By DONNA KIMURA

Sentinel staff writer

CRUZ of a The head SANTA biotechnology firm is appealing a ruling that seeks to regulate a herd of goats that produce antibodies for cancer research

John Stephenson, president of Santa Cruz Biotechnology and owner of a 200-acre farm on the North Coast, filed an appeal Tuesday in an attempt to overturn a decision by the Santa Cruz County Planning Commission.

"It's a safe, clean business," he

said. At issue is the commission's June 12 ruling asking the county Board of Supervisors to consider imposing regulations on animals used for modical products

medical products. used for Santa Cruz Biotechnology, which has its laboratories on the Westside of Santa Cruz, is the leading worldwide supplier of antibodies for medical purposes. The goats Biotechnology ing worldwide supplies ies for medical purposes. The goats live a few miles away on a sprawling, ocean-view farm owned by Stephenson and his wife, company vice president Brenda Stephenson. The animals, which are inoculated with inert proteins and then have blood drawn from them, are essential to his business.

the four-hour commission ng, Stephenson argued that hearing, raising goats is a permitted use on his recently acquired ranch no matter what product they produce. The land is zoned for commercial agricultural uses.

It's no more experimental than

dairy cow producing milk, he said.

Stephenson's appeal will doubt continue a lively debate. County Agricultural Commissioner David Moeller and Vince Bruno, a vocational agriculture teacher at Watsonville High School, both have said they consider the raising of the goats for antibodies a form of farming.

Neighbors and North Coast farmers, however, disagree. A petition by the farmers said they didn't think the production of antibodies was an agricultural use and opposed it happening on prime farmland.

Photographer Frans Lanting, ho lives next to the Stephenson who lives next to the Stephenson farm, said the case could open up the entire county for "a novel interpretation of agriculture.

"I don't think this is farmin we know it," said Planning C missioner Denise Holbert at is farming as lanning Comhearing.