

Env-Dw 302.10 Sanitary Protective Area.

(a) The sanitary protective area shall be a circle, centered on the well, having a radius based on the permitted production volume of the well as set forth in Table 302-1:

Table 302-1 Sanitary Protective Area Radii

Permitted Production Volume	
(gallons in a 24-hour period)	
Radius (feet)	
less than 14,400	150
14,401 to 28,800	175
28,801 to 57,599	200
57,600 to 86,400	250
86,401 to 115,200	300
115,201 to 144,000	350
greater than 144,000	400

(b) When more than one well is within a sanitary protective area, the individual sanitary protective area for each well shall be based on the combined permitted production volume of all of the wells, unless the applicant proves by clear and convincing evidence that the wells are not hydraulically connected.

(c) The department shall not approve a source unless the applicant owns the land within the sanitary protective area, provided that if the applicant does not own and cannot purchase the land, the applicant shall control the land by perpetual easement, covenant, or similarly legally-binding means.

(d) If the well is approved, the sanitary protective area shall be maintained in a natural state at all times except as necessary for:

- (1) Limited land clearing and terrain alteration required for well access and construction of a pump house or other structure(s) related to the well or water system; and
- (2) Activities necessary for the use and maintenance of the production wells that do not pose a contamination risk to groundwater.

(e) No person shall discharge to the sanitary protective area any drainage from:

- (1) Any area where fertilizer or pesticides, or both, have been applied;
- (2) Any roadway, parking lot, or other area on which motor vehicles of any type travel or are parked; or
- (3) Any detention or retention pond, infiltration ditch, drainage swale, or similar structure.

(f) No underground utilities shall be installed in the sanitary protective area except for drinking water supply and electrical or communications conduits.