Aquifer Susceptibility Map of Inyan Kara Group, Hermosa NW Quadrangle

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Definition of Susceptibility
Susceptibility rating ranges between 8 to 17. Susceptibility rating ranges between 20 to 34.
Fall River Formation covered by Alluvium - MEDIUM TO HIGH SUSCEPTIBILITY
Susceptibility rating ranges between 10 to 17.
Fall River Formation covered by Alluvium - MEDIUM SUSCEPTIBILITY
Susceptibility rating ranges between 6 to 17.
Fall River Formation covered by Alluvium - LOW SUSCEPTIBILITY
Susceptibility rating ranges between 2 to 9.

Geologic Units
Lakota Formation covered by Saturated Alluvium - MEDIUM TO HIGH SUSCEPTIBILITY
Susceptibility rating ranges between 10 to 17.
Lakota Formation covered by Saturated Alluvium - MEDIUM SUSCEPTIBILITY
Susceptibility rating ranges between 6 to 17.
Lakota Formation covered by Saturated Alluvium - LOW SUSCEPTIBILITY
Susceptibility rating ranges between 2 to 9.
Lakota Formation covered by Alluvium or Gravel - MEDIUM TO HIGH SUSCEPTIBILITY
Susceptibility rating ranges between 12 to 24.
Lakota Formation covered by Alluvium or Gravel - MEDIUM SUSCEPTIBILITY
Susceptibility rating ranges between 8 to 17.
Lakota Formation covered by Alluvium or Gravel - LOW SUSCEPTIBILITY
Susceptibility rating ranges between 4 to 8.
White River Group covered by Alluvium - MEDIUM TO HIGH SUSCEPTIBILITY
Susceptibility rating ranges between 12 to 24.
White River Group covered by Alluvium - MEDIUM SUSCEPTIBILITY
Susceptibility rating ranges between 8 to 17.
White River Group covered by Alluvium - LOW SUSCEPTIBILITY
Susceptibility rating ranges between 4 to 9.
White River Group covered by Alluvium or Gravel - MEDIUM TO HIGH SUSCEPTIBILITY
Susceptibility rating ranges between 12 to 24.
White River Group covered by Alluvium or Gravel - MEDIUM SUSCEPTIBILITY
Susceptibility rating ranges between 8 to 17.
White River Group covered by Alluvium or Gravel - LOW SUSCEPTIBILITY
Susceptibility rating ranges between 4 to 9.

EXPLANATION
Water Wells penetrating Inyan Kara Group.
Number indicates depth to top of Inyan Kara Group in ft.

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