



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Ref. 902 - S / AX - 2023


Date 02.09.2023

Geophysical Borehole Logging Report

Name of the site : Shahpur Pureshivdeen, Block- Sirsiya
District : Shrawasti
Date : 02.09.2023
Depth logged : 162.0 mbgl
Depth drilled : 165.0 mbgl
Logger use : Robertson make
Presence : Rep. of M/S D.S.A. Construction, Shrawasti

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl. No.	Depth range (mbgl)	Thickness (meter)	Probable Lithology	Remarks
1	10.0----32.0	22.0	Sandy clay	--
2	32.0----38.0	6.0	Sand	Good
4	38.0----60.0	22.0	Clayey sand with kankar	--
5	60.0----64.0	4.0	Sand	Good
6	64.0----70.0	6.0	Clayey sand	--
7	70.0----83.0	13.0	Sand	Good
8	83.0----86.0	3.0	Clayey sand	--
9	86.0----90.0	4.0	Sand	Good
10	90.0----94.0	4.0	Clayey sand	--
11	94.0----98.0	4.0	Sand with kankar	Good
12	98.0----102.0	4.0	Clayey sand with kankar	--
13	102.0----107.0	5.0	Sand	Good
14	107.0----113.0	6.0	Clayey sand	--
15	113.0----118.0	5.0	Sand	Good
16	118.0----122.0	4.0	Sandy clay	--
17	122.0----126.0	4.0	Sand	Good
18	126.0----132.0	6.0	Clayey sand	--
19	132.0----136.0	4.0	Sand	Good
20	136.0----150.0	14.0	Sandy clay with kankar	--


for Aqua Xplore

CC;
M/S D.S.A. Construction, Shrawasti