

VENUS IS NEAREST
LEAST FROM DISTANCES

Planet in Some Respects
Favorable to Life.

MANY OTHERS ARE VOID

Official of Smithsonian Institution Gives Views on Habitability of Other Worlds.

WASHINGTON, D. C., June 24.—While there may be many worlds—millions of them—populated by beings and cultured civilizations, the planet Venus, according to Dr. G. S. Abbot, assistant secretary of the Smithsonian Institution, is the only one known to scientists whose conditions are most nearly approximate those under which life thrives.

Writing in the annual report of the institution, just made public, Dr. Abbot, while he does not declare Venus to be inhabited, rejects the possibility of other nearby planets holding intelligent life.

Dr. Abbot does cite, however, the chance that there may be any number of celestial bodies, yet invisible through the most powerful telescope, on which there may thrive some sort of life.

As is well known, the scientist states, stars are suns like our own, and just as Old Sol has his retinue of satellites, so there is no probability that intelligent life can be there. No living things, scarcely even the hardest chemical compound, can exist on the sun because of the intense heat. Water, if it could reach the sun as steam, would be instantly separated into its component gases—oxygen and hydrogen.

Of the sun's outer planets, Neptune, Uranus, Saturn and Jupiter, are considered to be composed of the same light materials, and the density of life on these would be rejected for that reason alone. Their temperature, however, also would render them unfit for life, that of Neptune being estimated at minus 400 degrees Fahrenheit, Uranus minus 388 degrees, Saturn minus 330, and Jupiter minus 270. However, their density is lighter than that of the earth, and the density of Jupiter, which is the greatest of the four, is only 1.3 that of water.

Mercury Torrid Waste. As shown by its low reflecting power, Mercury, Dr. Abbot declares, like the moon, is an arid, waste land, and, besides being baked by a torrid heat 12-fold that of our own planet, there can be no thought of life there.

The main requisites of life are light, certain inorganic salts, carbon compounds, water and warmth. Plants and life requirements of light are very elastic. Plants grow and animals thrive on earth where light is a thousandfold less than daylight, and the full sun is far from being too strong for most of them.

As to Mars, the scientist declares, thorough researches have shown the atmosphere of that body to contain less than one-fifth the factor of water vapor found on the summit of Mount Hamilton in the coldest, clearest winter nights. The solar radiation received on Mars is only six-tenths of that on the earth, and with no moisture blanket in the atmosphere to conserve the heat, Mars' temperature is estimated to approximate 60 degrees below zero.

Observers at Variance. It has been shown by other scientists, he says, that the descriptions of the Martian markings observed by many differ widely. As widely and contradictorily as would be expected of descriptions of the moon by persons who have never observed our satellite without a telescope. The Martian polar caps, he believes, may be thin deposits of hoar frost or frozen carbon dioxide.

The light on Venus is 11 that of the earth; spectroscopic observations of star materials fallen upon the earth, show that the stars are composed of exactly the same components as the earth. Therefore, two conditions are fulfilled on Venus.

Water vapor and water clouds are responsible for maintaining equable temperatures; the water vapor in earth's atmosphere seemed to be responsible for the high temperature above what it would be, if notwithstanding the absence of clouds, the sun shone no more intensely on the earth. It remains to be proved by scientists that moisture conditions essential to life prevail on Venus.

Venus Cloud-Developed. The only obstacle to deciding forever the habitability of Venus is her ever-surrounding envelope of cloudy haze. There has never been absolute proof that the surface of Venus has ever been seen by an early observer, the article states. Many observers have claimed to have penetrated to the planet's surface, but no decisive proofs have been offered. This fact alone, says Dr. Abbot, is sufficient to render disputative observations tending to show that the rotation of Venus about its axis is equal to her period of revolution about the sun.

Were this a fact, scientists claim, one face of the planet would ever be turned toward the life-giving sun, with the result that that half would be constantly in blistering heat while the other would be in extreme cold.

However, Dr. Abbot declares, the high reflecting power of Venus, about 60 per cent, demands apparently the existence of clouds, and these clouds can hardly be of other substance than water. If it were a fact that the rotation period of Venus were equal to its period of revolution all the water would be distilled from the body to the cold, and these clouds would disappear.

