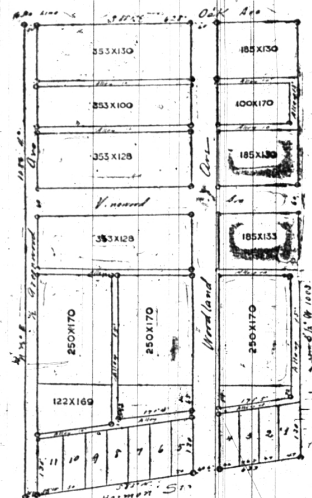


# HOME SITES!

If you are planning a Country Home, convenient to the City, let us call your attention to one of the best locations for this purpose between Detroit and Bloomfield Hills. Our new

## Birmingham Heights

BIRMINGHAM HEIGHTS, land lot at Northern Avenue  
Village of Birmingham, Oakland & Michigan



# Subdivision!

Is right in the popular and fashionable district, only a block from Woodward Avenue, with 15-minute electric car service, 10-cent fare, and half an hour ride to city limits.

City Water, Cement Walks, Electric Light, Good Drainage, 600 feet above the Detroit River, and altogether ideal sanitary conditions.

Consider the rapid rise in Birmingham real-estate values for the past three years; no feverish boom, but a steady, reliable increase in values, due to the building of beautiful homes for the better class of home folks. Let us tell you about our easy terms and small payments—then make an investment. You can't lose.

Short distance from the select private school—Bloomfield Hills Seminary—becoming popular among particular people.

Twelve large building sites, varying in size from 100x169 feet to 250x338 feet; soil a gravelly loam, fine for gardening, just what will appeal to you. Larger than a Village Lot, but small enough to dispense with the services of a care-taker.

Only 12 miles from the Detroit City Limits.

Restricted to Residences.  
Numerous Beautiful homes have been built in the immediate vicinity during the past year.

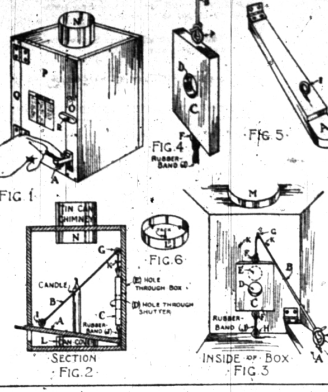
Write us or call for terms and prices.

# Whitehead & Mitchell

Birmingham Michigan

# BOYS' HANDICRAFT

By A. NEELY HALL  
Author of "Handicraft for Handy Boys" and "The Boy Craftsman"



A SIGNAL TELEGRAPH. Here is a simple piece of apparatus with which you boys can communicate with one another...

Get a box about 12 inches long, 3 inches wide, and 8 inches deep for your signal box. This will be the most convenient size. Fig. 1 shows the completed piece of apparatus with the key that controls the lengths of the signal flashes (A) in operation. While Fig. 2, a cross section, and Fig. 3, a view of the inside of the box, explain how the flashes are made. You will see by these illustrations that when the key lever A is pushed down it pulls up by means of a cord (B) a shutter (C), until the hole bored through its center (D) coincides with a hole in the front of the box (E). Make the shutter block about 4 by 5 inches in size, and bore the hole through it and through the box front about 1 1/2 inches in diameter (Fig. 4). Screw a screw-eye into the center of two opposite edges of the shutter block (F), another screw-eye to the inside of the box 1/2 inch above hole E (G), and another into the bottom of the box under hole E (H, Fig. 3). Cut the key lever stick A enough longer than the inside depth of the box so its key end will stick about 1/4 inch outside of the box (Fig. 2). Prepare the key end as shown in Fig. 5. Screw a screw-eye into the center of the key end and through the hole I, and hinge to the inside of the front of the box 1/4 inch above the bottom (Figs. 2 and 3). Tie a piece of stout cord to the upper screw-eye F and to screw-eye I (Fig. 3), allowing just enough length so when the key stick is pulled perfectly horizontal the two holes D and E will come opposite one another. Connect the lower screw-eye H to a screw-eye J with a heavy rubber band (J). This will spring the shutter back to the position shown in Fig. 1.

MORSE CODE

A	Q	2
B	R	3
C	S	4
D	T	5
E	U	6
F	V	7
G	W	8
H	X	9
I	Y	0
J	Z	1
K		2
L		3
M		4
N		5
O		6

FOR THE lever stick to work in. Screw the wooden button R to strip O as a means for locking the door. Communication is carried on by means of a long and short flash. A short flash is made, of course, by a quick tap upon the key, and a long flash by holding the key for an instant. Use the Morse telegraph code as your signal code, using the short flashes for the dots and the long ones for the dashes. The code is shown in Fig. 7. Cut this out and paste it to the back of the box, as shown in Fig. 1, so you will have it there for reference when operating the telegraph.

