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July 7, 1982

ENTRY NO 129490 DATE 6-14-83 TIME 10:43 FEE ND

RECORDED BY County Commission BOOK 156 PAGE 30-32

RECORDED BY JOE LEAN INDEXED BY SUSAN DAY  
Wasatch County, State of Utah

Wasatch County Planning Commission  
Wasatch County Commissioners  
25 North Main Courthouse  
Heber City, Utah

Re: Canyon Meadows Waste Water Disposal

The Wasatch City-County Health Department has reviewed soil exploration test holes and percolation tests for the proposed addition of Plat "B" and the Glades area for the Canyon Meadows development.

Percolation tests were run in 1977 and 1978 by Mr. Jueschke of Gottfredson and Jueschke and additional tests were run by Mr. David Ackley, a registered professional engineer #4276. These tests were performed according to the Utah Code of Waste Water Disposal Regulations.

The Utah Geological Survey sent a report dated June 17, 1982. In that report they indicated that the upper layers of soil is suitable for septic tank and drainfields but the lower clay unit, because of its slow permeability and moderate to high shrink/swell potential, is severely limited for such use.

### Results of Tests

#### The Glades Condominium Area

There were 16 percolation tests run in this area. Fifteen of the 16 tests meet the requirements of the code. Based on this information, is that the installation of individual wastewater disposal systems for the three areas tested is feasible. This feasibility is dependent upon the following conditions: 1) The drainfields must be constructed in the same area that the percolation test holes were run. 2) The bottom of the absorption system trenches cannot extend more than 10 inches into the ground surface. 3) A minimum of one foot of soil must be placed over the septic tank/drainfield system. 4) A detailed drawing of each disposal system must be submitted to our office for review. 5) Each system must be installed in strict compliance with the waste water code.

#### Plat B

There have been a total of 25 percolation tests run in this area. Twenty one of the 25 tests meet the requirements of the code.

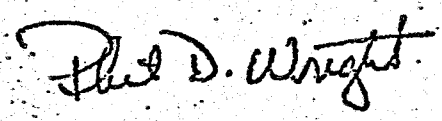
PAGE (✓) INDEX ( ) ABSTRACT (✓) PLAT ( ) CHECK (✓)

Lots numbers 7,8,18 and 19 will require a drainfield to be constructed in common areas of the development. All other lots have percolation tests that meet minimum requirements of the state code. Based on this information, it appears that the installation of individual wastewater disposal systems for Plat "B" is feasible. This feasibility is dependent upon the following conditions: 1) The design for each septic tank-drainfield must be based upon the results of at least five soil percolation tests a minimum of four feet 10 inches deep. The tests are to be performed on each corner and the center of each proposed drainfield area. 2) The bottom of the absorption system trenches cannot extend more than 10 inches into the ground surface. 3) A minimum of at least one foot of soil must be placed over the septic tank/drainfield system. 4) A detailed drawing of each disposal system must be submitted to this office for review. 5) Each system must be installed in strict compliance with the waste water code.

Because of the severe limitation of the soil it is imperative that the testing and installation of each disposal system be closely monitored.

If there are any questions on this project, please contact our office.

Thank You,



Phil D. Wright, R.S.  
Health Officer

See legal description attached - Exhibit "A".

PDW:nd

EXHIBIT "A"

CANYON MEADOWS - A COMBINED LARGE SCALE DEVELOPMENT

Beginning at the Northeast Corner of Lot 7, Plat "A", Canyon Meadows, which point is North 624.80 feet and East 261.85 feet from the West Quarter Corner of Section 7, Township 5 South, Range 4 East, Salt Lake Base and Meridian; thence North  $52^{\circ}30'$  West 289.15 feet along the Northerly line of Canyon Meadows, Plat "A"; thence South  $85^{\circ}30'$  West 211.00 feet along the Northerly line of Canyon Meadows, Plat "A"; thence South  $50^{\circ}15'$  West 910.00 feet along the Northerly line of Canyon Meadows, Plat "A"; thence South  $88^{\circ}00'$  West 185.00 feet along the Northerly line of Canyon Meadows, Plat "A"; thence South  $02^{\circ}00'$  East 50.00 feet along the Northerly line of Canyon Meadows, Plat "A"; thence South  $88^{\circ}00'$  West 160.00 feet along the Northerly line of Canyon Meadows, Plat "A"; thence North  $02^{\circ}00'$  West 289.00 feet; thence North  $27^{\circ}30'$  East 588.30 feet; thence North  $21^{\circ}00'$  West 305.44 feet; thence North  $74^{\circ}00'$  East 222.00 feet; thence North  $68^{\circ}45'$  East 314.35 feet; thence North  $75^{\circ}30'$  East 330.64 feet; thence South  $28^{\circ}50'$  East 230.00 feet; thence South  $63^{\circ}30'$  East 254.52 feet; thence 137.15 feet along arc of 120.00 foot radius curve to the right whose chord bears South  $85^{\circ}44'31''$  East 129.81 feet; thence South  $53^{\circ}00'$  East 132.00 feet; thence 182.21 feet along arc of 360.00 foot radius curve to the right whose chord bears South  $38^{\circ}30'$  East 180.27 feet; thence South  $24^{\circ}00'$  East 70.00 feet; thence South  $66^{\circ}00'$  West 251.53 feet; thence South  $07^{\circ}00'$  East 159.00 feet to the POINT OF BEGINNING. Containing an area of 26.058 acres. Plus common area shown and described on sheet 2.

Basis for bearing - the Section line from the West Quarter Corner of Section 7, Township 5 South, Range 4 East, to the Southwest Corner of said Section 7 is called South  $00^{\circ}15'$  East (old record bearing) and Canyon Meadows Plat "A".

THE GLADES A CONDOMINIUM PROJECT WITHIN CANYON MEADOWS

BEGINNING at a point North  $61^{\circ}34'29''$  East 52.37 feet from the Northeast Corner (the Easterly most Corner) of Lot 1, Plat "A", Canyon Meadows Subdivision, Wasatch County, Utah, which beginning point is North 167.57 feet and East 936.27 feet from the West Quarter Corner of Section 7, Township 5 South, Range 4 East, Salt Lake Base and Meridian; thence East 180.00 feet; thence South  $21^{\circ}30'$  East 558.60 feet; thence South  $00^{\circ}41'19''$  West along the owners' East boundary fence line 169.18 feet; thence West 277.71 feet; thence North  $17^{\circ}45'$  West 65.00 feet along the Easterly right-of-way line of a private road; thence continuing along said right-of-way line 356.12 feet along the arc of a 1070.28 foot radius curve to the left whose Chord bears North  $27^{\circ}16'56''$  West 354.48 feet; thence North  $22^{\circ}25'$  East 153.19 feet; thence 97.81 feet along the arc of a 250.00 foot radius curve to the left whose chord bears North  $11^{\circ}12'30''$  East 97.19 feet; thence North 75.00 feet to the POINT OF BEGINNING. Containing an area of 4.785 acres.

(The basis of bearing for this survey is the same as for Canyon Meadows Subdivision Plats "A" and "B", i.e., the bearing of the Section line from the West Quarter Corner to the Southwest Corner of Section 7, Township 5 South, Range 4 East, Salt Lake Base and Meridian, is called South  $00^{\circ}15'$  East (which is the old bearing of record).