

DATE: 7/22/66

NO. 10-1-147-1

SUBJECT :

PHOTOGRAPHER : Richard Birchmier

LOCATION : 5 mi. SE of Pulaski

SOIL OR WATERSHED : Davis County, Iowa

PERSON OWNER : Richard Birchmier

ADDRESS : 918 13th st. W. Des Moines

THIS PICTURE SHOWS: Installation in July, 1966 of a solid wall plastic pipe for a terrace intake. Pipe is 4" diameter and intake is 5 ft. long with 2.5' of 3" and 1/2" holes. Lower 2.5' has 3/16" diam. holes for better drainage around intake. Intake fits into a plastic "T" and 10' of plastic pipe outlets into a 5" drain tile. Clay "T" upstream from intake was used to connect 30' of tile each way perpendicular to tile line and then approx. 1 foot of pea gravel was put over the tile to act as filter for better drainage around intake.

PLEASE CREDIT: USDA--SOIL CONSERVATION SERVICE

SCS-182