# REAL ESTATE EXCHANGE

## Of WHITEHEAD & MITCHELL

The following is a partial list of Farms, City and Village Lots, and Real Estate generally which we have for sale. As our list is constantly changing, we request that parties will write us if they do not see what they want in this list.

- No. 1. Fine residence practically new, 7 rooms, bath, toilet, furnace, electric light, lot 12 1/2 front, 300 ft. deep, good barn, city water, blocks to electric. Terms to suit.
- No. 2. Vacant lot in Buell addition fronting on Woodward and electric. Fine building site cheap.
- No. 3. One of the best on the list. Bound to go soon. Two-story 7-room bungalow, bath, toilet, hot water, furnace, electric, light, west side of street, cement walk, lot 50x120, one block from electric, everything new and modern. \$1,100. What do you know about that?
- No. 4. Vacant lot on Willow avenue, 100 ft. front, 300 ft. deep, city water, fine lot of berries.
- No. 5. One thousand dollars cash and the balance on easy terms will buy 6 acres of excellent land on electric in Royal Oak village. Excellent for planting. 1,200 berries, 24 grapes, pretty little lake from which \$250 worth of ice was harvested last season, ten cents and thirty minutes to city hall, Detroit. Don't delay.
- No. 6. Here it is! Nine-room two-story cottage just finished, in fine location, lot 56x113, bath, toilet, furnace, electric, light, sewer, electric, \$2,700, good neighborhood, high and dry. \$2,600. There now!
- No. 7. Delightful Maple avenue residence, 4 rooms, bath, toilet, furnace, electric light, 140 ft. front, 208 ft. deep, 3 blocks from electric, fine locality, price right and money easy.
- No. 8. Eight rooms, 1 1/2 story cottage, hot water, bath, toilet, hot and cold water, barn, lot 40x103, two blocks from electric and \$2,000 cash will buy it.
- No. 9. Pine Lake cottage, 1 1/2 story, 4 rooms, lot 60x150, with good barn, one of the most beautiful places in the best neighborhood of the lake region of Oakland county. Fine fishing, boating and fishing, and the place to get rid of that itching, and patch up those nerves. Wait a minute, here's the price that will make you think it isn't just your pocketbook. Go down in your jeans and buy it for \$1,500.
- No. 10. Two and one-half story residence on Maple avenue, 12 rooms, furnace, fine water, good barn, electric light, fine shade, well built an acre lot with fruit and the desirable qualities of one of the finest homes in Birmingham. Two blocks from electric. Look it over, come across with a reasonable offer for cash and you'll see us help you get it.
- No. 11. Seven-room bungalow, latest improved, bath, toilet, furnace, hot and cold water, electric light, good big lot 60x180, nice nice sewer, no better locality in town, 3 blocks from electric. 2 blocks from school, nice, new, convenient. Take it away on easy terms and be happy!
- No. 12. Fine new two-story residence, best locality, 2 acres of best land, (Chicken and small fruit). Well's 8 rooms, (furnace, electric, light, sewer, sewer, small garage, cement walk, fine old forest trees for shade, five minutes walk from Woodward and electric light, and just think! Thirty-two hundred dollars will buy it subject to small mortgage. Talk about your snaps!
- No. 13. Modern two-story frame dwelling with all the conveniences in (Rocheville), bath, toilet, furnace, electric light, in good residence portion, buildings insured for \$2,000, three blocks from school, \$1,100 above the mortgage will buy it.
- No. 14. Now listed. Prettiest little farm in seven states. Just outside village of Birmingham, 13 acres, 3 blocks from electric, 1 1/2 acre of berries, 2 buildings including barn, chicken house and pig, modern 7-room dwelling, with city water and all conveniences such as bath, toilet, furnace, electric light. Ideal place for city man with ideas regarding health, and also for those who want to be assured that the price and terms won't frigate you, if you ever buy another home. Write, you just ask Whitehead and me.
- No. 15. Here's another. House and stables in pleasant little country village three miles from electric. Two acres and an acre of good land. One acre and a half two-story house with cellar, well, cistern, and barn, all in good shape. Fine chance for some one with small means, to make a good living and something besides in a country, trade to rich farming community, and the terms are so easy that they won't worry you and the price is only \$1,600. Just scrape together enough to buy a small general store and there you are.
- No. 16. Right in the central part of the village and valuable for business or residence. Lot 42x80, good comfortable, old-fashioned house, will rent for \$20 per month, but bless your heart, the land without any house at all is worth more than we are asking for it. If you're not fastidious on all these points, just scrape together enough to buy a small general store and there you are.
- No. 17. Lot in Campbell's subdivision, 60x120, front on Woodward, an acre and a half, city water, furnace, etc., \$2,350. Good so easy that you can't help buy it. If you just pay \$2,000 more than real estate would come to, then you would soon have a house of your own.
- No. 18. Nice little home on Willis street, seven-room house, cellar, cistern, city water, good lot, 70x120, and \$1,450 above the little mortgage will buy it.
