

March 16, 1979

LB 201

one thousand feet from the existing irrigation well or, if Mr. B is already there and an irrigation well is drilled, he has got to drill his well a thousand feet from Mr. B's industrial well. That is the best way I can explain it. It just fills in the gap that has to do with the spacing of wells due to the continued demand for the use of underground water and provide some protection so there is not an overpopulation of wells in an area and not deplete the groundwater any more than necessary. I move that LB 201 be advanced to E & R initial.

SPEAKER MARVEL: Senator Hefner.

SENATOR HEFNER: Mr. Chairman, I have a question of Senator Kremer if he will yield.

SPEAKER MARVEL: Senator Kremer.

SENATOR KREMER: I will.

SENATOR HEFNER: Senator Kremer, what is the difference between an industrial well and an irrigation well? Is there any difference in capacity of this well or how do we determine what an industrial well is?

SENATOR KREMER: An irrigation well is a well that I would describe as a well that is used for pumping water from the underground aquifer to apply to the land for crops for irrigation purposes, irrigate corn, alfalfa, whatnot. An industrial well, my interpretation would be a well that is used by industries as a manufacturer of some kind that needed water in the manufacture of his product and each one of them could vary greatly in capacity. An irrigation well, we know of some that pump up to two or three thousand gallons per minute, some as low as two or three hundred gallons per minute. The same way with an industrial well. I described an industrial well. There are several in my area that are used for the anhydrous ammonia in storage, these large spheres that store anhydrous ammonia. They use wells to keep the product cool and so on.

SENATOR HEFNER: Okay, would you say that a municipal well is an industrial well?

SENATOR KREMER: A municipal well is a well that is constructed by a city or a village and there could be industry within that city and that city is no doubt furnishing water