



REPORT
ON
STATE TUBE-WELLS
(PUNJAB)

COMMITTEE ON PLAN PROJECTS
(Minor Irrigation Team)
NEW DELHI

January 1962

PREFACE

The Minor Irrigation Team appointed by the Committee on Plan Projects, undertook the study of State tubewells in the Punjab as part of the programme laid down in the Terms of Reference, communicated *vide* Committee on Plan Projects Memorandum No. COPP(4)/17/58 dated August 4, 1958, appearing on pages 47-48 of this Report. The Team comprised Dr. A. N. Khosla, Leader; Dr. K. Ramiah, Shri Baleshwar Nath, Members and Shri Mahavir Prasad, Irrigation Adviser to the Ministry of Food and Agriculture (Ex-Officio Member).

Dr. A.N. Khosla relinquished the Leadership of the Team on December 12, 1960 and Shri M. Thirumala Rao, M.P. took his place.

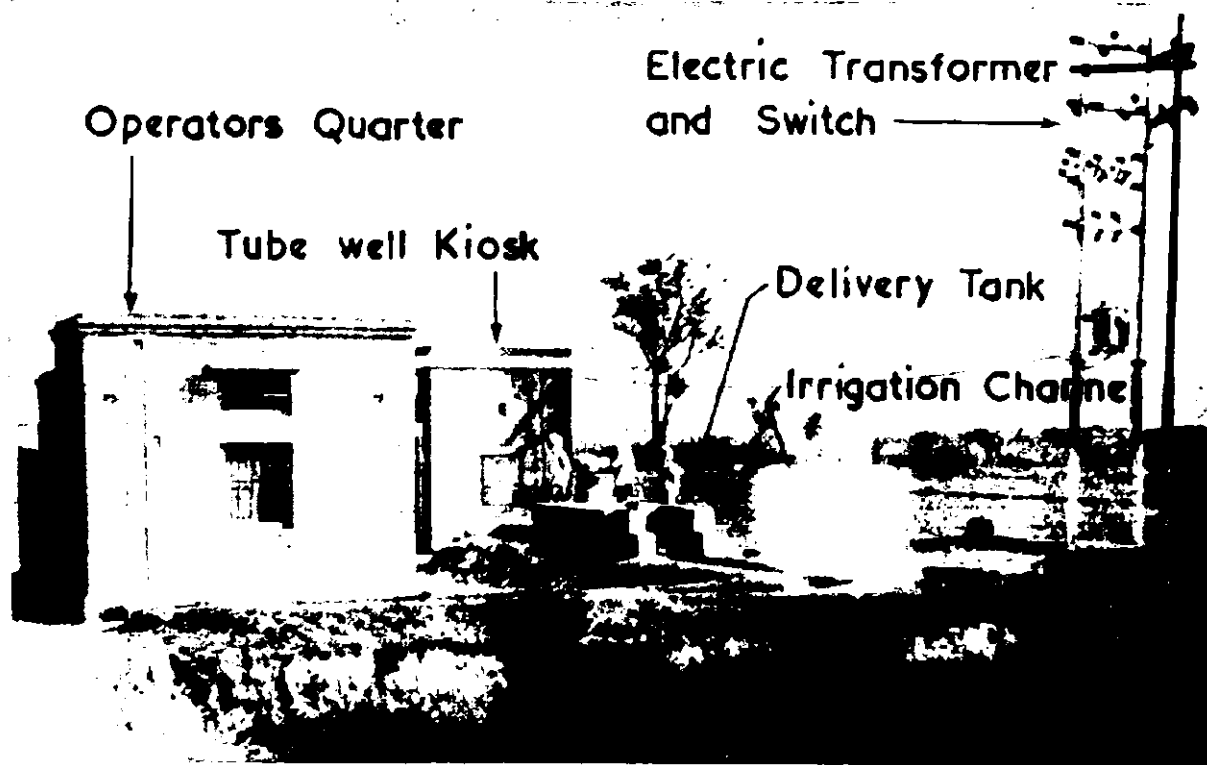
The Team made studies of a number of individual wells and also examined the performance data of State tubewells Division-wise. Discussions were held with the State authorities both at Chandigarh and New Delhi.

The Punjab tubewells have come up mostly during the two Plan periods and a large number of them are still in developmental stage. But, the pace of development of irrigation on tubewells has not been as fast, as was expected from the keen cultivators that the State of Punjab has. The Team, therefore, made special study of the development activities and drew attention of the State authorities to a number of salient features in the operational technique of tubewells, like extension and provision of distribution channels, both lined and unlined, and supply of water to the cultivators on actual volumetric basis. The financial picture of State tubewells, as reflected in this Report, is bound to improve, if effective co-ordination between Agriculture and Irrigation activities is brought about.

We take this opportunity to express our gratitude to Shri Ishwar Chandra, Secretary, Irrigation and Power Deptt., Punjab Govt., and the Chief Engineers of the State Shri G. S. Siddhu and Shri V. P. Goyal and the Director of Agriculture Shri G. S. Cheema and other officers of the State Government for their co-operation.

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A Tubewell in operation