- No. 19. Good house on and on Highland avenue in the bustling village of Highland Park. Home insured for 1,600. Will exchange for small farm property or \$2,600 will buy it.
- No. 20. Farm of 147 acres in Oakland township, 125 cleared, 15 acre oak timber, house and barn, price \$45 per acre, one-half cash, balance on easy terms.
- No. 21. Good farm of 145 acres in Orion township, 10 acres under plow and balance in young growing timber, two miles from Orion village, half mile from D. L. house and barn, all kinds of soil. Will exchange for house and lot in Royal Oak or Birmingham. Will sell for \$45 per acre on easy terms.
- No. 22. Good cottage on Watkins street, full basement, barn, chicken house, lot 1x178, some fruit trees, wants to sell for \$1,100.
- No. 23. Fine new brick house, nine rooms on large lot on Pierce street. Bath, toilet, furnace, electric lights, cement walk, two blocks from electric, \$2,700, above little mortgage, will land it and you'll have a home as good as any of 'em.
- No. 24. Twenty-five acre farm, 1 1/2 miles from Rochester, electric, small house, barn, two sheds, excellent land in high state of cultivation, easy terms, \$3,000.
- No. 25. Nice cosy cottage on Purdy street, two blocks from electric, good large lot, in fine location, cheap at \$2,500.
- No. 26. Here's another \$2,500 home on Willis street, electric, eight feet front and back, building sites, flowing well, cherry orchard, beautiful maples shade the premises, and it is true that you could sell the house for the price asked. One of the many good things in our list, if not the best.
- No. 27. Forty acre on D. U. R. gravelly loam, good natural drainage, seven miles from electric, flowing well, no better locality than desirable, 17 miles from Detroit, just the place for subdividing into small farm property. One is crazy about just now, and \$200 per acre will buy it if you come quick with cash.
- No. 28. Bully little farm of 45 acres, 2 acres timber, 43 acres orchard, 1 1/2 miles from electric, good house and barn, delightful shady location, right among the high priced ones and \$125 per acre will buy it with small cash and balance on land contract if desired. Think it over.
- No. 29. Here's a little farm for your life: 2 1/2 acres, extremely fertile garden soil, 2 acres strawberries in bearing, 9-room, 2-story brick house improved, wren's nest, one acre of necessary outbuildings, new greenhouse, school and church within ten minutes walk, beautiful view, one mile from electric. You can't find fault with this lovely place and you won't quarrel over it. Buy it when you once go over the premises.
- No. 30. Yep, here's your chicken farm! seven and one-half acres on electric about as miles from Detroit, 10 room house, bath, toilet, furnace, electric, electric lights, flowing well, barn, chicken houses, 60 fruit trees just coming into bearing and \$2,500 will buy it.
- No. 31. Ten minutes walk from electric, cement walk from Woodward, 3 1/2 miles from electric, 15 buildings, 700 would want to build anyway, but the buildings are not considered in the price, just the small frame limits, must locate \$3,000.
- No. 32. Pretty little place half mile outside the village on electric, fine grounds, best example of landscape gardening and fine small buildings, etc., 1 1/2 miles from electric, one mile from electric, right among the high priced Bloomfield hills district, with River Rouge bordering the premises.
- No. 33. Five acres vacant in Willow avenue, just outside corporation, 15 acres, walk from car, cement walk, fine planting, will sell for \$500 per acre or \$2,000 per acre, suit. Will sell lots 60x125 for \$200 front foot up, according to location.
- No. 34. Excellent farm of 160 acres on new lot, 150 acres orchard, 15 acre timber, buildings insured for \$5,000, only 3 1/2 miles from electric, will sell for \$200 per acre without building. If you are interested, please see me separately if desired. Farms in this locality have sold within the past six months for \$200 per acre cash, but you can buy this one for much less.
- No. 35. When you buy your own consideration quality, locality and price, don't you! Well; here is one which should suit you most fastidious on all these points. About 160 acres, one mile from electric on Woodward, so waste land, 20 acres small timber, balance of land to high state of cultivation, 10 room brick house with furnace, all necessary buildings such as barn, 700 house, silo, etc., two finest flowing wells, new wire fences, tile drains, and \$150 per acre is a price that will move it off the market in ten days, so you'd better hustle.



**You May Talk to One Man**  
But an advertisement in this paper talks to the whole community.

**Catch the Idea?**

**Don't Overlook**  
that subscription. If you are in arrears remember that we can always find good use for the MONEY.

**If You Have a Printing Want**  
WE WANT TO KNOW WHAT IT IS!

Printing of good printing is our business, and when we say good printing we don't mean fat, but the best obtainable. If you are "from Missouri" give us a trial and we will

**Show You**

**THE VALUE** of well-printed neat-appearing stationery as a means of getting and holding desirable business has been amply demonstrated. Commit us before going elsewhere