have their speed increased. There is 1 mile of concrete lining on Wyoming Canal that needs to be repaired. In this area there are some old wooden turnouts which need replacing with concrete structures. The concrete chute at Pilot Butte powerhouse needs to be replaced with a concrete pipe.

The area known as Sand Butte is a high seep area and needs extensive lateral lining. Another high seep area is found along the Pilot canal from Twin Bridges to the Lost Wells Butte area. This stretch involves 20.2 miles of Pilot canal, of which 13.8 miles is already lined. The balance of the canal should be lined, and there are a number of wooden weirs in the area that should be replaced with concrete structures.

On the main canal and laterals, there are 15 drops that need replacing and 12 new headgates are needed. The balance of the Pavillion main needs to be lined with concrete. Along the 5-mile laterals, 17 new drops are needed. The district has installed nine concrete headwalls in some of the drops to keep them together for another 2 or 3 years. This was a temporary measure. At least 15 new turnouts are needed and 13 weirs are sunk and need replacing.

Following down Pilot canal through Missouri Valley and Hidden Valley, there are 32.6 miles of laterals and 10 miles of these laterals have been lined. In this area, the Pilot Canal is 8.3 miles long. Four miles of the canal have been lined and the balance needs lining very badly. In the Lost Wells Butte area, 22.6 miles of lining is seriously needed and 10 headgates need to be replaced.

This is a high seep area and concrete lining would return several hundred acres of land into production. In the Sand Gulch area, at least 18 miles of lining is needed and several major structures are in the need of repair. The 27 O.D. lateral in this area loses more water through seep than any other ditch in the entire project.

This general statement of the conditions of the canal, laterals, and structures on the Midvale Irrigation District is very general, but does point out the extent of the need for protective work in the district as soon as possible.

My many years as a farmer on the Riverton project and my service as a member of the board of commissioners of the Midvale Irrigation District, I believe, qualify me to render an opinion and make some observations about this agricultural area. First of all, the first and second divisions of the Riverton project which are included in the Midvale Irrigation District have proven to be good farming areas.

The farmers on Midvale produced crops valued at $2,825,115 in 1966 and since the beginning of project operations in 1925, have produced crops valued at $58,883,281. The gross crop value of $66.54 per irrigated acre in 1966 compares favorably to other reclamation projects in our area.

The Midvale Irrigation District has proved its ability to raise crops, meet its repayment obligations to the Government and make an adequate living for approximately 370 farm families. Secondly, if we obtain timely assistance to repair and complete the irrigation system, we can continue to be a productive agricultural area in the future.

Thank you.

(The attachment referred to follows:)