LIGHT ARRANGEMENT MAY HELP THE COLOR-BLIND .-It has been asserted that a cat sees the world only in black and white, and that only men, dogs, and birds have reached the fourcolor stage.

Here is an experiment which illustrates the evolution of your vision with regard to color. Take a blue card in your right hand and a yellow one in your left and try to look at them at the same time with different eyes You will see a dirty white or a competition between the two colors. You will see neither blue nor yellow definitely. Red and green cards in place of blue and yellow produce a yellowish color

or a similar composition. A well-known professor now suggests that if a little orange were introduced into red lights and a little blue into the green. slightly color-blind people would be able to distinguish between them.

## How Changes in Season

Cause Color Variation

The tendency of some animals to change color with the seasons, like the Toliage of trees, is explained by Dr. R. R. Heustis of the University of Oregon in the American Journal of Mammalogy.

Dector Heustis found that the fu: of certain western mice became progressively darker with the advance of cold weather. He also ascertained that the pigment responsible for fur color is contained in cells at the tips of the hairs, where it is most affected by the light. Thus it is the change in the nature and quantity of wight with the advancing season that causes the change.

"A somewhat correlative change or color in the mouse," says Doctor Heustis, "accompanies the changing hues of vegetation as the season adwances. It is just another instance of the intimate adjustment between the individual and the environment. The fading of the fur will accompany the decomposition of chlorophyll in the surrounding vegetation."

### How Fish Swim

A series of interesting experiments has just disproved an old theorythat fish swim by means of their tails. It seems they can swim just as quickly if their tail fins are removed. It is actually the action of muscles on the sides of their bodies that sends them through the water, and this action starts from the head. But swimming is not the only form of motion of which fishes are capable. Some of them can come out of the water and walk-or even climb. A number of these walking fish arrived at the London zoo recently. They are mud- light. The effect of all this is to add skippers from Java. When out of water they use their breast fins as legs.

How Wreckers Lured Ships

Nags head is on the coast of North "Carolina near Cape Hatteras. In Colomial times the famous pirate, Saxon Teach, known as Blackbeard, lived near There. He would fasten a lantern to a horse's head and, at night, the lantern bobbing up and down with the movement of the old nag's head, would look, from the sea, like a ship's light widing the waves. Other ships, think-Ing there was a channel or an anchorage, would follow and go ashore. The would take the disabled vessel.

# How Copra Is Made

'Copra is the dried meat of the coconut, which is detached from the shell after it is broken and dried. One thousand nuts yield from 440 to 550 pounds of copra, containing approximately 16 per cent of water. The copra is dried either by exposure to the air or sun, or by some artificial drying process, such as kiln drying or subjection to a current of hot air in a heated Tunnel.

# How to Transfer Pictures

To transfer pictures, a wax may be made from three parts beeswax, three parts tallow, one part each Canadian balsam and olive oil. Another method as to dissolve one and one-half drams yellow soap in a pint of hot water, adding three fluid ounces turpentine; This mixture is applied to the picture or printed matter, the blank sheet is dampened and subjected to pressure cantil design is transferred.

How We Get "Blimp" The word "blimp" is said to have originated from "B," for "balloon," and "limp," to designate "limp baldoon." A Zeppelin type dirigible has a rigid framework covered with fabric in which the gas is held in balloonettes. A blimp has only a rigid lower section and the pressure of the gas keeps the upper part filled out.

How to Solder Aluminum Henley's Book of Formulas recom anends first tinning the parts to be soldered, with a composition of five parts tin to one part aluminum, and then replacing the ordinary soldering iron by one of pure aluminum and soldering with a composition of copper, zinc and aluminum.

# How Phrase Originated

"What is the origin of the saying Weft in the lurch'?" asks a correspon-Sent. It arose when one player was Beft behind the other in the once pop-"lar game of cribbage. "Lurch" is a scorruption of Lourche, a French game.

#### MAKES MORE CHEERFUL AND EFFICIENT WORKERS

"No safety program for industry can be called 100 per cent effective in a plant which has a clean slate as far as accidents are concerned, but which neglects to safeguard the health of the worker," said Dr. Benjamin F. MacCartney, supervising inspector of the Altoona district of the Department of Labor and Industry, at a conference in the offices of the bureau of inspection in the Central Trust Building, Altoona, Pa., recently.

