

Sanitary Survey Check List

Acceptable	Deficient	Description
		Well
		Well seal – seal maintained and no unsealed openings
		Elevation of top of well casing - extends 18-inches above grade or 12-inches above well house floor
		Well vented (if installed): vent downturned, covered with #14 non-corrodible screen, and proper air gap
		Pump to waste line – proper air gap and covered with #4 non-corrodible screen
		Ability to measure drawdown
		Security – protected against unauthorized entry
		No toxic chemicals, hazardous or flammable materials or lubricants stored in the well house
		Pump discharge line: equipped with smooth nose sample tap, check valve, pressure gauge, flow meter, and shut off valve
		Air release valve: vent down turned, screened with #14 non-corrodible screen, terminate 6-inches above the floor, and located between pump and check valve
		Pitless Adapter – water tight cap
		Springs
		Collection area fenced 50-feet upgradient to prevent access by livestock
		Surface water and drainage diverted from the 50 feet protection zone
		Overflow/drain lines have #4 non-corrodible screens
		Overflow – minimum 12-inches of free fall
		Drain – air gap of 2 pipe diameters
		Collection area not subject to ponding of surface water
		10-feet of impervious clay cover or 2-feet of cover with liner
		Void of deep rooted vegetation within fenced collection area
		No evidence of roots in the collection lines
		Physical features of spring collection box: 2" shoe box lid, locked, gasket, 18-inches above grade or 4-inches above concrete surface, no unsealed openings
		If vented: down turned, 24-inches above earthen cover, #14 non corrosive screen and #4 protective screen cover for larger vents
		Flow meter or other flow measure device
		Tanks
		Vent – down turned, 24-inches above grade, screened with #14 non-corrodible screen and covered with #4 protective screen.
		Access opening: opening cover 4" above concrete tank surface or 18" above earthen cover, 2" shoe box type lid, gasket, locked, no penetrations in lid
		Roof penetrations sealed (i.e. water level indicator cables, holes, etc)
		Overflow pipes: terminated 12 to 24 inches above grade, #4 non-corrodible screen, not directly connected to sewer
		Drain line: discharge through air gap of 2 pipe diameters, #4 non-corrodible screen
		No Evidence of cracks or leaking