Initial setting: Area where ground water is available in sufficient quantity and quality and existing sources of water are insufficient or unsuitable to meet a conservation need.

1. A hole drilled, dug, driven, bored, jetted, or otherwise constructed into an aquifer for groundwater supply.

D.1 (+) Infrastructure, operation and maintenance costs
D.2 (+) Access to and use of groundwater for agricultural purposes
D.3 (+) Potential for groundwater contamination
D.4 (-) Use of existing surface water sources

I.1 (+/-) Net return to producer
I.2 (+) Health of livestock and plant vigor
I.3 (+) Crop and/or livestock production
I.4 (+) Potential income
I.5 (-) Groundwater levels
I.6 (+/-) Stream baseflow
I.7 (+) Quality of aquatic habitats

C.1 (+/-) Income and income stability (individuals and community)
C.2 (-) Local drawdown of aquifer
C.3 (+/-) Recreational opportunities

Notes:
Effects are qualified with a plus (+) or minus (-). These symbols indicate only an increase (+) or a decrease (-) in the effect upon the resource, not whether the effect is beneficial or adverse.