The Altoona dstrict includes Cambria, Blair, Elk, Fulton, Jefferson, Clearfield, Centre, Bedford, Huntingdon, Indiana, and Somerset counties. The following inspectors are attached to the Altoona offices: J. T. Smith, Indiana; Melvin Young, Hollidaysburg; P. J. Stapleton, Chambersville; M. O. Skinner, Du-Bois; Chas. R. Hudson, Philipsburg; W. S. Madore, Hyndman; P. P. Gorsuch, Altoona; Frank A. Clark, Johnstown; and Lllian Sheffer, State College, Penna. These eight men and one woman meet monthly to discuss problems connected with their jobs.

"Today it is the exceptional employer who has not learned that 'safety pays'," "That word 'safety' covers a big field. It means not only installing guards on machinery to prevent accidents but it means safeguardng the health of workers by elminating long hours. It means providing a clean place with proper sanitary arrangements in which to work, full time for lunch and decent conditions under which to eat lunch.

As you go on your rounds, you will find that progressive employers are a step ahead of the ten hour day and fifty hour work week for women allowed by law in Pennsylvania. These business men have found out that their employees turn out fully as much work in the shorter hours. They have found their safety record improved also. Workers who are not fatigued from long hours of work on the previous day are alert and less likely to meet with accidents.

During recent months numerous reports are to the effect many women are often fearful of losing their jobs for reporting that they are working longer hours than the law allows, Children don't know enough to do so. On this point the co-operation of the community is necessary. Letters containing information of the nature are welcomed by the Labor which, otherwise, would have Department and the signatures of a total loss. such letters held in strictest confi-

The employer who is keeping during a depression. Windows go carrying it through to conclusion. unwashed, walls become black with unwashed, walls become black with soot, electric lights unshaded accu-tions pertaining to this plan will be dust, and goods is piled up dollars on the electricity bill. Good lighting is an investment-not an expense. Whitewashing dirty walls of work room and toilet and having windows cleaned not only lets in more light but gives an air of cheerfulness and prosperity to the place which is in turn reflected in the spirit of the workers.

### CHARGE PROPOSED FOR FIRE CALLS OUT OF TOWN

Due to the frequent number of calls for aid from surrounding farms and communities and the considerable cost involved in responding to them, the Bellefonte borough council is seriously considering the discontinuance of the practice of sending fire apparatus beyond borough lim-

The Bellefonte fire department has given aid to the surrounding communities for the past ten years, and, although they have received contributions in some cases, the cost of making these runs has been far greater than many realize. However, at an informal discussion with council a plan was laid before them by which the fire department could continue to give this service and the borough be fully compensated. This plan is called the Township Fire Protective plan and is organized by each borough and township to which the fire department is to give service.

The plan is very simple in operation, does not create a hardship on any individual member, and is being successfully operated by a number of fire departments. It is organized in the following manner; The residents of each borough and township desiring this service form an association, calling themselves The-Fire Protective Association. Each member is assessed a small fee of not more than \$4.00, which can be equally divided between the property owner and tenant (for business places the fee is usually doubled.) The fee entitles him to membership and is the only charge made until the association runs out of funds which in all probability would not be for at least four years and pos-

sibly five. When a fire department makes a run to the property of a member, a charge of approximately \$100.00 for the first hour and \$25 for each additional hour would be made. This charge would be paid out of the treasury of the association. (It can easily be seen that if only a small outbuilding were saved it would more than cover the fee charged.)

Each member, therefore, for such a small fee, has purchased the pro-tection of the fire department at a cost of only about \$1.00 per year or less. This is certainly no more than a reasonable price for fire protection. In most all farm fires the department is the means of saving thousands of dollars worth of property

It is truly an imposition to expect the citizens of Bellefonte to bear the expense of out of town fire protecabreast of the times, recognizes that tion. However, this plan as outlined it is poor economy not to spend a little money on keeping his establishment looking well. There is a tendency on the part of some emboroughs, they were highly enthuployers to let their plants 'run down' siastic and expressed the desire of

answered by addressing Fire and in front of windows shutting out the Police Committee Borough Council.

> The employer of today who keeps his place clean and in good repair thus giving work to someone who might otherwise be unemployed is a good business man and a good citi-

#### JERSEY SHORE SELECTED BY MISSIONARY WOMEN FOR NEXT CONVENTION

At the 27th annual meeting of the Women's Home Missionary society of the Williamsport District of the M. E. church, held on Wednesday of last week in the Bellefonte Methodist church, Jersey Shore was selected as the place of meeting for next year.

