



**TO DRILL AND ORNAMENT GLASS.**—Glass can be easily drilled with a steel drill, hardened but not drawn, and driven at a high velocity. Holes of any size, from the sixteenth of an inch upward, can be drilled by using spirits of turpentine as a drip, and easier still by using camphor with the turpentine. Do not press the glass very hard against the drills. If you desire to ornament glass by turning in a lathe, use a good mill file and turpentine and camphor drip, and you will find it an easy matter to produce any shape you choose.

**TO TEMPER DRILLS.**—Take none but the finest and best steel for your drills. In making them, never heat them higher than a cherry red, and always hammer till nearly cold. Do all your hammering in one way, for if you attempt to hammer it back to a square round, after you have flattened out your piece, you will ruin it. When your drill is in proper shape, heat it to a cherry red and thrust it into a piece of resin, or into mercury. Some use a solution of cyanide of potash and rain water for tempering their drill, but the resin or mercury will give better results.

**REMEDY FOR FROST BITES.**—Watchmakers, jewelers and others are just as likely to contract any of the ills that human flesh is heir to as other ordinary people, consequently the cold is apt to bite their fingers or toes. Should this have occurred, bind up the frost bites in very cold water (snow water is best), using a linen rag, and repeat the poulticing until the rag no longer heats. Do this before going to bed, and you will find next morning that the frost bites have disappeared. If they seem to be obstinate, repeat this poulticing for one or several evenings. This simple remedy is not so well known as it deserves to be, and other very barbaric ones are resorted to, such as extracting the frost by holding the part affected over the fire, etc.



As "The Trader" aims to be of practical assistance to the Retail Jewelers of Canada, it makes no charge for ordinary advertisements in this column. The subject matter of any advertisement must not exceed 50 words, and must reach us not later than the 20th of the month. In no case will answers to advertisements be permitted to be addressed to the care of this office. All advertisements intended for the Enquiry Column should be addressed to The Trader Publishing Co., Ltd., Toronto, Ont.

**FOR SALE.**—Good kit watchmakers' tools, nearly new. Mosley lathe, new, only used twice. Address, WATCHMAKER, Box 100, Strathroy, Ont.

**FOR SALE.**—J & J. Taylor jeweler's safe, 4 feet high. Large watch board with glass door. Eight day Winton clock. Small regulator. Polishing lathe, tools, etc. Having no use for these articles they will be sold cheap. Address, Box 92, Clinton, Ont.

**FOR SALE.**—Vault door, burglar proof, 6 ft. 6 in. vestibule and combination lock. Steel lining for vault measures 4 ft. 8 in. wide x 3 ft. 8 in. deep x 7 ft. 8 in. high. Vestibule fits 20 in. wall. Original cost \$600, will sell very cheap. A. C. Anderson & Co., Toronto.

**FIRST-CLASS JEWELRY BUSINESS FOR SALE** in the city of Ottawa, on Sparks Street. Best stand in the city. Established in 1884. Business increasing every year. Present stock, about \$30,000. Could reduce it to \$10,000. The best fitted up store in this city doing a first-class business. Reason for selling: I am going into other business in B. C. Terms cash. For particulars, apply to A. McMillan, 82 Sparks St., Ottawa.

**FOR SALE.**—Half round rolls, foot pieces, draw bench lathe, wall watch case with ten drawers. J. Ward, 103 Church Street, Toronto.

**JEWELRY BUSINESS FOR SALE.**—20 years established. Small stock, large repair trade, and sound all round business. Reason for selling, ill-health. Address, Chas. J. Altman, Waterloo, Ont.

**JEWELER'S SAFE FOR SALE.**—Taylor's make, round corners. Size.—Inside measurement. Height 26 in., width 17 in., depth 14 in. Price \$75. A. C. Anderson & Co., 6 Wellington Street East, Toronto.

**JEWELRY BUSINESS FOR SALE.**—Do you want a snap stock and fixtures amounting to \$1,000? Will sell for \$500. Business in a good live town of 1,000. No opposition. Low rent. Big repair trade. Fine store, only two doors from post-office. Satisfactory reasons for selling. Address, JEWELER, Box 9, Cardinal, Ont.

**ONE** Swiss turning lathe with face plate and small wheel, \$10. One self-inking printing press with type, pads, etc., \$6. 10,000 envelopes, business size, \$1 per 1000. One telegraph register, \$10, also set of electric clock works (new) for \$10. T. Burrows, Lacolle, Que.

**R**EGULATOR, second hand; height, 9 feet 2 in.; cost originally \$105.00; fine movement in good order; price \$55.00. A. C. Anderson & Co., Toronto.

**S**ITUATION WANTED.—By a watchmaker. 10 years' experience. A 1 references. Good set of tools. Address, WATCHMAKER, Ottawa P. O., Ont.

**S**ITUATION.—By young man as watchmaker and jeweler, 6 years at the bench, good salesman. Best of references. Address, G. W. Elliott, Roseberry Ave., Toronto.

**S**ITUATION WANTED as watchmaker, by graduate of Canadian Horological Institute. Have fine kit of tools. Can furnish references as to character if required. Wm. Hazel, Ingersoll, Ont.

**S**ITUATION WANTED.—By young man of three years' experience at watch, clock and jewelry repairing. Would like position with good practical man to improve on pivoting. Wages moderate. Best of reference. J. H. Elliott, Markdale, Ont.

**S**ITUATION WANTED.—By young man three and a half years' experience, first-class at jewelry repairing, at hard and soft soldering, can do a little engraving. Would prefer situation with first-class watch repairer. Good references. Address, Box 39, Palmerston, Ont.

**WANTED IMMEDIATELY.**—A first-class watchmaker, one who can engrave. State salary expected. Permanent sit to right man. J. A. Floyd, Mattawa, Ont.

**WANTED.**—Situation by a young man with over three years experience at the watch, clock and jewelry repairing. Can furnish best of references as to character and ability.

**WANTED.**—For cash, a small jewelry stock in a live town where there is no opposition. Also, I have a printing press, post card size, for sale or exchange. Alex. Stewart, Sheffield, Ont.

**WANTED IMMEDIATELY.**—Watchmaker, must be A1 on American watch escapement, adjusting, timing, etc., give references and how long experience, salary \$10. E. W. Ross, North Bay, Ont.

**WATCHMAKER** wants situation, can do watch, clock and jewelry repairing. Have my own tools, including an American lathe, and can furnish references as to character and ability. Address, WATCHMAKER, Box 38, Port Elgin, Ont.

**WANTED.**—Position as salesman in first-class jewelry house by practical watchmaker, having thorough knowledge of the business generally. Having good city connection and best of references. Address, C. S., 41 Oak Street, Toronto.

**YOUNG MAN** with first-class tools and references, and seven years' experience at the bench, desires situation as watchmaker. Am also good on jewelry and optical work. Address, 424 Park Ave., London, Ont.