

FIRST BEST SOLUTIONS

(COMPLETE GROUND WATER SERVICE PROVIDER)

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Date:28-11-2023

Geophysical Borehole Logging Report

By Sh. R. Chandra, Sr. Scientist (Retd.)

The geo-electric logging was done in the borehole at village Sahpura Bargadwa, Block Sirsiya, District Shrawasti, U.P.

Name of Village : Sahpura Bargadwa(82.040953⁰E, 27.757958⁰N)

Block – Sirsiya

District: Shrawasti

Date : 28-11-2023

Depth logged : 165.0 mbgl

Logger use : Robertson

Based on the Interpretation report from geophysical Log chart following granular zones have been deciphered.

S.No	Depth Range (m.bgl)		Thickness (m)	LITHOLOGY
	From	To		
1	6	40	34	sandy Clay
3	40	45	5	Fine sand
4	45	65	20	Clay and kankar
5	65	75	10	Fine sand
6	75	77	2	sandy Clay
7	77	85	8	Fine sand
8	85	100	15	Clay and kankar
9	100	105	5	Fine sand
10	105	107	2	sandy Clay
11	107	109	2	Fine sand
12	109	111	2	Clay and kankar
13	111	115	4	Fine sand
14	115	113	-2	Clay and kankar
15	113	115	2	Fine sand
16	115	117	2	Clay and kankar
17	117	120	3	Fine sand
18	120	123	3	Clay and kankar
19	123	127	4	Fine sand
20	127	130	3	Clay and kankar
21	130	145	15	Fine sand
22	145	155	10	Clay and kankar
23	155	157	2	Fine sand
24	157	160	3	Clay and kankar
25	160	163	3	Fine sand
26	163	165	2	Clay and kankar