

# La Reine Diamond Lasarev Diamond Laser Gem

Contributed by Administrator  
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La Reine Diamond. See queen of bel

(HUM DIAMOND.

Larkin's Flat. One of the early alluvial diamond diggings on the Vaal River, Republic of South Africa. La Rose Diamond. See la rose pink

DIAMOND.

La Rose Pink Diamond. A 7.07-carat flawless marquise that was cut in 1954 and shown at the opening of the Sheridan Village Shopping Center in Peoria, Illinois, in March by Marks Bros. Jewelry Store. It was valued at \$40,000. Alternate name is La Rose Diamond.

Lasarev Diamond. See orloff dia-mond.

laser. Acronym for Light Amplification by Stimulated Emission of Radiation. Lasers produce a special kind of light that is monochromatic, coherent, and collimated. Laser systems have been used to enhance the clarity grade of diamonds by providing passages to dark inclusions and to act as conduits for bleaching agents. See laser drilling.

laser drilling. Technique of enhancing the clarity of a diamond by providing access for bleaching agents to inclusions. Intense heat is generated by a focused laser beam which actually burns into the diamond to or through an inclusion. Sometimes drilling a tiny hole (less than 5/1000ths of an inch in diameter) into a flaw may make it whiten and disappear. Usually, a special bleaching or leaching agent such as hydrofluor-

ic acid is needed to leach out the dark inclusion. See laser.

Laser Gem. Trade name for a composite imitation (doublet) diamond simulant consisting of a synthetic spinel top and a strontium titanate bottom.

lasque. See bevel cut.

lasque diamonds. Very thin tabular diamonds which in the past were used by Indian cutters to glaze miniature paintings and hence were called portrait stones or lasques.

Last Hope. A minor alluvial diamond deposit in the Barkly West area, Cape Province, Republic of South Africa. The output from this mine in one recent year amounted to less than 300 carats.

lax diamond. A seldom-used term for a diamond with little fire and brilliancy.

laxey diamonds. Trade term for very shallow brilliant-cut diamonds.

lead glass. Glass containing a high percentage of lead. The addition of lead increases both the refractive index and dispersion, thus producing a more effective diamond imitation than ordinary crown glass. However, it is softer than crown glass. See paste.