



Forty-three sales engineers from Buckner distributors thru-out U. S., instructors and others of Buckner staff assemble between sessions of the company's first design and layout school.

### BUCKNER WATERING SCHOOL STUDENTS PRAISE COURSE

Buckner Mfg. Co., manufacturers of Turf King sprinklers, Buckner quick-coupling valves, and kindred sprinkler irrigation equipment, recently held its first Design and Layout School at the factory in Fresno, Calif. John B. Gill, Buckner's Gen. Mgr., conceived the plan of inviting distributors' men for a week's instruction in basic design of efficient sprinkler systems.

Gill, who directed the preliminary planning as well as the school itself, reports that

Dr. Winston Strong, Prof. at Fresno State College; King Ewing, Manager of Atlas Lawn Sprinkler Co.; Bob Baldock of B. Baldock Co.; J. M. Hennessey of Landmark Engineering Co.

The curriculum included a basic course in hydraulics, sprinkler design, typical sprinkler system layouts, characteristics of soils and the determination of proper sprinklers for specific types, the effects of watering on various grasses and turfs, how to water properly, and the servicing and repair of sprinklers.

The instruction was kept entirely practical by numerous field demonstrations of all Buckner equipment and a visit to the new Buckner testing laboratory and station. On the last day those attending the school toured the Buckner factory to view advanced methods of manufacturing, testing, and inspection.

According to Gill, the purpose of the school was to assist Buckner distributors by helping to instruct their men in proper sprinkler specification and system layout. The instructors gave special emphasis to providing greater efficiency and economy in watering systems by means of scientific design. As a follow-up, Buckner will continue the program with a correspondence course involving periodic mailings.

Months of planning preceded the school but its success was best expressed in the enthusiasm and attentiveness of the 43 sales engineers who attended. As the school progressed it became increasingly evident that this course of practical instruction filled a definite need. It was obvious that the far-reaching results will more than justify the time and effort expended by all.



H. M. Clark, Buckner chief eng., clocks flow of water thru test pipe at irrigation school. Water distribution is measured from cans in background.

the results were gratifying beyond expectations. The success of this school will undoubtedly lead to similar presentations in the future.

Forty-three sales engineers representing distributors of turf equipment from all parts of the country, assembled at Fresno for a well-planned course of concentrated study. A variety of pertinent subjects were discussed by five qualified instructors: H. M. Clark, chief engineer of Buckner;

Arnold Firlie, vp Canvas Products Corp. (Can-Pro bags), Fond du Lac, Wis., won the Astrup trophy at the Annual National Canvas Goods Manufacturers Assn. convention. Plum Hollow, GC of Detroit dist., was the scene of the tournament in which 75 players entered.