Deciding the period of rotation is at present dependent upon spectro-

scopic observations and they are not competent to indicate more than that the period of rotation is large as compared to one day. They are not accurate enough to show that the period of rotation is 225 days, equal to the year of Venus, but it may be anything above ten terrestrial days. As for the reported observation of markings upon the planet, which are said to rotate in 225 days, this observation can only be regarded with the greatest doubtfulness, is Dr. Abbot's conclusion.

He notes that spectroscopic studies by the scientist, St. John, tend to throw doubt on the existence of water vapor in the atmosphere of Venus. His observations have shown few, if any, water lines in the spectrum of the planet. If they were so, and the clouds are not water clouds, habitability of Venus would be an improbability, Dr. Abbot says. It is difficult, however, he states, to understand the high reflecting power if clouds are absent.

Dr. Abbot believes, however, that the absence of water lines in the spectra of St. John is the result of the light being reflected from the clouds, back to earth, through such a thin envelope of water vapor as to render invisible the water vapor lines. This possibility coincides both views and further experiments are to be conducted this summer to that end.

If the clouds on Venus are water clouds then, Dr. Abbot concludes, conditions of temperature and moisture on Venus are very similar to those upon this earth, and our sister planet lacks no essential to habitability.

MAZAMAS TO EXPLORE

MT. HOOD TO BE CLIMBED BY PIONEER ROUTE.

Paradise Park Is to Be Home of Party July 1-4 and Glaciers Will Be Visited.

Nestling well up on the southwest slope of Mt. Hood is Paradise park, rivaling in beauty its namesake of Mt. Rainier. Here the Mazamas and their friends will be in camp July 1-4, their first visit to this section of the mountain. On Sunday, July 2, the party will explore the Paradise ridge, which is the great hot-back leading down from the summit of the mountain as viewed from Portland, and Reid and Sandy glaciers. On Monday the mountain is to be climbed. The route of ascent, in part, will be a pioneer one.

The party will leave shortly after noon on Saturday, July 1, and will be back in Portland the evening of Tuesday, July 4. The commissary will be in the Mazama camp, and pack horses will be used to transport commissary and dunnage from Twin Bridges (on the Government Camp road) to the Mazama camp, six miles.

Mr. and Mrs. John A. Lee will be the leaders of the trip. The trip is open to non-members as well as members of the Mazamas, but the number going will be limited to 60. Registrations are being received at the Mazama clubrooms, Chamber of Commerce building, and at the office of John A. Lee, 1219 Spaulding building. Registrations will close the evening of Tuesday, June 27.

BOY WINS STATE PRIZE

ESSAY BY ONTARIO YOUTH GETS W. C. T. U. HONORS.

Composition on Health Will Be Entered in National Test for School Children.

After having defeated 40 competitors in an essay-writing contest, in Malheur county, Fred E. Lees, 11 years old, son of Mr. and Mrs. William E. Lees of Ontario, has received the first prize offered by the Woman's Christian Temperance Union for grammar-school children.

Each year the union offers contests for school children who will participate in the essay-writing contest. The compositions must be not less than 500 nor more than 600 words in length. The subject of young Lees' essay was "Habitats That Injure the Health" and it was of such merit that it captured the Malheur county prize. In the state contest it also won first honors and is now eligible for national competition. The author of the essay recently was graduated from the eighth grade in the Ontario public school.

Observers at Variance. It has been shown by other scientists, he says, that the descriptions of the Martian markings observed by many differ widely. As widely and contradictorily as would be expected of descriptions of the moon by persons who have never observed our satellite without a telescope. The Martian polar caps, he believes, may be thin deposits of hoar frost or frozen carbon dioxide.

The light on Venus is 11 that of the earth; spectroscopic observations of star materials fallen upon the earth, show that the stars are composed of exactly the same components as the earth. Therefore, two conditions are fulfilled on Venus.

Water vapor and water clouds are responsible for maintaining equable temperatures; the water vapor in earth's atmosphere seemed to be responsible for the high temperature above what it would be, if notwithstanding the absence of clouds, the sun shone no more intensely on the earth. It remains to be proved by scientists that moisture conditions essential to life prevail on Venus.

Venus Cloud-Developed. The only obstacle to deciding forever the habitability of Venus is her ever-surrounding envelope of cloudy haze. There has never been absolute proof that the surface of Venus has ever been seen by an early observer, the article states. Many observers have claimed to have penetrated to the planet's surface, but no decisive proofs have been offered. This fact alone, says Dr. Abbot, is sufficient to render disputative observations tending to show that the rotation of Venus about its axis is equal to her period of revolution about the sun.

