



DMWS-Drainage Mesh Wells System

Aquifer Recharge and Aquifer Storage and Recovery

Promote Stormwater Infiltration, Water Retention, Reduce Surface Runoff
Mitigation the probability of flooding caused by heavy rain

DMWS-Drainage Mesh Wells System

Provide the most economical, simple solution

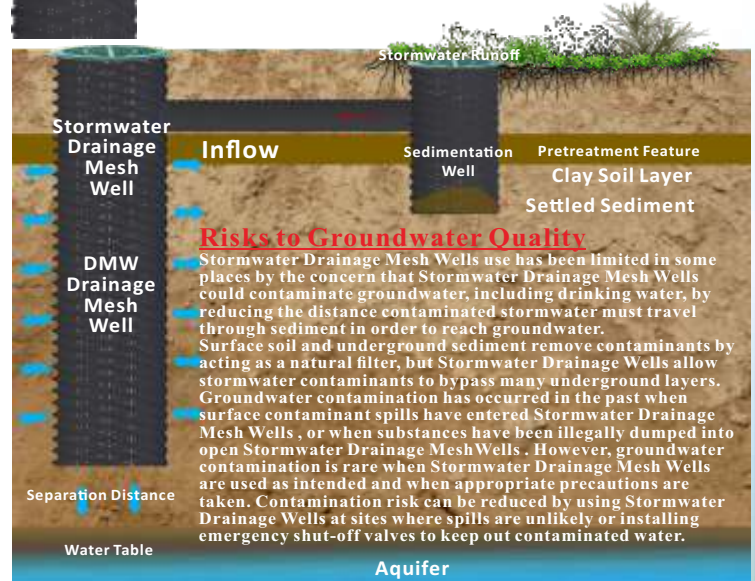


DMW-Drainage Mesh Wells Unique characteristics

- The sidewall openings are fine mesh design.
- Sidewall has T-type thread design and high compressive resistance.
- Mesh Well straight connector
- Mesh Well sidewall is Anti-Clog and minimizes soil entry without extra filter material, such as non-woven fabric, gravel.

DMW-Drainage Mesh Wells Environmental and Human Benefits

DMW-Drainage Mesh Wells can be used to Reduce the probability of flooding caused by heavy rains and reduce the adverse effects of stormwater runoff on streams and rivers. Capturing urban stormwater prevents the runoff from entering streams and lakes where contaminants could cause pollution and erosion could damage aquatic habitats. DMW-Drainage Mesh Wells can also be used to return water to aquifers: a single Stormwater Drainage Well can transmit typically aim for production and injection rates from 800 to 15000 liters per hour . This ability to recharge local groundwater supplies can help increase water resource security by mitigating the effects of drought or excessive groundwater extraction.



Liquefaction Soil Improvement Wells System

Installation of vertical drains to allow the rapid dissipation of excess pore pressures generated during earthquakes to prevent liquefaction development, or desaturating potentially liquefiable soil, by permanently lowering groundwater or gas entrainment. Generally Earthquake Drains can be installed up to depths of about 25 m.

DMW-Drainage Mesh Well sidewall special design, without gravel, and other non-woven filter material, mesh pipe anti-blocking

