## FIRE PROTECTION/ESCAPE/AWARENESS PLAN

Our plan for the new home (to be located within ¼ mile of our present home) would be similar to what we now have in place at 6790 Nameless Cave Rd., Rapid City, SD. This system was in place during the Westberry Trails Fire in 1988, which burned within several feet of our present home. Our home and an adjacent outbuilding survived because of the efforts of the Silver City and Hot Springs volunteer fire departments. The proposed system will be as on our present home which includes:

- 1. An 800 ft. deep well pumping 16 gpm at 760 feet which is similar to the depth and production of three other wells in the adjacent area, all within a ½ mile distance and each with storage systems of 2500-3500 gallon capacity. One of these adjacent wells supplies a several acre lake which is a ready reservoir for fighting fires. We assume our new well would have similar production as the other wells;
- 2. A 2500 gallon water storage cistern which supplies water to a household pressure system;
- 3. The well is set up so that it can both fill the cistern and, via a self-contained pressure system, also supply separate outside faucets;
- 4. During the summertime, we also keep stock tanks (capacity varying from 1000 2500 gallons) filled for use by cattle who are grazing our pastures. This water is available to the fire departments as it was in 1988;
  - 5. A 600 gallon portable water tank is also available;
  - 6. A full lawn-sprinkling system for the yard around the home;
- 7. Multiple outside freezeless faucets around the perimeter of the home;
- 8. Clearance of all underbrush and flammables within an appropriate distance from the home, and home set back from the tree line an appropriate distance;
- 9. Cattle grazing the adjoining pasture during the summer months keep the grass short and the balance of lawn is frequently mowed;
  - 10. Home will have asphalt shingles; outbuilding will be all metal;
- 11. Home will be equipped with multiple smoke detectors and fire extinguishers;
  - 12. Multiple hoses and sprinklers are available;
- 13. We have alternate routes for evacuation besides our main road, which lead to other access roads. Several of these are by way of back trails

with which we have great familiarity having lived in this area for many years We did use several of the trails during the fire of 1988;

14. Our evacuation plan includes our pets (dogs/cats).

Dated: July 7, 2008

Allan L. Dewald

Leah J. Dewald