



CROSS SECTION

NOTES:

1. The well shall be cleared of all foreign material, including pumping equipment, valves and pipelines.
2. Remove upper 4 feet (min.) of curbing material.
3. Place bentonite layers (6 inches min. depth) at the bottom of the well, at intervals not to exceed 10 feet between fill layers, at the static water level, and at the cut-off curbing depth.
4. Bentonite to be used: chips or pellets, 1/4 inch dia. min., (screen to remove dust and fine particles before placing).
5. If more than one type of fill material is used, show the type and depth of each layer on the cross section.
6. Fill material (circle type in item "a" if to be used):
  - a) 1) Native soil 2) Sand 3) Sand-Gravel Mix;
  - b) Fill shall be free of all foreign matter.
  - c) To prevent surface subsidence, the gradation and placement of the fill material shall be such that there is no bridging, and segregation and/or bulking of the fill are minimized.
7. Inspect periodically to ensure mound and adjacent areas have not settled or eroded. Maintain to prevent ponding above site.
8. It is the well drilling contractor's responsibility to submit a plugging record to the local health dept. within 60 days of completion of the plugging operation. If the landowner plugs the well, it is the landowner's responsibility to submit the plugging record.
9. Date of Well Decommissioning: \_\_\_\_\_

TABLE OF ESTIMATED QUANTITIES

ITEM	UNIT	AMOUNT
_____	_____	_____
_____	_____	_____

Dimensions in inches or feet-inches

Not to Scale

MICHIGAN ENGINEERING STANDARD DRAWING  
 FILE NAME MI-082-B 3-13.dwg  
 STANDARD DWG. NO. MI-082-B  
 DATE 3-13 SHEET 1 OF 1

This standard drawing may only be used where it is part of site-specific construction drawings approved by a person authorized through federal or state law to approve engineering drawings. Generic approval of this standard drawing by NRCS noted in the lower left hand corner is NOT an endorsement of its use at a specific site.

Decommissioning Abandoned Wells:  
 Plugging Sequence for Dug Wells

Date \_\_\_\_\_  
 Designed \_\_\_\_\_  
 Drawn \_\_\_\_\_  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

Township, T. \_\_\_\_\_ Co., Michigan  
 \_\_\_\_\_ -R. \_\_\_\_\_, Sec.



File Name \_\_\_\_\_  
 Drawing Name MI-082-B  
 Sheet \_\_\_\_\_ of \_\_\_\_\_