Were this a fact, scientists claim, one face of the planet would ever be turned toward the life-giving sun, with the result that that half would be constantly in blistering heat while the other would be in extreme cold.

However, Dr. Abbot declares, the high reflecting power of Venus, about 60 per cent, demands apparently the existence of clouds, and these clouds can hardly be of other substance than water. If it were a fact that the rotation period of Venus were equal to its period of revolution all the water would be distilled from the body to the cold, and these clouds would disappear.

Deciding the period of rotation is at present dependent upon spectro-

scopic observations and they are not competent to indicate more than that the period of rotation is large as compared to one day. They are not accurate enough to show that the period of rotation is 225 days, equal to the year of Venus, but it may be anything above ten terrestrial days. As for the reported observation of markings upon the planet, which are said to rotate in 225 days, this observation can only be regarded with the greatest doubtfulness, is Dr. Abbot's conclusion.

He notes that spectroscopic studies by the scientist, St. John, tend to throw doubt on the existence of water vapor in the atmosphere of Venus. His observations have shown few, if any, water lines in the spectrum of the planet. If they were so, and the clouds are not water clouds, habitability of Venus would be an improbability, Dr. Abbot says. It is difficult, however, he states, to understand the high reflecting power if clouds are absent.

Dr. Abbot believes, however, that the absence of water lines in the spectra of St. John is the result of the light being reflected from the clouds, back to earth, through such a thin envelope of water vapor as to render invisible the water vapor lines. This possibility coincides both views and further experiments are to be conducted this summer to that end.

If the clouds on Venus are water clouds then, Dr. Abbot concludes, conditions of temperature and moisture on Venus are very similar to those upon this earth, and our sister planet lacks no essential to habitability.

Dr. Abbot believes, however, that the absence of water lines in the spectra of St. John is the result of the light being reflected from the clouds, back to earth, through such a thin envelope of water vapor as to render invisible the water vapor lines. This possibility coincides both views and further experiments are to be conducted this summer to that end.

To get to our store, take a D-M or N-S car to 27th and Thurman streets. Plenty of parking space for autoists and no parking restrictions.

Montgomery Ward Co.
Satisfaction Guaranteed or Your Money Back

Store hours, 8:30 A. M. to 5 P. M. every day. Cafeteria, Fourth Floor, open to visitors, 11 A. M. to 1 P. M.

