

Section-2

Ans 5 - Dry wet and Hot water geothermal System

Dry wet

- ① The Pressurized water is at more Heat 100°C and contains small quantities of steam and vapour in the geothermal reservoir at 370°C
- ② sites where the steam escapes through cracks in the surface are called fumaroles
- ③ The fluid is used to produce steam and boiling water in predominant phase.
- ④ Eg. of wet steam field Los Alife (Mexico)
Puna (Hawaii USA) Diing (Indonesia)

Hot water

- ① It contains a water reservoir at temp ~~so~~ ranging 50° - 100°C
- ② Such fields without much steam content ~~can~~ can be useful for house heated and agriculture purpose the temp gradient in this field is less.
- ③ The reservoir contains water in liquid phase below the boiling point in this field is less.
- ④ on surface there are often thermal springs whose temp is near the boiling point of water
- ⑤ The geyser plant of USA is the largest plant in the world today.