



SUNRISE WATER SOURCES

TUBEWELL ENGINEERS & CONSULTANTS

SERVICES :

Digital Electronic Well Logger upto 600 m

Resistivity Survey upto 1000 m

Survey for Rain Harvesting Wells

Near Canal Bridge, Ropar, (Punjab)

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BOREHOLE DRILLED AT SITE VILL. BASERA, BLOCK NAGAL, DISTT. SAHARANPUR (UP)

Drilled Depth :- 167 m

Logg Depth :- 163 m

Water Level :- 21 m

Date :- 28/05/2022

OBSERVED

The following granular zones have been observed beyond the static ground water level with the help of Advanced Electronic Geophysical Logger

| Depth Range In Mtrs. (B.G.L.) | | Length (Mtrs.) | Nature Of Samples |
|----------------------------------|--------|-------------------|----------------------------|
| 0.00 | 2.00 | 2.00 | Surface Clay with top Soil |
| 2.00 | 17.00 | 15.00 | Medium Sand |
| 17.00 | 20.00 | 3.00 | Clay |
| 20.00 | 42.00 | 22.00 | Medium Sand |
| 42.00 | 47.00 | 5.00 | Clay |
| 47.00 | 53.50 | 6.50 | Medium Sand |
| 53.50 | 57.00 | 3.50 | Clay |
| 57.00 | 67.00 | 10.00 | Fine Medium Sand |
| 67.00 | 71.00 | 4.00 | Clay |
| 71.00 | 86.50 | 15.50 | Fine Medium Sand |
| 86.50 | 95.00 | 8.50 | Medium Sand |
| 95.00 | 102.50 | 7.50 | Clay |
| 102.50 | 118.20 | 15.70 | Medium Coarse Sand |
| 118.20 | 124.00 | 5.80 | Clay |
| 124.00 | 139.00 | 15.00 | Medium Coarse Sand |
| 139.00 | 141.00 | 2.00 | Clay |
| 141.00 | 146.00 | 5.00 | Medium Coarse Sand |
| 146.00 | 158.00 | 12.00 | Clay |
| 158.00 | 163.00 | 5.00 | Medium Coarse Sand |

For Sunrise Water Sources

G. Singh
Auth. Sign.