



## Turf Tips from O. J. Noer

### Show Ingenuity in Installation of Underground Cable

William Sell, the capable supt. at Port Washington CC in Wisconsin was commissioned to install floodlights around the parking lot and parts of the new club house. Overhead wires were not wanted. That meant installing considerable underground cable.

At first Bill considered using a trenching machine. Its use would have involved considerable work, principally lifting and re-laying sod after trenching, far from a pleasant December job. Settlement along the lines was an additional complication.

Bill's assistant supt. conceived a better idea. It was to use the Haines tree root cutter. He proposed replacing the regular knife with one on to which a bent piece of pipe would be attached in such a way that electrical cable could be fed into the ground without trenching.

The improvised knife and pipe worked wonderfully well. The lines of electrical cable were laid in quick time without disturbing the turf. It was pressed back into place. Making the knife and feed pipe was an easy, simple job.

### For the 'Little Man'

A one-day education conference will be held Feb. 22 in the Normandy Hotel, Minneapolis, for course maintenance employees who aren't members of the Minnesota GCSA. The purpose is to give educational assistance to persons at 9-hole, Par 3 and low budget 18-hole courses. Supts., gardeners and employees interested in advancing in turf work have been invited to attend.



Original construction of the Haines tree root pruner.



The Haines root pruner as modified for laying underground cable.