

# Agri Articles

(e-Magazine for Agricultural Articles)

Volume: 04, Issue: 01 (JAN-FEB, 2024) Available online at http://www.agriarticles.com <sup>©</sup>Agri Articles, ISSN: 2582-9882

# **Dowsing:** An Ancient Method to Find Out the Underground Water (\*Saran. P)

B. Tech. (Agriculture Engineering), AEC&RI, Tamil Nadu Agricultural University

\*Corresponding Author's email: pmsaran2003@gmail.com

Dowsing is a technique to figure out underground water and other items like buried metal ores, gemstones, oil and etc...

Dowsers use a pendulum, or a Y-shaped rod, or two L-shaped rods that rotate above the handles, and the movement of these devices indicates the presence of water or other things.

### Why Dowsing?

Since drilling a well can cost more than thousands and lakhs, It is a major investment that many landowners are hesitant to make without professional consultation. Mostly rural people believes in dowsing as they want to reduce their expenses in drilling water well.



#### **Hydrologists View on Dowsing**

Although some dowsers have a record of regularly producing good results, the United States Geological Survey reports that most geologists and hydrogeologists do not endorse the practice of dowsing. They also believes that this method was just half of the chance to determine the presence of water.

# How Hydrologists Locate Water

Since we can see most of the successive wells were drilled without the consultant of Hydrologists. Local drilling companies often have the experience of drilling hundreds or thousands of wells in the areas where they operate. They have learned through this experience the parts of their service area where wells with adequate amounts of quality water are usually encountered. They also know areas where locating an adequate water supply can be challenging.



## Advantages and Disadvantages of Dowsing

One of the most well-known applications of dowsing is in locating underground water sources. Dowsers claim that by using dowsing tools, they can sense the presence of water underground. This ability can be especially valuable for farmers, well drillers, and individuals living in areas with limited water access.

#### **Conclusion**

The selection method depends upon the mindset of the Landowners who want to decide whether they require a hydrologist consultant or the local dowser to drill well in their land.

Agri Articles ISSN: 2582-9882 Page 269