Noncommunity Public Water Supply Assessment Report For

ALCONA MOTORS

WSSN: 2019801

Source ID: 1

What is SWAS?	WSSN: 2019801 Source ID: 1
The Source Water Assessment Score (SWAS) is a process that factors geologic and water well attributes, water chemistry, and the potential contaminant sources for each drinking water source into a ranking system to determine the relative potential for contamination. Generally, sources with lower scores are considered to be less susceptible to contamination than sources with higher scores. However, exceptions do exist. This assessment is required by the Michigan Source Water Assessment Program (SWAP) under the provisions of the 1996 amendments to the Federal Safe Drinking Water Act.	County:ALCONAContactName:ALCONA MOTORSAddress:P.O. BOX 130City:LINCOLNState/Zip:MI48742
Well Log and Location A well log is a legal document describing the well location, construction, depth, soil formations penetrated, and capacity. Drilling contractors have been required to complete a well log and submit it to the owner, local health department, and State since 1967. The lack of information from a well log may increase the SWAS. Wellogic is an electronic database for well log information.	Well Log Available: Y Entered in Wellogic: N Wellogic ID Number:
Geologic Sensitivity	Geologic Sensitivity - SWAS(G)
This score represents the degree of natural protection afforded by the materials overlying the water- bearing formation. Lower scores indicate more protection. Points are deducted based on the thickness and type of geologic material that overlies the source of water. Surface contaminants migrate downward	
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Entry Date: #Name?

Dilation from Contamination - SWAS(S)ajor Sources from 75 - 800 ft:4 $x 10 = 40$ ajor Sources within 75 ft:0 $x 20 = 0$ andard Sources within 75 ft:1 $x 10 = 10$ nown Sources within 800 ft:0 $x 25 = 0$
Total SWAS(S) Points: 50
ource Water Assessment Score - SWAS
0 + 5 + 30 + 50 = 85 SWAS(G) SWAS(W) SWAS(C) SWAS(S) SWAS
sceptibility Determination
ased on the above compilation of source geology, well onstruction, water chemistry, and potential contaminant ources, this public drinking water supply is determined to ave a Susceptibility Rating of: Moderately High