Mrs. William Hunter, of Williamsport, vice-president, presided in the absence of the president, Mrs. J. E. D. Huffman, also of Williamsport. The attendance was unusually large, more than 100 registered delegates being present, with many visitors. Mrs. V. F. DeVinney, national corresponding secretary, spoke at all three of the sessions.

At the memorial service in the morning, conducted by Mrs. Guy | Betty Woomer Rorabaugh, of Jersey Shore, the following members who died during the year, were honored: From Pine Street church, Williamsport: Mrs. H. E. Herman, former recording secretary, Mrs. Rosetta Keefer and Miss Charlotte Brooks; from the Newberry auxiliary, Mrs. John Miller and Mrs. Gertrude Nichols; Miss Mary Foster, of Grace church, Williamsport, former corresponding secretary and Miss Kate Newcomer and William Housel, the last an honorary member, also of Grace church; Mrs. Mary Muffly, Howard: Mrs. Jennie Powell, Clearfield, Trinity church; Mrs. William Deifenbacher, Calvary; Mrs. Margaret Kessler, Epworth. Jersey Shore; Bellefonte, Mrs. Olie Campbell Barnhart, Mrs. Mary Brewer, Mrs. Hannah Smith and Mrs. Anna Williams.

Officers for the coming year were elected as follows:

District officers-President, Mrs. J. E. D. Huffman, Williamsport; vice presidents, Mrs. William Hunter, Williamsport; Mrs. Edith Williams, Jersey Shore; Mrs. William Taylor, Lock Haven; Mrs. E. L. Eslinger, Clearfield; Mrs. T. N. Davis, St. Mary's, Mrs. Ellis Grove, Williamsport; recording secretary, Mrs. William Russell; treasurer, Mrs. E. F. Wolf, Williamsport,

#### FARMERS' FIELD DAY AT STATE COLLEGE ON JUNE 9

Farm and home improvements will be revealed in eleven lines of work at the annual farmers' field day of the Pennsylvania State College, Thursday, June 9.

Agricultural engineering will demonstrate field machinery and farm and home equipment. Agronomy will show results of experiments in the use of fertilizers, lime, and manure and tests of field crops. Animal husbandry will demonstrate management practices found profitable with beef cattle, horses, sheep,

Breeding, feeding, disease control, and equipment problems in dairy husbandry will be solved by staff members. In forestry there will be demonstrations in timber estimating and saw filing and a discussion of woods problems.

Fruit growers will receive the latest information on soil management. fertility, pruning, and thinning. Inspection of flower gardens, and discussions of the care and culture of roses, herbaceous perennials, ornamental trees and shrubs, and rock garden plants will be included in the ornamental horticulture program.

Register's Office for the inspection of heirs and legatees, creditors and all 77-17-4t roses, herbaceous perennials, orna-

#### 25 MAKE HONOR ROLL AT BELLEFONTE HIGH

For the second semester at the Bellefonte High school twenty-five students maintained an average grade of 90, or better, and thereby won places on the honor roll of their classes. They comprise the fol-

Samuel Noll Allen Weaver Adeline Brooks Martha Brugger (Emily McClain) Norman Kirk Roy Wilkinson Mary Hartle .... Jane Tallhelm Elizabeth Thompson SOPHOMORE Mabel Musser Violet Musser Madaline Purnell Beulah Shultz Jane Beatty . FRESHMEN Roy Davidson James Musser Madeline Carpeneto Lorraine Crawford Jane Curtin ...

Plant pathologists will demonstrate efficient methods in controlling various plant diseases. Poultry specialists will be stationed at various points on the college poultry plats where they will explain the work in progress. Vegetable gardening will cover the subjects of soil preparation, cultivating, fertilizing, improved strains and varieties and greenhouse problems.

Elizabeth Eckel

Talks on home management and landscaping the home grounds, demonstrations of fabrics and textiles, music, and an afternoon tea will comprise the special program for farm women.

Thursday evening will be devoted to an entertainment program provided by the Pennsylvania Railroad Altoona works male chorus, Howard W. Lindaman, director. There will be group numbers by fifty trained voices, and solos, quartet numbers, piano-accordion selections, and comedy features.