Mid Summer Day Sale
DOLLAR DAY MONDAY

- \$1.30 Win. Shade Value**
Good quality 36-inch, water color opaque shades, complete ready to put up. In green and buff. Our Monday bargain price.2 for \$1
- \$1.20 Voile Value**
A large assortment of this popular summer wash material in many choice colors and patterns. A big dollar day special. Monday.....10 yards \$1
- \$1.36 Gingham Value**
32-inch standard make dress gingham. The best patterns and colors to choose from. An economy offering you will appreciate.8 yards \$1
- \$1.59 Boys' Blouse Val.**
A special vacation offer in these. A well made, full cut blouse of fine chambrays and chevots in plain colors and stripes. Monday.....2 for \$1
- \$1.19 Double Boiler Val.**
A fine, seamless, highly finished and polished aluminum boiler of first quality. Quart and a half size. Our special Monday offering.4 yards \$1
- \$1.98 Portiere Value**
Fine quality tapestry portieres in a rich brown shade. Two and a half yards long. An unusual value at a very low price. Monday only.....Pair \$1
- \$1.35 Curtain Value**
A special assortment of curtains in net and lace patterns of choice designs. 2 1/2 yards. A big saving here for you. Your choicePair \$1
- \$1.64 Filet Net Value**
Fine, white curtain material in a 36-inch width. A neat, attractive designed pattern. Big value at Ward's lower price. Monday.....2 Yards \$1
- \$1.35 Cretonne Value**
Fine quality; beautifully designed patterns in a big variety of desired shades. 36 inches wide. A big saving in this article. 4 yards \$1
- \$1.60 Embroidery Value**
18-in. embroidery flouncings of very fine quality. Many neat and attractive patterns. Selected for big value giving Monday. 5 yards \$1
- \$1.68 Emb. Voile Value**
36 inches wide; fine quality voiles in white with neat embroidered patterns in colors. A fine summer material at a low price.4 Yards \$1
- \$1.17 Allover Emb. Val.**
All-over embroidery of voiles and organdies; 18 inches wide. Good patterns of different colors. A special value for Monday at.....3 Yards \$1
- \$2.10 Skirt Marker Val.**
A good substantial skirt marker; adjustable to 14 inches high. Has a patent adjustable pinning plate. For the home dress-maker, at each..... \$1
- Big Purse Values**
A special assortment of leather and velvet purses in different shapes and sizes. Values originally selling as high as \$3.59. Monday \$1
- \$1.35 Hot Water Bottle**
Combination hot water bottle and fountain syringe. Good quality rubber, complete with all attachments. Big value, low priced. Each..... \$1
- \$1.98 Teapot Value**
Fine quality, seamless aluminum tea pot with a very fine finish and polish. Has tea ball with it. Extra value at Ward's low price.....Each \$1
- \$1.39 Wash Suit Value**
Boys' high quality wash suits of good materials and styles. Sizes up to 8 years in the assortment. A reasonable garment. Monday only \$1
- \$1.39 Work Glove Value**
Good, soft pliable leather glove that will give a world of the hardest wear. Well made and good fitting. A man's special for Monday \$1
- \$1.38 Cake Tin Value**
Best quality fine aluminum ware in the 9-inch size. Has the convenient loose bottom. A favorite utensil low priced in this sale.Four for \$1
- \$1.36 Curtain Material**
Fine quality Nottingham lace curtain material; 44 inches wide. Double bordered. White. A Dollar-day money saver for Monday.....4 Yards \$1
- \$1.35 Spark Intensifier**
Makes a stronger spark for your car. The quick-spark every time. Quickly and easily attached on any car. For Monday, set of four, only..... \$1
- \$2.00 Baseball Value**
A standard made ball, equal to any you can use. A most unusual value selected for big value giving in this special one-day sale \$1
- \$1.30 Broom Value**
A fine grade, well made house broom of the best quality, is one of the big money saving values offered in this big Dollar-day sale.2 for \$1
- \$1.60 Air Rifle Value**
Something that will be of interest to the boys. Genuine King make, shoots BB shot. An unusual value at Ward's low price. Monday \$1
- \$1.95 Stop Light Value**
Automatic type, operates from brake or clutch pedal. Complete with all wiring and screws, ready to attach to your car. Monday, only \$1
- \$1.35 Bicycle Tire Value**
A good heavy fabric tire with non-skid tread. Quality assures you of the maximum of wear. Real Ward value in this tire. Size 28-inch \$1
- \$1.26 Shep. Check Value**
Fine quality cotton shepherd checks, a most seasonal suiting for suits and skirts. Special for this big one-day sale. 6 yards \$1
- \$1.59 Jap Rug Value**
A very convenient article for use on the floor of the summer home or porch. Two colors of green and brown. Two sizes. Monday.....2 for \$1
- \$1.39 House Dress Val.**
Women's desirable house dresses of chambrays, percales and gingham in attractive styles and colors. All sizes. Big values at each \$1
