



## 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. BAKKAR MAZRA, BLOCK NAKUR, DISTT. SAHARANPUR (UP)

Drilled Depth :- 165 m

Logg Depth :- 158.50 m

Water Level :- 16 m (Approx.)

Date :- 28/12/2022

#### 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	1.00	1.00	Surface Clay with top Soil
1.00	31.00	30.00	Medium Sand
31.00	39.00	8.00	Clay
39.00	46.50	7.50	Medium Sand
46.50	49.00	2.50	Clay.
49.00	52.50	3.50	Medium Sand
52.50	59.00	6.50	Clay
<b>59.00</b>	<b>66.50</b>	<b>7.50</b>	<b>Medium Coarse Sand</b>
66.50	72.00	5.50	Clay
<b>72.00</b>	<b>83.50</b>	<b>11.50</b>	<b>Medium Sand</b>
83.50	87.00	3.50	Clay
<b>87.00</b>	<b>90.50</b>	<b>3.50</b>	<b>Medium Coarse Sand</b>
90.50	99.00	8.50	Clay
99.00	102.50	3.50	Fine Medium Sand
102.50	109.00	6.50	Clay
<b>109.00</b>	<b>128.50</b>	<b>19.50</b>	<b>Medium Coarse Sand + Boulder</b>
128.50	132.00	3.50	Clay
<b>132.00</b>	<b>137.00</b>	<b>5.00</b>	<b>Medium Coarse Sand</b>
137.00	156.00	19.00	Clay
156.00	158.00	2.00	Fine Medium Sand

For Sunrise Water Sources  
*G. Singh*  
Auth. Sign.