

Triangulation, Location Survey Completed in Ten Days

17-9-35
With the announcement that the financing problem for the Pioche power line, from Boulder dam had been completed, it was revealed here yesterday that the preliminary triangulation location survey for the line had been completed, and that work could start as soon as the first funds were available.

C. R. Hagen, engineer in charge of the survey of the line, arrived in Las Vegas Thursday evening after bringing the survey from Pioche to the Clark county terminal, and announced that work could be started as soon as desired.

Hagen set some kind of a record when he brot his crew of seven men over the 144 mile stretch in 10 days, averaging some 14 miles a day on the work.

He said that the road work, necessary before actual work of installing the towers could be started, would be a much simpler task than at first estimated.

"There will be no rock work along the whole stretch," Hagen said, "and most of the job will be merely blading the earth along the site of the road. I was surprised to find such level country and I am predicting now that someday the regular highway from Las Vegas to Pioche will run along the route we have just come over."

The route, according to Hagen, would be many miles shorter because of the fact that the power line route makes but one leg of a triangle which is formed by the present road, while the state highway between Las Vegas and Pioche makes the other two legs, and is several miles longer than the power line route.

Most of the survey trip was made by auto, with horses being used in the Arrowhead mountains.

The power line will take off from Whitney, east of Las Vegas, run a bit west of the Gyp caves, thence northeast to a point west of Apex and on a straight line northeast to a location east of Dry Lake.

From here, the line will veer almost due north, thru the Arrowhead mountains to Maynard lake. From Maynard lake the line swings east for several miles and then back to almost due north, east of Delamar and up in to the Dry Lake valley, where it veers eastward again into Pioche.

Hagen estimated the line would be from 136 to 144 miles in length.

The survey party, under the field direction of Hagen, was under the supervision of J. H. Beuhler, in charge of the Pioche properties to which the power line eventually will run.