



## Casper Country Club Digs Deep for Water

By OMER CRANE

Nobody is worrying much about the well running dry at the new Casper, Wyoming, C.C.

Oilman Warren Morton, who is the pres. of the club which has just been expanded from 9 to 18 holes by Fresno, Calif., architect Bob Baldock, is confident his course will have plenty of water — in the foreseeable future.

The shaft goes 5,101 ft. into a Dakota sand stratum, which has as its source the North Platte River, crossing over a sand outcrop in the Alcova Reservoir, some 30 miles to the southwest of Casper.

"We used a 7,000 foot capacity rig," explained Morton. "The drilling job cost was \$15,000 and we spent another \$18,000 to equip the well. About \$10,000 was saved as a result of services and equipment donated by club members."

The natural flow from the well is 60,000 gals. per day, says Morton, but a 400 foot deep pump now used has upped that figure to 250,000 gals. daily.

"If we ever need to expand again," Morton says, "we can double this figure to 500,000 gals. daily with a larger pump. When everything is set here we'll probably use 300,000 gals. a day."

The original nine hole Casper course was built in 1921. When Baldock completes the rebuilding job only a few of the original fairways will be used. The club membership has climbed steadily in recent years to its present 300.

When Baldock put in the Four Hills CC in Albuquerque, N. M., it was necessary to drill 1,200 ft. for water. That system, it was estimated cost \$50,000 and included cost of digging, pumps, a 300 hp turbine and a 250 hp booster pump.



Warren Morton

... 5,100 feet into the sand