

Republika ng Pilipinas  
PAMBANSANG PANGASIWAAN NG PATUBIG  
(National Irrigation Administration)  
Lungsod ng Quezon

MC No. 171 S. 1974

MEMORANDUM CIRCULAR

TO : ALL REGIONAL IRRIGATION ENGINEERS  
CHIEFS OF PROVINCIAL OFFICES AND  
ALL OTHER CONCERNED

SUBJECT : Use of NIA Well Drilling Equipment for  
Groundwater Exploration (Shallow Wells)

In connection with the conference of Regional Irrigation Engineers held last August 6-10, 1973 wherein it was agreed that all NIA well drilling equipment shall be dispersed to the different NIA Regional Offices to be used for groundwater exploration to determine feasibility of shallow well projects, the following criteria and requirements are hereby promulgated for your guidance and strict compliance:

I - Preferred sites for ground water exploration:

1. Areas where surface water sources are not available for pump irrigation projects or are inadequate for a year round supply of irrigation water;
2. Areas where there are no existing shallow or deep well projects that can yield data on groundwater utilization; and
3. Areas where there is great probability of the presence of groundwater for irrigation purposes.

II - Requirements: (Shallow-well exploration)

1. That there must be at least 100 hectares of potential irrigable area in the vicinity;
2. That cost of any successful well shall be assumed by the applicant-recipient and all other expenses incurred during the exploration work shall be shared among the farmer-applicants within the vicinity;
3. Applicants shall sign a contract of obligation before conducting the test well; and

4. A plan of work describing the project coverage properly indicated on maps, Cost estimates and farmers affected shall be submitted to the Central Office for approval before the release of exploration funds is made, A statement of expenditure against work accomplishments shall be reported to the central office for proper evaluation of the project.

III - Source of fund and repayment:

1. Expenses for exploration work shall be advanced by NIA from the Pre-engineering fund for pump irrigation. All cost of successfull wells shall be included in the project cost and amortized by the farmer beneficiaries under the usual NIA policy.
2. All cost of unsuccessfull wells shall be assumed by the NIA provided that all efforts shall be made to retrieve the casings and other materials used in the construction of the exploration wells.

Please be guided accordingly.

  
ALFREDO L. JUINIO  
Administrator

March 5, 1974