the effort to concentrate the radium. I was then annoyed by the floating dust of iron and

continued to emit the radioactive rays.

"My husband and I were much excited by this new phenomenon, and I resolved to undertake the special study of it. It seemed to me that the first thing to do was to measure the phenomenon with precision. One of the models of the apparatus used by me was the spectrometer, rays of which I saw in the College of Physicians and Surgeons in Philadelphia.

"I was about to undertake a detailed study of the uranium and thorium rays when I discovered a new interesting fact. Some of these minerals revealed an activity three or four times greater than that of pure uranium. Speculating about the reason for this, there seemed to be but one answer.

"I then possessed one decigram of very pure chloride of radium.

"It had taken me almost four years to produce the kind of evidence that

enabled finally the day came when the isolated substance showed all the characteristics of a pure chemical body. This was determined in 1902.

"The Marsh woman was arrested on a charge of operating a blind tiger and Ford and Mrs. Kress were slated for vagrancy.

# L.S.AYRES & Co.



## CLEARANCE Of Outer and Intimate Apparel From the Third Floor Departments

### In Outerwear

Cloth and silk dresses, day and evening gowns; repriced range, \$5.00 to \$69.50. Swaggers and fine riding habits, beautifully tailored, now \$25.00 to \$39.50. High-colored velvet evening wraps, chiffon lined, for collared, \$49.50 to \$50.00. Raincoats, \$5.95. Cravettes, \$19.50 and \$25.00. Surf capes, \$17.50. Separate skirts of striped prunelles and velours, serges, silks, \$2.95 to \$12.50. The finest of wool sweaters, Tuxedo style, \$11.85, \$16.85 and \$18.85. Drastic blouse reductions, involving hand-mades, dimities and silks. Misses' outerwear, silk and wool dresses (regulations) and suits, reduced. The Gray Shop reprises lower, svelveteen outer wear and "small" apparel.

### Intimate Wear

Beautiful hostess or tea gowns, with trains of colored Georgettes, \$12.50 to \$65.00. Brassieres and bandeaux at HALF. Corsets at \$2.95. Other remarkable values. French and Philippine hand-made lingerie, very fine, deeply cut in price. Silk petticoats, jerseys, taffetas, and taffeta with jersey, \$3.95 to \$16.50.

## The Exceptionally Low Priced EMERSON PHONOGRAPHS

### Justified Our Confidence

In November we introduced Emerson phonographs at prices exceptionally low. Now, three months later, we may congratulate ourselves upon a confidence well placed. Emerson phonographs have proved a success.

You May Now Secure An Emerson in  
ENGLISH BROWN MAHOGANY

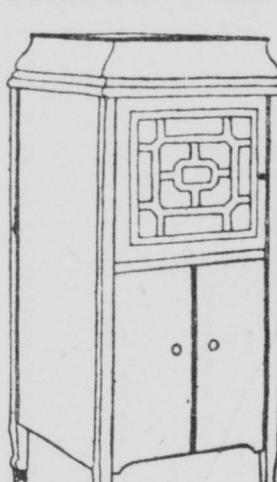
Beautiful to look upon and delightful to hear, these newer arrivals, slightly higher priced, are even more attractive than those first offered.

Complete With Six Victor Records (12 Selections),  
1,000 Needles and Record Brush—

**\$68.00**

**\$5.00** First payment delivers the  
complete outfit, the balance payable \$5.00 monthly.

Emersons in Fumed or Golden Oak at \$55.00  
All Now Offered on the Fifth Floor  
—Ayers—Victrola dept., fifth floor.



Fine Quality Davenports are Conspicuous in

## The Furniture Sale

Beautiful Pieces for Every Room Also Offered



**Sale Price, \$203**

This handsome davenport is of solid mahogany. Large, loose cushions, covered with figured and plain mohair. An extraordinary value at the price.



**\$70**

A chair that one likes to curl up in. Of solid mahogany, covered with damask.

### Other Notable Specials in Fine Furniture

Book rack table, \$16.00; one at \$10.00. Magazine stand, \$9.50. Walnut console tables, \$13.00. Drop-leaf desk, in walnut, at \$25.00. Telephone set, \$12.00; table and bench. Mahogany finished mirror, \$16.50. Four-post bed, at \$19.00. Night table, \$7.00. —Ayers—Furniture, fourth floor.

## 200 New Spring HATS \$2.95 \$3.95

## 500 Black and Brown Oxfords Good, Serviceable Footwear for Women and Girls

### THE PRICE \$2.85

Turbans, Sailors, Off-the-Face Styles,  
Small and Medium Shapes.

Braid, Straw, Silk, Satin and Combinations.

Nicely Made

Excellent in quality and charmingly  
trimmed with flowers, fruits and ornaments.

—Ayers—Downstairs Store.

## Children's Kiltie Skirts \$2.95 100 Serge Dresses The Skirts

Velours, serges and tweeds, in green,  
red, brown, tan, checks and plaids. Plaited  
models with shoulder straps and buckles.  
Sizes 6 to 14.

—Ayers—Downstairs Store.

The Dresses

Serges, nicely made, embroidered. Plaited  
skirts; some with pretty sashes.

Some regulation dresses with braid and  
emblems. Sizes 6 to 14.

—Ayers—Downstairs Store.

## 2.95 The Dresses

Serges, nicely made, embroidered. Plaited  
skirts; some with pretty sashes.

Some regulation dresses with braid and  
emblems. Sizes 6 to 14.

—Ayers—Downstairs Store.