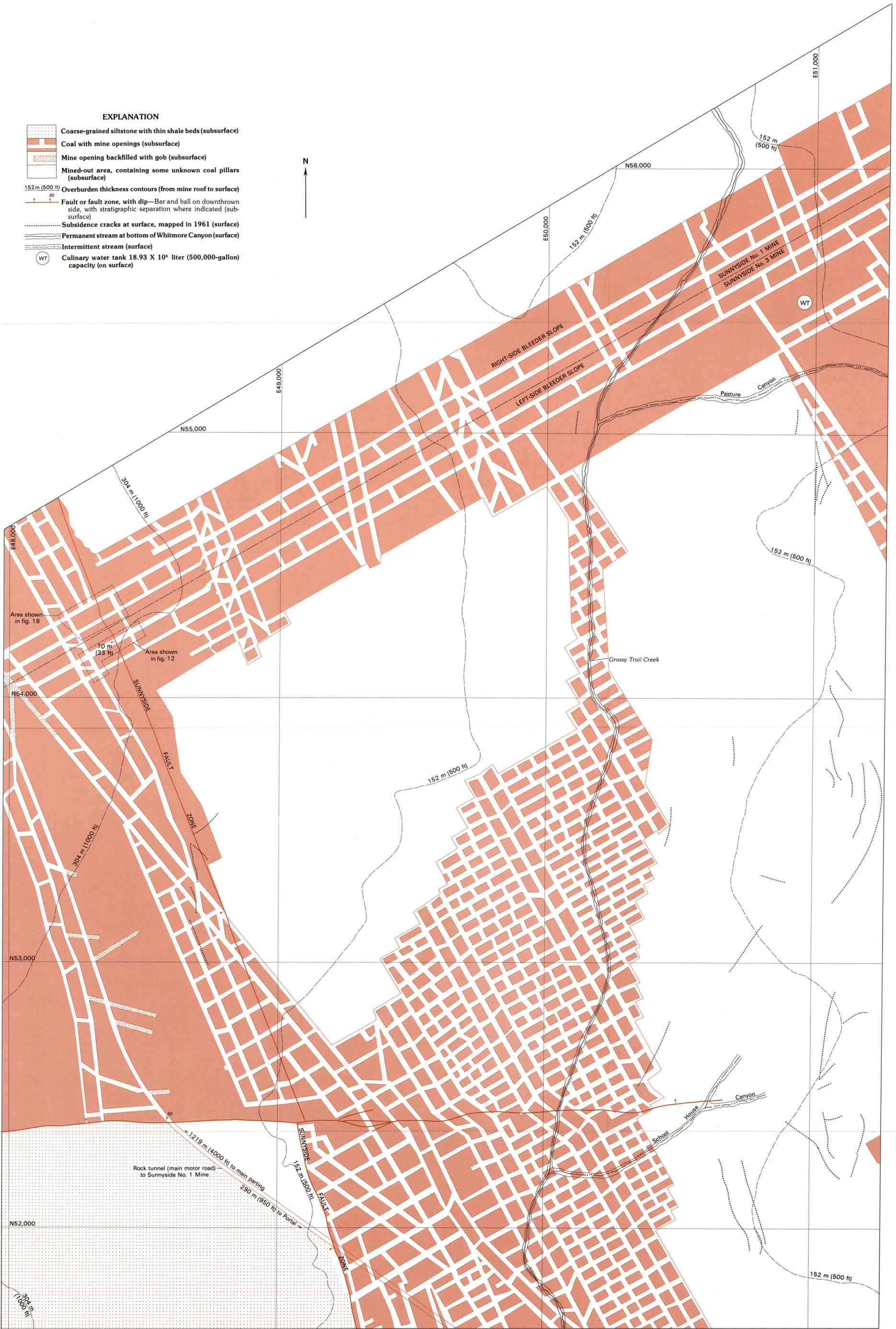


EXPLANATION

- Coarse-grained siltstone with thin shale beds (subsurface)
- Coal with mine openings (subsurface)
- Mine opening backfilled with gob (subsurface)
- Mined-out area, containing some unknown coal pillars (subsurface)
- 152 m (500 ft) Overburden thickness contours (from mine roof to surface)
- Fault or fault zone, with dip—Bar and ball on downthrown side, with stratigraphic separation where indicated (subsurface)
- Subsidence cracks at surface, mapped in 1961 (surface)
- Permanent stream at bottom of Whitmore Canyon (surface)
- Intermittent stream (surface)
- WT Culinary water tank 18.93 X 10⁶ liter (500,000-gallon) capacity (on surface)



Base from surveys by Kaiser Steel and U.S. Geological Survey, Osterwald 1962. Coordinate system established about 1900 by Utah Fuel Co. from a zero point south and west of map area



MAP OF PART OF NORTH SIDE OF SUNNYSIDE NO. 3 MINE, UTAH, SHOWING COAL PILLARS LEFT IN PLACE TO SUPPORT GRASSY TRAIL CREEK, A RESIDENTIAL AREA OF SUNNYSIDE, AND THE TANK FOR DOMESTIC WATER SUPPLY

By
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