- \$1.44 Percal Value**
36 inches wide, neat, attractive patterns of choice colors. Our ability to give big value is clearly demonstrated here. Monday, 6 yards \$1
- \$1.95 Water Pail Value**
8-quart size, good quality, well finished aluminum pail. A money-saving value of generous proportions is offered here. For Monday, each \$1
- \$1.29 Curtain Value**
Filet net, 80 inches wide in white only. A very attractive pattern and this width works out well with the real wide windows. Yard \$1
- \$1.29 Tub Value**
A standard weight galvanized wash tub, size 2, a big value at a very low price, is a special offering for this Monday sale. Each \$1
- \$1.25 Towel Value**
Excellent quality bleached Turkish towels in the individual size. Take plenty with you on your auto trip. A Monday special money-saving.....10 for \$1
- \$1.17 Boys' U. Suit Val.**
Fine quality balbriggan, bleached. With short sleeves and knee length. Sizes to 16 years. Underwear value low priced. Monday.....3 for \$1
- \$1.69 Middy Value**
Misses' middies of a good heavy twill material. Long sleeves. Sizes 6 to 14 years. Well made and trimmed. Ward value for less. Each \$1
- \$1.29 Camisole Value**
Fine quality silk camisoles in an attractive style, of different colors, and many sizes. A big value in lingerie. Dollar day, each \$1
- \$1.69 Girls' Dress Value**
An assortment of 150 dresses in gingham, percales, chevots, voiles and challies. Attractive styles and good colors. See these at, each..... \$1
- \$1.35 Silkoline Value**
Fine quality, neatly patterned and colored silkolines, an appropriate drapery material at a big saving for you. Dollar day special, 5 yards..... \$1
- \$1.36 Outing Flan. Val**
Good heavy quality "Baby Outing" in the selection of timely offerings for this sale. Colors of pink, cream and gray. Monday only, 8 yards..... \$1
- \$1.33 Cheviot Value**
Good quality chevots of neat colors in choice stripes. A fine shirt and romper material for the younger ones. Our low price, 7 yards..... \$1
- \$1.45 Voile Value**
A nice assortment of choice colors and patterns of this favorite summer material is offered in this one-day sale. Monday, 5 yards \$1
- \$1.38 Scotch Gingh. Val.**
This popular, seasonable fabric is extremely low priced here. Nice assortment of the best colors. The Wardway makes big savings for you. 2 yards \$1
- \$1.66 Men's U. Suit Val.**
Fine quality nainsook, athletic style with drop-seat. In sizes of 44, 46 and 48 only. Extra special value for this sale. Monday, 2 for..... \$1
- \$1.20 Bucilla Cot'n Val.**
Fine quality crochet cotton in a wide variety of colors. Ample quantities to choose from. A big value at this price. Monday, 12 balls..... \$1
- \$1.25 Boy's Hat Value**
A special assortment of boys' hats and caps in good colors, desirable styles and plenty of sizes. Unusual values in boys' headwear. Monday..... \$1
- \$1.40 Huck Towel Val.**
Extra quality, bleached, part linen huck towels, 36 inches long. Finished with plain and colored borders. An unusual towel value. 4 for \$1
- \$1.17 Gabardine Value**
Fine quality, good finish, white gabardine fabric. 36 inches wide. An appreciated summer costume cloth at a low price. Monday, 3 yards..... \$1
- \$1.33 Cambric Value**
Fine quality, full bleached, lonsdale fabric in the 36-inch width. A general use fabric at a money-saving price. Dollar Day, 7 yards \$1
- \$1.18 Child's Comb. Val.**
Children's nainsook combinations in neatly finished, well made garments. Have waist bands, drop seats and some have colored bloomers. 2 for..... \$1
- \$1.50 Suiting Value**
Good quality, plaid cotton suitings of good patterns in neat dark colors. Fine summer suiting or skirt material. Low priced for Monday, 6 yards..... \$1
- \$1.25 Boys' Pants Value**
Good grade of khaki pants in the knickerbocker style. Size 6 to 16 years. Serviceable vacation apparel for your boy, lower priced. Each \$1
- \$1.49 Hydrometer Val.**
Complete acid testing outfit of jar and hydrometer. The best type throughout. Something that every car owner should have. Monday, the set..... \$1
- \$1.33 Stilson Wrench**
Length, 14 inches, this Stilson pipe wrench, the standard, is one that should be in every man's tool box. A big value low priced \$1
- \$1.29 Preser. Kettle Val.**
This preserving kettle of Royal aluminum ware in the 6-quart size, is a very convenient utensil in any kitchen. A Monday special at \$1
- \$1.35 Clothes Dryer**
Substantially made of white wood, folds up, has 26 feet of hanging space. A very appreciative value for every home. Monday, each \$1
- \$1.20 Clothes Basket**
Hand made of the best rock elm. A good, strong, substantial basket. 28 inches long. A special selection for this Monday sale. Each \$1
- \$1.25 Hair Clipper Val.**