Mule in the barnyard, lazy and sick. Boy with a pin on the end of a stick. jabbed the mule-mule gave a

Services Monday at the M. E. church.

## NEW ADVERTISEMENTS

FOR RENT.—An apartment in the Sim Baum house, on north Allegheny street. Tel. 39.

A UDITOR'S NOTICE.—The undersigned, an Auditor, appointed by the Orphan's Court of Centre county, to make distribution of the funds in the hands of the Administrator of Elizabeth McCafferty, late of Bellefonte Borough, deceased, "to and among those legally deceased, "to and among those legally entitled to receive the same," will meet the parties in interest, at his office, Room 20, Crider's Exchange, Bellefonte, Pa., on Saturday, May 14, 1932, at 2 o'clock P. M., when and where all persons having claims against said estate shall present the same or he forever debases. the same 77-18-3t JOHN J. BOWER, Auditor.

## LEGAL ADVERTISEMENTS

others in any way interested, and will be presented to the Orphans' Court of Centre County for the confirmation ni si on Wednesday, May 18, 1932.

1. Baird. The first and final account of the Moshannon National Bank, trustee of David Lawshe and Joseph S. Baird, minors.

2. Bartges. The first and partial account of Mary E. Bartges, executrix of William D. Bartges, late of State College Borough, deceased. 3. Crosby. The first and final account of the Moshannon National Bank, guardian of David Harold Crosby Jr., a

Minor.

4. Coble. The first and final account of Harry E. Coble and Charles W. Coble. admrs., of etc., of John M. Coble, late of College Township, deceased. Fultz. The second and final account of the Bellefonte Trust Company guardian of Elmer Fultz, a minor. 6. Gamble. The third and final account of the Lycoming Trust Company, executor of the estate of G. M. Gamble, late of Bellefonte Borough, deceased.

7. Grove. The first and final account of Harry F. Grove, admr., of etc., of Anna E. Grove, late of College Township, deceased. Gardner. The first and final account of Harry K. Gardener admr., of etc., of Charles Gardner, late of Port Matilda Borough deceased.

 Grove. The first and partial account of the Bellefonte Trust Company, guar-dian of Anne Laurie Grove, a minor. 10. Grove. The first and partial account of the Bellefonte Trust Company, guardian of Kathryn Elizabeth Grove, a

11. Gingerich. The first and final account of Harry E. Gingerich and George E. Gingerich, administrators of Amelia Gingerich, late of Gregg Township, deceased.

12. Homan. The second and final account of the First National Bank of State College, Pa., admr., c. t. a. of Park R. Homan, late of State College Borough, deceased.

13. Hironimus. The first and final account of II. Leigh Ebright, Admr., of Andrew J. Hironimus, late of Centre Hall Borough, deceased. 14. Hosterman. The first and final account of the Farmer's National Bank and Trust Company, executor of J. C. Hosterman, late of Millheim Borough, deceased. 15. Lutz. The first and partial account of Alonza Nerhoof, executor of John H. Lutz, late of Marion Township, deceased. 16. Musser. The first and partial ac-count of Boyd A. Musser executor of Agnes H. Musser, late of Bellefonte Borough, deceased.

17. McBlain. The first and final account of the Moshannon National Bank, guardian of Harold, Agnes, Frances and Charles McBlain, minors. 18. Rowland. The first account of J. K. Johnston, executor of Annie C. Rowland, late of Philipsburg Borough, deceas-

19. Rishel. The first and final account of Ward A. Krape, executor of Mary C. Rishel, late of Walker Township, deceas-

20. Schroyer. The first and final account of Kathryn C. Schroyer, executor of William H. Schroyer, late of Boggs Township, deceased. 21. Twitmire. The first and partia account of Harry Badger, administrator of Wilbur T. Twitmire late of Bellefonte Borough, deceased. 22. White. The first and final account of the Moshannon National Bank, guardian of Kathryn E. White, a minor.

23. Wilburn. The first and final account of the First National Bank guardian of Sadie E. Wilburn, a minor.

24. Wolf. The first and final account of D. K. Summers, admr., of J. H. Wolf, late of Haines Township, deceased. 25. Vonada. The first and partial account of Miles N. Vonada, and Paul A. Vonada, executors of W. C. Vonada, late of Walker Township, deceased. 26. Miles. The first and fnal account J. W. Williams, and Edgar Williams, executors of Margery Bella Miles, late of Port Matilda Borough, deceased.

