



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 GP NAINPURA, BLOCK KOTWALI NAGINA, DISTT. BIJNOR (UP)

Drilled Depth :- 165 m

Logg Depth :- 165 m

Water Level :- 18 m (Approx.)

Date :- 15/04/2023

Name of Agency:- M/S L.C INFRA. (Surinder Singh Construction)

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	Expected Water Quality
0.00	3.00	3.00	Surfece Clay with top Soil	
3.00	18.00	15.00	Medium Sand	
18.00	23.00	5.00	Clay	
23.00	28.00	5.00	Sandy Clay Mix	
28.00	46.50	18.50	Clay	
46.50	58.50	12.00	Medium Sand	Good
58.50	65.00	6.50	Clay	
65.00	82.00	17.00	Medium Sand with Boulder	Good
82.00	91.00	9.00	Clay	
91.00	98.50	7.50	Medium Sand	Good
98.50	103.00	4.50	Clay	
103.00	108.00	5.00	Sandy Clay Mix	
108.00	128.00	20.00	Sand with Boulder	Good
128.00	133.50	5.50	Clay	
133.50	135.50	2.00	Boulder	Good
135.50	137.00	1.50	Clay Boulder	
137.00	140.00	3.00	Boulder	Good
140.00	144.00	4.00	Clay	
144.00	148.00	4.00	Sandy Clay with Boulder Mix	
148.00	159.00	11.00	Clay	
159.00	165.00	6.00	Fine Medium Sand	Good

For Sunrise Water Sources

G. Singh
Auth. Sign.