V 9-19-06 VARIANCE REQUEST **Iowa Department of Natural Resources** 1. Date: July 10, 1996 13. **Decision:** 2. Review Engineer: Bill Graham Date: 3. Date Received: May 2, 1996 4. Facility Name: Tingley WWTF 14. Appeal: 5. County Number: 80 Date: 6. Program Area: CP (wastewater) 7. Facility Type: C02 8. Subject Area: 327 (valve pit) 9. Rule Reference: 900-64.2(9)a 10. Design Stds Ref: 13.10.4 11. Consulting Engr: H.R. Green, Creston, IA 12. Variance Rule: 900-64.2(9)c

15. Description of Variance Request:

The city of Tingley and the Southern Iowa Rural Water Association are requesting a variance from the design standard which requires that valves for submersible pumps be located in a separate valve chamber. Tingley is proposing using buried valves with ten feet of DIP on either side of the valve.

16. Consulting Engineer's Justifications

Small community pilot project.

17. Department's Justifications

Departmental approval for this variance is recommended since Tingley is one of the small community pilot projects.

18. Precedents Used

City of Johnston, approved, 7-10-90; City of Floris, RWA project, June, 1995

19. Staff Reviewer: William Date: July 10, 1996
20. Supervisor: Date: 7/15/46
21. Authorized by: Date: 4/11/96