27. Griffith. The first and final count of the First National Bank Philipsburg, Pa., guardian of Leonard and Morgan E. Griffith, minors, 28. Young. The first and final account of the Moshannon National Bank of Philipsburg, guardian of Francis P. Young, a minor.

Hawthorne, Joseph . Woodring Hunting Camp . . . 14.50 Pruner, Jos. . . . . . Spangler & Walker . . . . . . 20.56

JOHN L. WETZLER. Register of Wills.

			CURTIN TOWNSHIP			PATTON TOWNSHIP	
	Acres 42-337 200 30 415 292 608a 433	Per. 120	Warrantee Name         Supposed Owner         Taxes and Costs           Coates & Lindsey         Robert L. Dickey         13.15           Carscadden, D. J. B. Beam         25.92           Curtin, John         H. Laird Curtin         5.91           Gilbert, Wm. J. B. Beam         50.44           Irwin, Robt. J. B. Beam         36.42           Kelso, Jos.         Robert L. Dickey         60.76           Kelso, Rebecca         Roy Brobeck         72.83	5 5 9 9 11 10 10 14 108 12 65 21 1		Burton, Robert         Moses Thompson         8.18           Diehl, Nicholas, Sr. John H. Neidigh         3.80           Diehl, Nicholas, Sr. Geo. T. Miller         4.65           Diehl, Nicholas, Sr. Geo. C. Meyer         4.82           Diehl, Nicholas, Sr. Chas. M. Thompson         6.80           Diehl, Nicholas, Sr. Chas. M. Thompson         5.33           Diehl, Nicholas, Sr. Theo. Davis Boal         5.27           Diehl, Nicholas, Sr. Theo. Davis Boal         18.42	
Treasurer's Sale of Unseated Lands.	480 403 400 300		Keiso, Jos.       C. M. Long       53.04         Keiso, Rebecca       C. M. Long       49.06         Long, J. B.       J. B. Beam       45.52         Leech, Martha       J. B. Beam       27.32	65 66 13 12 11		Grove, Robert James C. Furst 5.33 Kline, Robert Adam Krumerine 4.82 Thompson, J. L. Chas. Strouse 4.99	
For Non-Payment of Taxes for 1929 and 1930.	86 158 433 160	93 163	Mitchell, M. J.         H. Laird Curtin         8.54           Packer, Job. W.         Roy Brobeck         29.03           White, Joseph         C. M. Long         52.60           Willis, Jonathan         J. B. Beam         21.36	4 08 ½-120 00 ½-120	20 20	TOTAL TOTAL PROST OFFICE AND ADDRESS OF THE PARTY OF THE	
SELECTION DESCRIPTION OF THE PROPERTY OF THE P	o ni dy		FERGUSON TOWNSHIP	60	100	POTTER TOWNSHIP Femelee, Moses W. F. Bradford 5.25	
Agreeable to the provisions of law relating to the sale of Unseated Land r the payment of taxes, notice is hereby given that there will be exposed public sale or outcry the following tracts or parts of tracts of unseated and in Centre County, Pennsylvania, for taxes due and unpaid thereon, the Court House in the Borough of Bellefonte, on Monday, JUNE 13th.	172 100 10 373 150		Hill, Henry       E. E. Ellenberger       50.12         Hall, John       E. E. Ellenberger       17.23         Hicks, Abraham       Francis Knocke       3.62         Risk, Chas       E. E. Ellenberger       97.12         Unknown       G. Wood Miller Est       8.15	2 400		Cogswell, D.   Whitmer-Steele Co.   17.32	
32, at 1 o'clock P. M., and to continue from day to day, if necessary, adjournment, until all are sold.	212		Unknown G. Wood Miller Est. 8.15 Unknown G. Wood Miller Est. 13.17	7 140		Allison, Andrew Mary Mc.A. Beaver 120.12	
