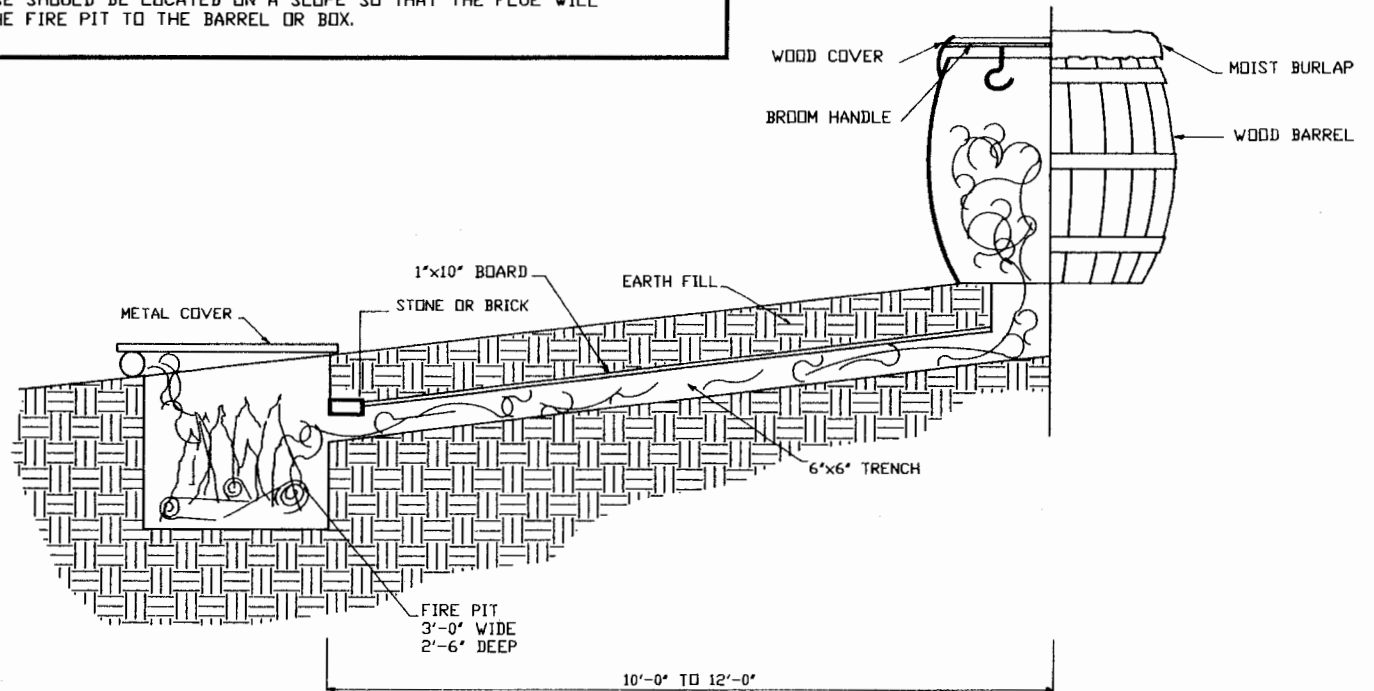


A FIFTY GALLON BARREL, WITH BOTH ENDS REMOVED, CAN BE USED TO SMOKE SMALL QUANTITIES OF MEAT. THE BARREL IS PLACED AT THE UPPER END OF A SHALLOW, SLOPING, COVERED TRENCH HAVING AT ITS LOWER END A PIT FOR THE FIRE. THE TRENCH CAN BE COVERED WITH A 1"x10" BOARD OR A PIECE OF SHEET METAL. IF A BOARD IS USED A STONE OR BRICK SHOULD BE PLACED ON THE TOP OF THE FLUE AT THE FIRE PIT, OTHERWISE THE BOARD MAY IGNITE. THE HEAT OF THE FIRE IS CONTROLLED BY COVERING THE PIT WITH A PIECE OF SHEET METAL AND PUTTING EARTH AROUND THE EDGES SO AS TO CUT OFF AS MUCH DRAFT AS POSSIBLE.

A CLEAN BURLAP FEED SACK, PREFERABLY KEPT MOIST, HUNG OVER THE BARREL, WILL PROTECT THE OPENING BETWEEN THE COVER WHICH REST ON THE BROOM HANDLES SUPPORTING THE MEAT.

A BOX WITH TIGHT SIDES (TOP AND BOTTOM OUT) CAN BE USED INSTEAD OF A BARREL, SEVERAL LAYERS OF BURLAP FEED SACKS CAN BE SUBSTITUTED FOR THE WOOD COVER, AND A STOVEPIPE, LARGE PIPE, OR TILE CAN BE USED FOR THE FLUE.


WHEN POSSIBLE THE SMOKE HOUSE SHOULD BE LOCATED ON A SLOPE SO THAT THE FLUE WILL HAVE A GOOD PITCH UP FROM THE FIRE PIT TO THE BARREL OR BOX.



BARREL SMOKEHOUSE

SECTION

RETRACED BY HAYES 5-'90
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 LSU AgCenter <small>RESEARCH & EXTENSION</small>			
BARREL SMOKEHOUSE			
ENGINEER	USDA	SCALE	NONE
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This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.