



## 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. HAZOOR NAGAR, BLOCK SHAHPUR, DISTT. MUZAFFARNAGAR (UP)

Drilled Depth :- 143.00 m

Mud Resistivity :- 16.90 Ohms.

Logg Depth :- 143.00 m

Drilling Water Resistivity :- 17.88 Ohms

Water Level :- 20 m (Approx.)

Date :- 07/10/2023

#### 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	9.50	8.50	Fine Sand
9.50	14.00	4.50	Clay
14.00	19.00	5.00	Fine Medium Sand
19.00	28.00	9.00	Clay
28.00	30.50	2.50	Medium Sand
30.50	38.00	7.50	Clay
<b>38.00</b>	<b>76.00</b>	<b>38.00</b>	<b>Medium Coarse Sand</b>
<b>76.00</b>	<b>77.50</b>	<b>1.50</b>	<b>Fine Medium Sand</b>
<b>77.50</b>	<b>82.00</b>	<b>4.50</b>	<b>Medium Coarse Sand</b>
82.00	85.50	3.50	Sandy Clay Mix
<b>85.50</b>	<b>112.50</b>	<b>27.00</b>	<b>Medium Sand</b>
112.50	124.50	12.00	Clay
<b>124.50</b>	<b>134.00</b>	<b>9.50</b>	<b>Medium Sand</b>
<b>134.00</b>	<b>143.00</b>	<b>9.00</b>	<b>Sand with Stones</b>

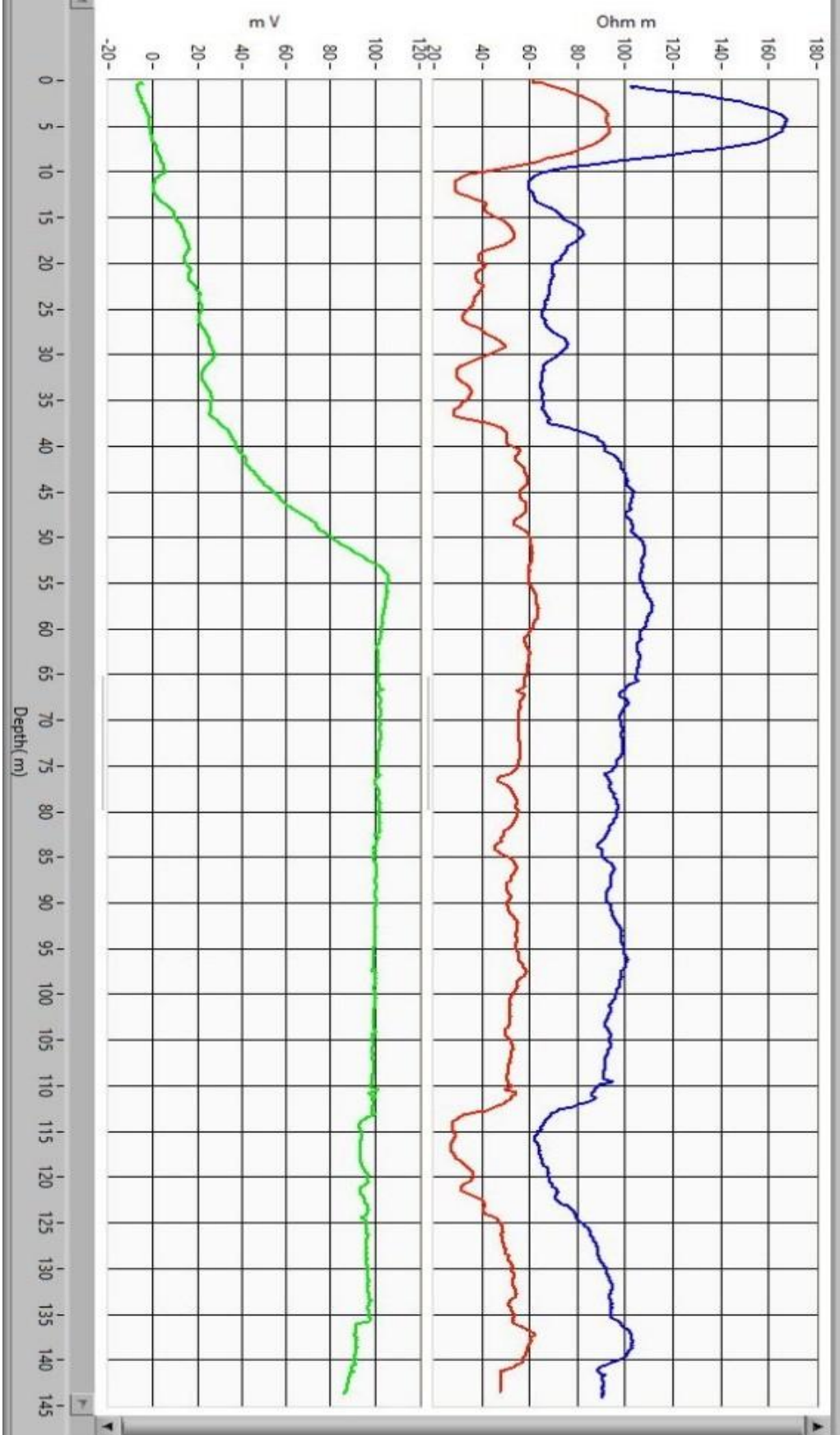
For Sunrise Water Sources  
G. Singh.  
Auth. Sign.

**Jaswant Singh**  
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Haryana Ground Water.  
Water Diviner/ Consultant

Rho a  
 N 16(SN)  
 N 64 (LN)  
 LAT

Location:  
 HADDOOR NAGAR  
 MIZAPATANAGAR  
 Log No.:  
 UP LOGGING  
 Date:  
 07 Oct 2023  
 Time:  
 17:11  
 Observer:  
 SWS  
 Well Depth:  
 150 m

SP



For Sunrise Water Sources  
 G. Siva  
 Auth. Sign.