



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. KANDELA, BLOCK KAIRANA, DISTT. SHAMLI (UP)

Drilled Depth :- 172 m

Logg Depth :- 170 m

Water Level :- 15 m (Approx.)

Date :- 13/06/2023

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	11.50	11.50	Clay
11.50	23.00	11.50	Fine Sand
23.00	28.00	5.00	Clay
28.00	35.00	7.00	Fine Medium Sand
35.00	37.00	2.00	Clay
37.00	39.00	2.00	Fine Sand
39.00	49.50	10.50	Clay
49.50	59.00	9.50	Medium Sand
59.00	66.00	7.00	Clay
66.00	83.00	17.00	Medium Sand
83.00	101.00	18.00	Clay
101.00	110.00	9.00	Medium Sand
110.00	116.00	6.00	Clay
116.00	118.50	2.50	Sandy Clay Mix
118.50	129.50	11.00	Clay
129.50	137.00	7.50	Fine Medium Sand
137.00	144.00	7.00	Medium Sand
144.00	153.50	9.50	Clay
153.50	155.50	2.00	Sand with Clay Mix
155.50	170.00	14.50	Clay

For Sunrise Water Sources

G. Singh
Auth. Sign.

(zone-1)

Kandela T.W. - 01 [Block: - Kairana / Shamli / Gayatri]

Logging: - 66-83 med.
 101-110 med.
 129.5-137 fine-med.
 137-144 med.

$650 \times 1.6 = 1040 \text{ LPM}$

300 x 200

	12" (H)	8" (P)	8" (S)
1.	6.03	6.01✓	6.01✓
2.	6.02	6.02✓	6.02✓
3.	6.02	6.02✓	6.02✓
4.	6.02	6.01✓	6.01✓
5.	6.00	6.01✓	
6.	6.02	6.03✓	
7.	6.01	6.01✓	
8.	6.01	6.01✓	
9.	6.02	6.02✓	
10.	6.02	6.02✓	
	<u>60.17 m</u>	6.01	

3.00✓
3.02✓

7.01

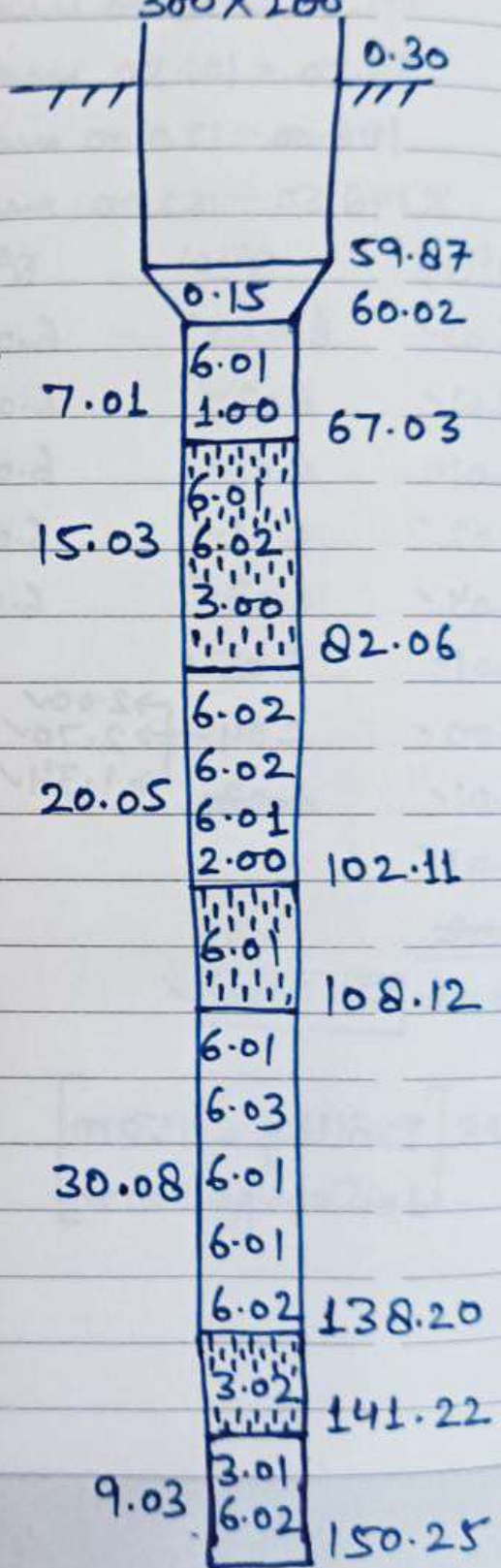
15.03

20.05

1.00✓
2.00✓
3.01✓

30.08

9.03



DPR [Drilling = 165m
 Logging = 150m]

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