

1  
"Made available under NASA sponsorship  
in the interest of early and wide dis-  
semination of Earth Resources Survey  
Program information and without liability  
for any use made thereof."

STIE  
E7.3 10.336  
CR-130786

APPLICATION OF REMOTE SENSING TO SELECTED BUREAU OF RECLAMATION  
PROJECTS

Larry D. Cast  
Bureau of Reclamation  
Lower Missouri Region  
Denver Federal Center  
Denver, Colorado 80225

1 March 1973

Type I Progress Report for Period 1 January 1973 - 28 February 1973

Prepared for:

Goddard Space Flight Center  
Greenbelt, Maryland 20771

(E73-10336) APPLICATION OF REMOTE  
SENSING TO SELECTED BUREAU OF RECLAMATION  
PROJECTS Progress Report, 1 Jan. - 28  
Feb. 1973 (Bureau of Reclamation) 2 p  
HC \$3.00  
CSCL 14E G3/13  
Unclas  
00336  
N73-19337

Publication authorized by the Regional Director, U.S. Bureau of  
Reclamation, Lower Missouri Region

Type I Progress Report  
ERTS-A

- a. Title: Application of Remote Sensing to Selected Bureau of Reclamation Projects  
  
ERTS-A Proposal No. 208
- b. GSFC ID No. of P.I.: IN 399
- c. Back ordered coverage has just been received.
- d. Photographs from the RB-57 Mission No. 208 were used to supplement geologic studies in three areas. One possible fault adjacent to a proposed damsite was identified on Color-IR imagery. Previous aerial photography was not of sufficient scale to accent the linearity of the feature.

The photographs from RB-57 Mission 208 were also used to determine the lateral extent of the urban development of communities in one project area.

Discussions have been held to obtain realistic results from the available imagery. Earlier thoughts on imagery application were not cognizant of the data capability.

Recent data will be plotted on base maps. Areas with geomorphological, agricultural, and urban identities will be delineated and verified.

- e. N.A.
- f. N.A.
- g. N.A.
- h. Change in Standing Order Forms 12-12-27.
- i. N.A.
- j. N.A.