



## 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)

| gurbhej1628@gmail.com

| +91 90416 59909, 89689 21316

### BOREHOLE DRILLED AT SITE VILL. SANTAUR, BLOCK GANGOH, DISTT. SAHARANPUR (UP)

Drilled Depth :- 165 m

Logg Depth :- 164.50 m

Water Level :- 10 m (Approx.)

Date :- 16/11/2022

#### 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.<br>(B.G.L.) |               | Length<br>(Mtrs.) | Nature Of Samples          |
|----------------------------------|---------------|-------------------|----------------------------|
| 0.00                             | 1.00          | 1.00              | Surface Clay with top Soil |
| 1.00                             | 7.00          | 6.00              | Fine Medium Sand           |
| 7.00                             | 9.50          | 2.50              | Clay                       |
| 9.50                             | 32.00         | 22.50             | Fine Medium Sand           |
| 32.00                            | 35.00         | 3.00              | Clay                       |
| 35.00                            | 50.50         | 15.50             | Medium Sand                |
| 50.50                            | 61.00         | 10.50             | Clay                       |
| <b>61.00</b>                     | <b>75.50</b>  | <b>14.50</b>      | <b>Medium Sand</b>         |
| 75.50                            | 79.00         | 3.50              | Clay                       |
| <b>79.00</b>                     | <b>84.50</b>  | <b>5.50</b>       | <b>Medium Coarse Sand</b>  |
| 84.50                            | 90.00         | 5.50              | Clay                       |
| <b>90.00</b>                     | <b>93.50</b>  | <b>3.50</b>       | <b>Medium Coarse Sand</b>  |
| 93.50                            | 95.00         | 1.50              | Clay                       |
| <b>95.00</b>                     | <b>106.50</b> | <b>11.50</b>      | <b>Medium Coarse Sand</b>  |

For Sunrise Water Sources  
G. Singh  
Auth. Sign.



## 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)

| gurbhej1628@gmail.com

| +91 90416 59909, 89689 21316

|               |               |              |                                    |
|---------------|---------------|--------------|------------------------------------|
| 106.50        | 108.00        | 1.50         | Clay                               |
| <b>108.00</b> | <b>116.50</b> | <b>8.50</b>  | <b>Medium Coarse Sand + Gravel</b> |
| 116.50        | 120.00        | 3.50         | Clay                               |
| <b>120.00</b> | <b>139.00</b> | <b>19.00</b> | <b>Coarse Sand + Gravel</b>        |
| 139.00        | 141.20        | 2.20         | Clay                               |
| <b>141.20</b> | <b>147.50</b> | <b>6.30</b>  | <b>Medium Coarse Sand</b>          |
| 147.50        | 164.50        | 17.00        | Clay                               |

For Sunrise Water Sources  
G. Singh  
Auth. Sign.