A good quality, high-grade hair clipper. Nickel plated. A big Ward value offered for money saving in this big Dollar day sale. Each \$1
- \$1.19 Fiber Rug Value**
These rugs of wool and fiber, size 27x54 inches, of dark, neat patterns and colors are big values at this low price during this sale. Each \$1
- \$1.45 Damask Value**
A fine quality, heavy, linen finished table damask of attractive pattern is one of the big values during this one-day sale. The yard..... \$1
- \$1.38 Apron Value**
Women's bungalow aprons in a big assortment of the choicest colors and patterns, in the best wash materials. Very special at.....2 for \$1
- Big Blouse Value**
An assortment of unusual values in silk blouses. Good variety of colors and all sizes. In the assortment regular values up to \$3.98..... \$1
- \$2.69 Serge Dress Value**
Fine quality blue serge dress in combination with fast colored gingham. A wonderful value for this low price. Sizes up to 14 years \$1
- Big Girl's Ring Values**
Nice assortment of 10k gold rings in many different designs, in set, plain and signet rings. Values up to \$2.85. Monday only \$1
- \$1.44 Pillow Case Value**
Fine quality pillow cases finished with a scalloped finish. Size 36x42 inches. An extra value in these at this money-saving price of4 for \$1
- \$1.44 Tub Value**
A standard weight galvanized wash tub, size 2, a big value at a very low price, is a special offering for this Monday sale. Each \$1
- \$1.25 Towel Value**
Excellent quality bleached Turkish towels in the individual size. Take plenty with you on your auto trip. A Monday special money-saving.....10 for \$1
- \$1.29 Kettle Value**
This 6-quart size kettle of Royal aluminum ware, with cover, is an exceptional value in kitchen utensils. Get yours Monday, each \$1
- \$1.40 Yarn Value**
An assortment of fine knitting yarns in varied qualities and colors. Some silk and wool mixed. Big value in these. Money-saving sale.....7 balls \$1
- \$1.25 Hose Value**
Children's half hose of fine, mercerized cotton, many different colors to choose from. An appreciative hose value. Monday.....5 pair \$1
- \$1.25 Hose Value**
Children's half hose of fine, mercerized cotton, many different colors to choose from. An appreciative hose value. Monday.....5 pair \$1
- Peppercil Sheetting**
This well known and reliable brand of sheeting is another special offering for this Dollar day sale. The 8-4 size, Monday 2 1/2 yards \$1
- \$1.26 Madras Value**
An exceptional value in fine madras shirting is this offering. Of the neatest stripes and colors and many different patterns. 3 yards \$1
- \$1.32 Serge Value**
A fine French, mixed serge in three different shades of tan. 36 inches wide. This low price makes a big saving for you. Monday, 4 yards... \$1
- \$1.98 Poplin Value**
A silk and wool mixed poplin, 40 inches wide, in reseda and brown only. This fine material is especially low priced for this sale. Yard..... \$1
- \$1.18 White Voile Val.**
A very fine quality white voile, 36 inches wide, makes an excellent value-giving article in this money-saving sale. Monday, 2 yards..... \$1
- \$1.18 Tissue Ging. Val.**
This fine gingham in an assortment of the best colors and patterns is going to save you money on your summer sewing materials. 2 yards..... \$1
- \$1.75 Oil Cloth Value**
A special assortment of the reliable Sanitas wall cloth in nice patterns. Enough of each pattern to cover one or more rooms. 5 yards \$1
- \$1.80 Romper Clo. Val.**
Just the thing for the kiddies' summer outdoor clothes. A fine standard grade in good patterns and colors. Big Monday special, 10 yards..... \$1
- \$1.66 Men's Shirt Value**
A good quality, striped chambray shirt. Well made and full cut. Sizes mostly 16, a few others. A big shirt value for Monday at.....2 for \$1
- Q. R. S. Player Rolls**
These well-known player rolls in a big assortment of choice pieces, many of them the worded style. Fine for picture shows. Monday3 for \$1
- \$1.38 Fiction Value**
A large assortment of popular fiction from the pens of the best authors. Printed on good paper and well bound. Ward value, Monday.....2 for \$1
- \$1.38 Romper Value**
For the kiddies' vacation togs there is nothing better. Made of good quality wash materials in neat colors. Monday special sale.....2 for \$1
- \$1.33 Cambric Value**
Fine quality, full bleached, lonsdale fabric in the 36-inch width. A general use fabric at a money-saving price. Dollar Day, 7 yards \$1
- \$1.18 Child's Comb. Val.**
Children's nainsook combinations in neatly finished, well made garments. Have waist bands, drop seats and some have colored bloomers. 2 for..... \$1

Ward's Big Retail Store Is the Home of Substantial Savings

PLUMBING

Pittsburg Instantaneous Water Heaters.

Terms. Come and see.

STARK-DAVIS CO.
188 Fourth St.