

Section 3. Section 6-8.05 of Chapter 6 of Title 6 of the Plumas County Code entitled "Water Wells" is hereby amended in its entirety to read as follows:

Sec. 6-8.05. - Standards.

Standards for the construction, repair, reconstruction, destruction or abandonment of wells shall be as set forth in the State Department of Water Resources Bulletin No. 74-90 "California Water Well Standards" with the following modifications:

- (a) The minimum domestic well or public water well depth shall be fifty (50') feet, except in those areas where, demonstrated to the Director of Environmental Health, an impervious clay blanket at a lesser depth is sufficient to preclude well contamination from surface waters.
- (b) All domestic and public water wells must be located away from known or potential sources of contamination. The minimum required separation distances are set forth in Table I.

TABLE NO. I
MINIMUM SEPARATION DISTANCES IN FEET

Sources of Contamination	Public Water Well	Domestic Water Well	Geothermal Heat Exchange Wells
Septic Tank	100	50	25
Leachfield, Leach trench or other sewage infiltration system	150	100	50
Sewer lines	50	50*	25
Perennial Surface Water including lakes, streams, and ponds	100	50	25
Community Water system mains and laterals	n/a	n/a	10

* May be reduced to twenty-five (25') feet if the sewer line is constructed of materials approved for use in a building

- (c) In an area of special flood hazard identified by the Federal Insurance Administration of the Federal Emergency Management Agency, all new and replacement water supply wells shall be designed to minimize or eliminate infiltration of flood waters into the system.
- (d) Open loop geothermal heat exchange wells are prohibited.