

STATE OF IOWA
DEPARTMENT OF COMMERCE
UTILITIES BOARD

IN RE: MIDAMERICAN ENERGY COMPANY	DOCKET NO. P-755
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PIPELINE PERMIT

(Issued November 1, 2007)

Permit No. R-1230 Lateral Electrifarm

Permission is granted to MidAmerican Energy Company, Des Moines, Iowa, to construct, operate, and maintain a pipeline in Black Hawk County, Iowa, for the transportation of natural gas at a maximum operating pressure of 536 psig for approximately 3.65 miles over the route attached to and incorporated by reference in this permit.

Permit No. R-1230 is granted subject to the provisions of Iowa Code Chapter 479 (2007), 199 Iowa Administrative Code Chapters 9 and 10, and the November 1, 2007, "Order Granting Permit" issued in this docket.

Permit No. R-1230 shall be effective until November 1, 2032, unless revoked, terminated, or amended by the Utilities Board.

UTILITIES BOARD

 /s/ John R. Norris
Chairman

ATTEST:

 /s/ Judi K. Cooper
Executive Secretary

Dated at Des Moines, Iowa, this 1st day of November, 2007.

MIDAMERICAN ENERGY COMPANY
SECOND REVISED EXHIBIT A

DESCRIPTION OF ROUTE OF UNDERGROUND 12" NATURAL GAS PIPELINE IN
BLACK HAWK COUNTY

Beginning at a Northern Natural Gas Company border station, located approximately two tenths (0.2) miles North of the Southwest corner of the Southwest Quarter (SW 1/4) of Section 31, Township 88 North, Range 13 West of the 5th P.M., Black Hawk County, Iowa, thence North on private right of way, East of public road right of way and along the West line of said West Half (W 1/2) of Section 31, and the West line of the West Half (W 1/2) of Section 30, Township 88 North, Range 13 West, approximately one and eight tenths (1.8) mile, to the Northwest corner of the Northwest Quarter (NW 1/4) of Section 30, thence West crossing public road right of way (Acker Road), to private right of way in the Northeast corner of the Northeast Quarter (NE 1/4) of Section 25, Township 88 North, Range 14 West, thence North on private right of way, West of public road right of way and along the East line of the Northeast Quarter (NE 1/4) of said Section 25, and along the East line of the Southeast Quarter (SE 1/4) of Section 24 Township 88 North, Range 14 West, approximately five tenths (0.5) mile to the South corporate limit of the City of Hudson, Iowa and continuing North inside the corporate limits of the City of Hudson along the East line of the Northeast Quarter (NE 1/4) of said Section 24, and the Southeast Quarter of Section 13, Township 88 North, Range 14 West, approximately seven tenths (0.7) mile to the South corporate limit of the City of Waterloo, Iowa, thence North, inside the corporate limits of Waterloo, along the East line of the East Half (E1/2) of said Section 13, approximately five tenths (0.5) mile, thence West approximately one tenth (0.1) mile and crossing Eldora Road (Old Highway 63), thence North

approximately five hundredths (0.05) mile to the MidAmerican Energy Company
Electrifarm service shut-off. The line consists of a total of approximately three and sixty
five hundredths (3.65) miles with two and three tenths (2.3) miles within Black Hawk
County, Iowa, seven tenths (0.7) miles within the corporate limits of Hudson, Iowa, and
sixty five hundredths (0.65) mile within the corporate limits of Waterloo, Iowa.