ROBT. P. HUNTER, County Treasurer.	380		GREGG TOWNSHIP Hubley, Bernard James C. Furst	265 52		Allison, A. J. Lillie Mary Mc.A. Beaver	
BOGGS TOWNSHIP	122		Hepburn, WmJames C. Furst 34.47 Hepburn, WmJames C. Furst 13.19	7 157 9 433	153	Britches, Isaac R. R. Blair 13.33 Chestnut, Samuel Jos. Passmore Est	
Fers Per. Warrantee Name Supposed Owner Taxes and Costs Brooks, Jesse H. Laird Curtin	497	108	HAINES TOWNSHIP	400	163	Copenhaver, John J. B. Beam	
328 Brooks, Jesse H. Laird Curtin 20.40 179 79 Curtin, John H. Laird Curtin 13.20	150	100	Hartman, JohnH. Feinberg	1 1/2-433	153	Graff, Sebastian Jos. F. Scott 143.52 Gray, Wm. Roy Brobeck 6.37	
108 Curtin, Jas H. Laird Curtin 9.37 63 36 Curtin, Austin H. Laird Curtin 9.37	40		HALF MOON TOWNSHIP	½-433 433	163 163	Hopkins, Joseph Jno. P. Harris 17.23 Hopkins, John Jos. Passmore Est. 31.33	
12 63 Curtin, Roland H. Laird Curtin	33		Bryan, SamuelG. Wood Miller Est. 9.52 Bates, DanielFrancis Knocke 5.04	4 4-433	153	Irwin, Robert       E. M. Leifer Est.       17.23         Jordan, Benj.       J. B. Beam       53.81	
426 Evans, Miles H. Laird Curtin	217 136		Elder, Abram Francis Knocke 5.55 Floyd, Henry Tyrone Mining & Mfg. Co. 45.19	9 4-433	153 153	Lee, John J. B. Beam	
34 54 Greggs, Andrew H. Laird Curtin	60 21		Pyle, Jacob Prancis Knocke 8.73 Pyle, Jacob Prancis Knocke 5.53 Pyle David Francis Knocke 5.53	3 433	153	Musser, John E. M. Leifer Est	
100 Kelso Jane H Laird Curtin 23.53	133	18	Pyle, David         Prancis Knocke         4.40           Unknown         S. D. Gettig         6.32           Whitehead, Richard, Tyrone Mining & Mfg. Co.         34.39	72-830	9	Ramsey, James Raiph Hartsock	
100 Kelso, Rebecca H. Laird Curtin 13.93	1000	10	HARRIS TOWNSHIP	%-433 433	153	Smith, Mary         J. Clyde Thomas         31.33           Spear, John         J. B. Beam         56.67	
100 Lane, Sarah H. Laird Curtin	400		Andree, Absolum Theo. Davis Boal 17.32			Wilson, John Jos. Passmore Est 10.14 Wilson, John Jos. Passmore Est 24.38	
50 Lane, Sarah H. Laird Curtin	100		Brown, Wm Theo. Davis Boal 17.32 Hoffman, Wm Theo. Davis Boal 17.32	2		SPRING TOWNSHIP	
337 Livergood, WmH. Laird Curtin	50		Irwin, John Whitmer-Steele Co. 8.45 Irwin, John Whitmer-Steele Co. 4.90	50	46	Curtin, A. H. Laird Curtin 4.76 Harris, Jas. D. H. Laird Curtin 13.37 Long, John H. Laird Curtin 7.22	
339 78 McClure, John H. Laird Curtin 27.12 100 Reese, Daniel H. Laird Curtin 10.32	400		Irwin, John Whitmer-Steele Co. 4.90 Reed, Jas Whitmer-Steele Co. 17.32 Patterson, Robert Whitmer-Steele Co. 17.32	9.0		Kauffman, John A. R. McNitt 6.40	
337   Livergood, Vm. H. Laird Curtin   27.12			HOWARD TOWNSHIP	100 25		Wilson, Wm. B.         Elwood Brooks         9.27           Wilson, Wm. B.         Chas. Bilger         4.15	
200         Wilson, Wm.         H. Laird Curtin         45.12           150         Yarnell, McCallister. H. Laird Curtin         13.93	40		Crawford, John H. Laird Curtin 7.12	300		SNOW SHOE TOWNSHIP Lewis, Louis James C. Furst 66.84	
BURNSIDE TOWNSHIP	142 62	134	Curtin, Roland H. Laird Curtin 10.62 Curtin, James H. Laird Curtin 6.87	400		Martin Alexander James C. Furst 50.32 Martin, Alexander James C. Furst 50.32	
