U.S. Department of Agriculture
Natural Resources Conservation Service

MT-ENG-642-d
(Rev.) 2/16

FLOWING WATER WELL REHABILITATION WORKSHEET

Date Submitted:_____Date required by:_____

This form has been developed to help field personnel request technical support for a flowing well rehabilitation project.

The following data are required for the development of a Flowing Well Rehabilitation Report:

Cooperator:_____

Address:_____Phone:_____

Well location:_____ ¼, _____ ¼, _____ ¼, Sec._____, T._____ (N☐ or S☐), R._____ (E☐ or W☐)

☐UTM (North)_____(East)_____

GPS☐Yes☐No Latitude:_____Longitude:_____(use decimal degrees)

Error as reported by GPS locator (+/- feet)_____ Datum☐NAD27☐WGS84

Power supply:_____ Livestock class:_____

Required production volume:_____ gallons per minute (g.p.m.)

Size and type of casing: _____ Size and type of production tubing:_____

Volume of flow inside casing:_____g.p.m. Outside casing:_____g.p.m.

Seasons of use:_____

Enclose a topographic map showing ALL of the planning unit, actual and planned fences, location of well and pipelines (if any), power lines (if any), and access for drilling equipment.

[1/] Special considerations and other information:

_____

_____

_____

_____

[1/] Special considerations include land use restrictions due to ownership, climate, vegetation, cultural, or other conflicts and condition of well site (amount of flow, size of wet area, soil type, etc.). Other information includes location and description of springs, seeps, old wells, historic data, etc., available from cooperator or other sources. Specific well data from mbmggwic.mtech.edu site will be useful if available. Describe existing well head (open pipe/casing, broken valve, etc.). Use additional sheets, if required.

Assisted by:_____Requesting Office: _____
Email Address:_____

Area Office:_____

Send to:

Tom Patton, Senior Research Hydrogeologist
Montana Bureau of Mines and Geology
1300 West Park Street
Butte, Montana 59701-8997
Email: tpatton@mtech.edu

Area Address:

_____
_____
_____
_____
_____

See Montana Supplement to the Engineering Field Handbook, Water Well, Pages WW-Ch. 51-Pg. 1 through 3 for additional guidance and information needed.

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