

MR. MORAN'S LECTURE.

Mr. Moran, instructor in the engineering department, delivered an interesting address Monday evening. He gave the history of the boiler, beginning with the invention of the first cast iron make and explaining the manufacture of the different kinds up to the modern type. He also gave a brief history of the steam engine and told how it is operated and kept in running order.

He said when the power house is completed a class room will be established, which will give the student a greater opportunity to study and learn steam and electrical engineering. He showed the rapid progress four of his students had made in their studies by asking them to speak on different subjects.

Levi Sortor was the first speaker to the platform. His subject was "The operation of the Chemawa plant." He told in a remarkably clear manner how the school plant was operated and how each student worked his way from the wood-pile up to the running of the engines and dynamos—the highest place in the department. He pointed out the difficult and easy work connected with each advancement proving that he had served his time at each step and had gained a knowledge of that particular work before going on to the next part.

Philip Moss was the next speaker. He spoke on the subject of electricity. He told of the operation and care of the electric plant and the important part it takes in the welfare of the institution. He explained how the different buildings were furnished with light and the laundry, wood saw and different shops with power and how all this was done through wires connected with the dynamos and switchboard.

Manuel Swanson was next called on to tell what he had learned about the pump. A small pump was used on the platform and he pointed out and named the different parts, their uses and construction.

He spoke of the pumps in the power plant, telling how much water it took to supply the grounds and the wonderful duty the pump has to perform every twenty-four hours. He handled his subject like a veteran, which shows that he has thoroughly mastered the study.

Edward Ainsworth next spoke on wiring. He pointed out and explained from drawings, which he had made on the black board, the resistance offered to the flow of water through a long crooked pipe; the discharge in gallons per minute corresponding to amperes. The system for distributing electricity at constant pressure, and the typical constant potential system. He spoke of the action of electricity and the different laws which govern it.

EX-SUPERINTENDENT POTTER

The many friends of Ex-Superintendent Potter will be pleased to know that he was elected County Superintendent of Twin Falls County, Idaho, at the recent election by a substantial majority. Mr. Potter, since resigning from Chemawa, has been Superintendent of city school at Twin Falls and during the first year of his incumbency built a \$30,000 school building for this progressive city of the Northwest.

This morning the Chemawa team left for Pacific University, accompanied by a trainload of rooters in a special car over the Oregon Electric for Forest Grove. Just what the result of this game will be it is hard to predict, but our boys have put in a good week's practice under Coach Flemming and if hard work counts for anything they should make a good showing.