

The conclusion of the example discussed here is that modeling indicates that abandoned Well 9-6A poses no threat to underground sources of drinking water even if the nearby Well 9-6 were to be used for water injection at rate of up to 200 bbl/day over a period of 10 years. It can be expected that similar studies in other geologic and hydrologic situations would show that, in many cases, abandoned wells probably pose no potential for contamination of an USDW under any reasonable set of assumed circumstances. Thus, a differentiation among abandoned wells is needed to identify those locations in which such wells require the close attention of industry and regulatory agencies and those locations where the contamination potential is low to, perhaps, nonexistent.

## VI. REFERENCES

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