USE RADIO TUBES TO DISTANCE TELEPHONE

These Devices Utilized to Increase Volume of Voice on Far Calls

Telephoning a distance of 4,000 to or so, this would be impossible. A Sec. 6, Deerfield. 1,000 miles - has recently been com- of Sec. 20, Deerfield. energy diminishes, as it travels over Stockwell and wife jt tens. WD \$10. do for all kinds. is very much greater than in the case 26, Deerfield. impossible were it not for repeaters 6, Burtons subdn, Lake Forest. between stations.

Some one has asked why it is necessary to have 16 repeaters on this comparatively short line and if it would not be better and cheaper to have one large repeater on each end. The telephone engineer points out Laughlin and wife. WD \$10. Lots 1 sacks and that simply is poured dry entire universe. To carry the voice G. A. Stonehill to R. E. Weil and but once in it does not "settle" or in the same volume from Chicago to wife. QCD \$10. Lot 1, Carolyn, a rust. New York by means of one repeater subdn, pt Sec. 31, Deerfield. of the energy used to transmit the Park subdn, pt Secs. 21 and 22, Lib- vide an effective blanket-barrier to voice at Chicago. As is it, the voice ertyville. tions and the actual amount of ener- Sunnyside Park subdn, pt Secs. 21 and within the house. Still another heatgy handled is very small. It is es- 22, Libertyville. ergy received by one of these repeat- Libertyville. ers would be just about sufficient to F. G. Fischer and wife, et al to house of wood frame construction, a light an ordinary 50 watt lamp for Irene Wischer. QCD \$10. Pt NE qr small area of lath and plaster can be

The first telephone repeater used on a commercial line was installed the SW qr of Sec. 36, Deerfield. in 1904 between Amesbury and Boston, Mass. This was a mechanical BRIEF NEWS ITEMS-N S P repeater, somewhat to the present - Gov. Len Small has issued a war- one of the most effective insulating telephone transmitter. The rant for the return to Minnesota of systems yet developed, but he has put type now used is of the vacuum tube Alfred E. Whiteman of Zion City, fire-stops wherever the dry-fill gypvariety similar to that used intrans- charged with bigamy in that state. mitting radio waves.

FATAL ACCIDENT AT COUNTY LINE CROSSING

Colored Man From Waukegan Is Struck by Fast Train; Worked Here

Eugene Poole, colored, a resident of Waukegan, met instant death Friday night when he was struck and hurled several feet by a northbound North Shore Line two-car train at the County Line road crossing, south of Highland Park.

According to the crossing watchman he had already lowered the gates but Poole apparently not wishing to and the children have been taught wait until the train passed went un- to use them. Frequent contests of der the barrier and started across the track, the train striking him. He was hurled several feet to the side of only do the skiis gives valuable physthe right-of-way. He was dead when ical exercise but they contribute dithe crossing watchman and train at- rectly to the good of the schools. For-

Poole was employed by the Lane Construction Co., as a laborer. The camp is located a short distance away they take great pleasure in skiing to from the scene of the fatal accident, school,

REAL ESTATE TRANSFERS

M. H. Brook to E. E. Goller and wife, jt tens. WD \$10. Lot 2, blk 2, Houses Made Warmer by Use of Northwood Manor, pt Sec. 36, Deer-

A Cizmadia and wife to Constantine Andromedas. WD \$10. Pt lot 5,000 miles is easily accomplished, C. T. & Tr. Co., tr to C. B. Camp. can only be installed by an engineer,

Chicago to New York - less than deed \$10. Pt SW qr of the SW qr systems for insulating homes. Some

the closely spaced wires in a cable, Lot 7, O'Neills H. Park subdn, pt Sec. But because some insulating sys-

A. Jackson and wife to F. E. White teriors in summer. subdn, pt Sec. 19, Shields.

that to accomplish this would require and 2, blk 29, North addn to Lake into place. Its nature is such that it

would require '1,000,000,000,000,000,000,- C. W. Estrot and wife to R. V. Taft, fill gypsum poured over the lath and 000,000,000,000,000,000,000,000 units WD \$10. Lots 69 and 70, Sunnyside claster of the rooms below will pro-

energy is amplified approximately 200 C. W. Esentrot and wife to R. V. for heat rises, and if it encounters times at each of the 15 repeater sta- Taft. WD \$10. Lots 48, 49 and 50, an impassable barrier it will be kept

timated that if conversations were J. R. Saunders and wife to R. V. by removing a few of the finish-floorcarried on continuously for a per- Taft. WD \$10. Lots 7 and 8, Sunny- ing boards and pushing the dry-fill iod of ten years, the accumulated en- side Park subdn, pt Secs. 21 and 22, gypsum into place over the rough

> of the SW qr of Sec. 36, Deerfield. removed near the ceiling in each of Irene Fischer to F. G. Fischer and the rooms and the dry-fill gypsum

hotel building on the northeast cor- ials. ner of County and Water street in Waukegan may be carried out in the near future according to reports that the republicans won the election there are current in building circles in that last week. We now expect to read that

BOHEMIAN CHILDREN LIKE SKI-RUNNING

with school children of the mountain in value and now they are complaindistricts of Bohemia, and the teach- ing because it is going up. ers are encouraging them in it. Some of the schools have accumulated stocks of from 30 to 50 pairs of skiis speed and dexterity are held. Not merly the children were often obliged to stay at home on snowy days; now

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SPECIAL This Week

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HOME INSULATION EASILY EFFECTED

Dry-Fill Gypsum; How It Is Utilized

Home-insulation generally is re-7, blk 138, subdn of pt Sec. 4, Shields. garded as a complicated system that but without repeaters every 50 miles Deed \$10. Pt lot 1, of the NE qr of carpenter or some other person equalnew long distance cable toll line from | C. T. & Tr. Co., tr to H. D. Hart, building. There are, of course, many are best in one kind of homes. Some pleted. The rate at which the voice C. W. Werhane and wife to W. H. are best in another. And some will

tems need to be installed by experts, of open wire lines, and communica- J. Griffith and wife to P. W. Rob- there is no reason why every hometion between the two cities would be erts and wife, jt tens. WD \$10. Lot owner shouldn't enjoy the benefits of insulation, for there are systems that which build up the energy of the G. C. Gridley and wife to Edith M. the home-owner can install himself voice and transmit it in full volume Andrews. WD \$10. Lots 22 and 23, and that are lo win cost. And insula-Copeland Manor, pt Secs. 21 and 22, tion means greater warmth at less fuel expense in winter, and cooler in-

and wife, jt tens. WD \$10. Lot 4, An example of these simply intract lettered B, Knollwood Club stalled insulation systems is dry-fill gypsum. This material is a fluffy, May W. Silk and husband to A. P. asbestos-like substance that comes in penetrates to every nook and cranny,

If an attic is unfinished, this drythe escape of heat through the roof, harrier can be formed between floors flooring. To insulate the walls of a wife, jt tens. WD \$10. Pt NE qr of poured through the opening thus

When such a job has been comsum has been installed, for gypsum is incombustible and is one of the Erection of a large and modern most widely used fire-proofing mater-

> Dispatches from Greece say that Pat Harrison has made a speech telling us that Greece has gone to the

Those French are hard to please. A few weeks ago they were worry-Ski-running is becoming popular ing because the franc was dropping

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