-433 Barkelly, John H. S. Taylor, Agt	154		Evaus, Jesse H. Laird Curtin 16.02 Green, James H. Laird Curtin 11.12	277	36	North, James James C. Furst 53.03 Wharton, Mary James C. Furst 43.95	
-337 121 Bell. Wm. Robt Kelley & W K Padding 12 10	87		Gedfrey, John         H. Laird Curtin         13.62           Hale, Jos.         H. Laird Curtin         8.12           Harris, A. D.         H. Laird Curtin         6.87	415	36	Wharton, Mary James C. Furst	
-433 163 Donaldson John H. S. Taylor Agt 19 90	49 100		Leatners, Samuel H. Laird Curtin 5.62	100		Van Dyke, Henry S. R. Pringle & Eva Sharer 18.19 TAYLOR TOWNSHIP	
134 34 Gilliland, James Dr. M. Stewart 11.52	150	70	Turner, HannahH. Laird Curtin			Anshultz, GeoJ. Clyde Thomas 10.53	
100 Harris, Henry Dr. M. Stewart 9,42 362 Harris, Benj Dr. M. Stewart 21.73	80		Garrell, Wm Susan E. Wolfe 7.12	400		Bell, Wm. J. B. Beam	
-433 163 Hall, Chas Mary Mc A Reaver 15 79	166 200		Krouse, Daniel Susan E Wolfe 12 12	34		Montgomery, John .W. L. Hicks & J. Clyde Thomas 56.17 Unknown	
406 Hoover, John Dr. M. Stewart 28.74 -433 153 Irwin, John H. S. Taylor, Agt 10.47	400		Leech, MarthaJ. B. Beam	33		UnknownHarbison-Walker Refactories	
-433 153 Irwin, MatthiasH. S. Taylor, Agt 10.47 -433 153 Irwin, JohnRobt. Kelley & M. K. Redding 11.15	46 80		McKee, Jos. Est W. P. Morrisey         5.42           Smith, Robert Susan E. Wolfe         7.12			UNION TOWNSHIP	
-433 153 Irwin, MatthiasRobt. Kelley & M. K. Redding 11.15 -433 153 Irwin, MatthiasH. S. Taylor, Agt	159		MARION TOWNSHIP	383		Clark, Wm.       F. P. Blair       29.60         Deal, Ann       C. A. Mitchell       21.12	
-433 163 Johnson, Francis Robt. Kelley & M. K. Redding 11.15	197	00	Curtin, Constance .H. Laird Curtin       9.72         Harris, A. HC. M. Long       15.93         Lingle, J. JC. M. Long       7.52         Laird Matthew       7.52			Pisher, Wm. P Dora E. Fisher 5.72 Pisher, Wm. P Dora E. Fisher 10.02	
-130 153 Lenox David H S Taylor Agt 5 64	100				140 153	Mann, Harvey Irvin Bennett 12.72 Wister, Wm Wm. Lucas 31.74	
-433 153 McPherson, WmH. S. Taylor, Agt 7.32	50		Miles, James       H. Laird Curtin       8.07         Thomas, W. A.       Pat. McCafferty Est.       35.62         Wilson, Margaret       H. Laird Curtin       5.10			WALKER TOWNSHIP	
-243 153 O'Brian, Michael H. S. Taylor, Agt 8.16	60 60	00	Yeager, Simon Emma Cook Est. 8.07 Yeager, Simon Emma Cook Est. 13.02		55	McKinniel, Wm Wm. K. Harshbarger 3.44 Miles, Samuel J. L. Zimmerman	
O'Brian, Michael . H. S. Taylor, Agt 5.80	200		roung, Robert H. Laird Curtin 11.70	20	15	Miles, Samuel Sarah & A. L. Shaffer 4.72	
-283 153 Pettitt, ChasH. S. Taylor, Agt 8.16 -233 153 Pettitt, ChasRobt. Kelley & M. K. Redding 9.76 -433 163 Stewart, ChasH. S. Taylor, Agt 12.19	35		MILES TOWNSHIP Levy, Rachel John Klinefelter 9.14	47 32	40	Rohrer, ChristianEarl H. & Ralph S. Peck 4.62 Rohrer, ChristianJoseph H. Hayes 6.16	
433 163 Stewart, Chas Robt. Kelley & M. K. Redding 13.36 413 Tallhelm, Sarah Ralph A. Smith	26		Parker, Wm.         Earl & Ralph S. Peck         4.41           Unknown         J. H. Beck         3.98	200		WORTH TOWNSHIP	