



## 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 RAIPUR BERISAL, BLOCK NAJIBABAD, DISTT. BIJNOR (UP)

Drilled Depth :- 172 m

Logg Depth :- 172 m

Water Level :- 12 m (Approx.)

Date :- 19/05/2023

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	4.00	4.00	Surfece Clay with top Soil	
4.00	10.00	6.00	Fine Medium Sand	Fair
10.00	14.00	4.00	Sandy Clay Mix	
14.00	20.00	6.00	Clay	
20.00	22.00	2.00	Fine Medium Sand	Fair
22.00	25.00	3.00	Clay	
25.00	35.00	10.00	Fine Medium Sand	Good
35.00	42.00	7.00	Medium Sand	Good
<b>42.00</b>	<b>55.00</b>	<b>13.00</b>	<b>Fine Medium Sand</b>	<b>Good</b>
<b>55.00</b>	<b>82.00</b>	<b>27.00</b>	<b>Medium Sand with Stones</b>	<b>Good</b>
82.00	86.50	4.50	Clay	
<b>86.50</b>	<b>113.00</b>	<b>26.50</b>	<b>Medium Sand</b>	<b>Good</b>
113.00	116.00	3.00	Clay	
<b>116.00</b>	<b>125.00</b>	<b>9.00</b>	<b>Medium Coarse Sand</b>	<b>Good</b>
<b>125.00</b>	<b>144.00</b>	<b>19.00</b>	<b>Medium Coarse Sand with Stones</b>	<b>Good</b>
<b>144.00</b>	<b>153.00</b>	<b>9.00</b>	<b>Medium Coarse Sand</b>	<b>Good</b>
153.00	158.00	5.00	Clay	
<b>158.00</b>	<b>172.00</b>	<b>14.00</b>	<b>Medium Sand with Stones</b>	<b>Good</b>

For Sunrise Water Sources

G. Singh  
Auth. Sign.