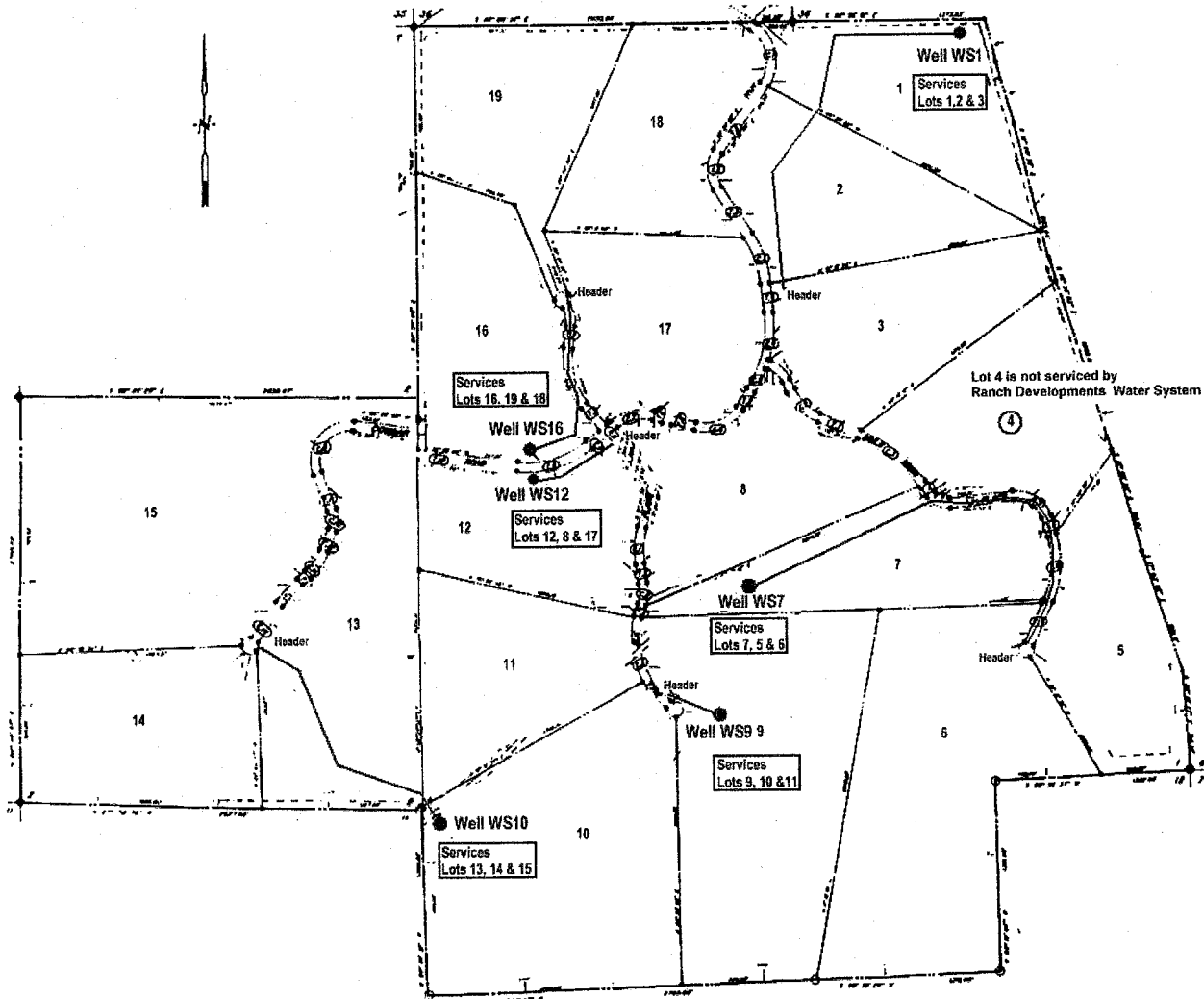


Piney Ridge Ranch Development Water System Schematics



Piney Ridge Ranch Development has six producing wells servicing eighteen lots with untreated domestic water.

Location of Wellsites and pipe Lines. See individual well sheets for details.

Piney Ridge Ranch Dev
Water System Schematics
Location of Wellsites and pipe Lines
western GROUNDWATER Engineering & Geophysical Hydrological Studies
Gardner, Colorado 719/746-2954 www.westernGroundwater.com

WELL INFORMATION DATA SHEET

1. Wellsite WS-9 (Windmill #2 Lot 9)
2. Date Drilled 2/18/1973
3. Wellsite location Center of lot #10 SE SW ¼ of sec 1 T30S R60W
4. Total Depth 80 feet
5. Completion Data 5 inch PVC casing from 0 to 80 feet with perms and gravel pack from 40 to 80 feet
6. Production zones 30 & 68 feet
7. Production Rate Feb 1973 15 gpm - July 2000 15 gpm (Pump tested)
8. Static water level 12 feet
9. Review of water analysis A review of test results indicate TDS or total dissolved solids, and conductivity is high which indicates sodium or salts and a RO unit may be needed to treat these. Water hardness is moderate to hard in this well along with other mineral indicators and should be treated with a water softer. This water should be treated at the homesites with a small water treatment system. A treatment system can be designed at a later date by westernGROUNDWATER.