

Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor – Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 1123 -L / AX - 2021 Date 23.11.2021

Geophysical Borehole Logging Report

Name of the site : Lakhanpur, Block - Kon

District : Mirzapur

Date : 23.11.2021

Depth logged : 49.0 mbgl

Depth drilled : 50.0 mbgl

Logger by : Aqua Xplore

Presence : Rep. of M/S G.A. Infra Pvt. Ltd., Muzaffarnagar.

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(m)	Remarks
1	18.0—26.0	8.0	Good all
2	30.0—40.0	10.0	
3	42.0—49.0	7.0	

Note. All zones are intermixed with kankar/stones.

for Aqua Xplore

CC;
M/S G.A. Infra Pvt. Ltd.
Muzaffarnagar

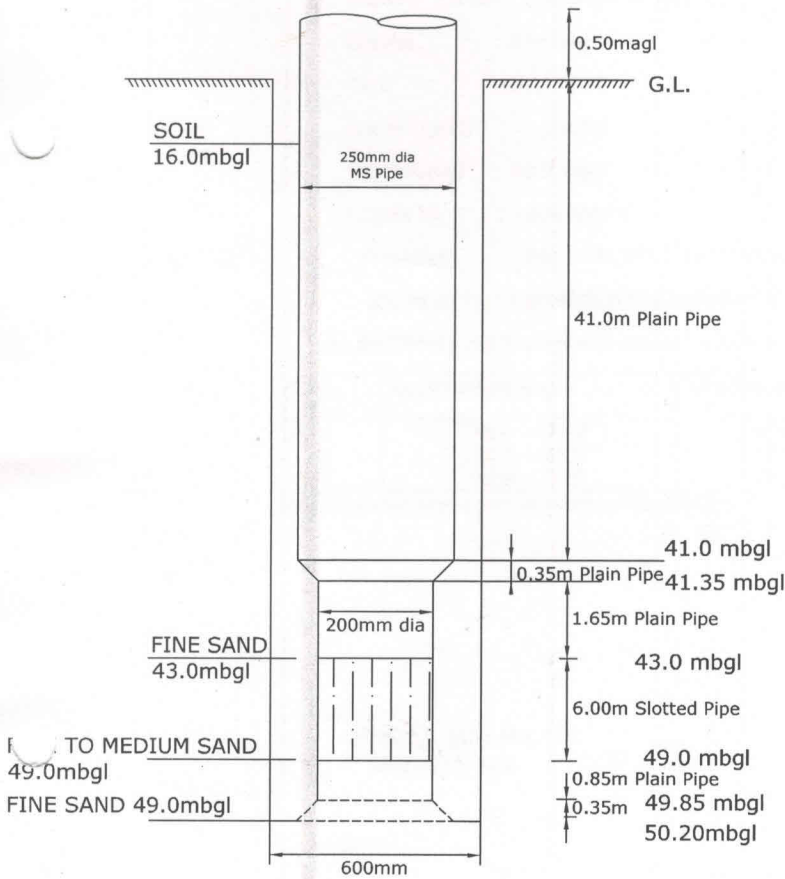
ACTUAL COMPLETION PLAN OF LAKHANPUR (MAHAURI GROUP OF VILLAGE WATER SUPPLY SCHEME UNDER J.J.M.

BLOCK - KON, DISTRICT - MIRZAPUR

- 1. T.W. constructed by : M/S G.A. Infra
- 2. T.W. constructed : 650lpm
- 3. Pumping Plant : 350lpm
- 3. Depth logged : 49.0 mbgl
- 4. Depth drilled : 50.0 mbgl
- 5. Size Of Bore : 600 mm
- 6. Size Of T.W. : 250 X 200 mm
- 7. Assembly Lowered & Pea Gravel Feed on Dt. :

Logging Report-
 Logging Date : 23.11.2021
 Logging By : Aqua Explore

S.N.	Depth Range in Mtr (B.G.L.)	Thickness(Mtr)	Remark
1	18.0 to 26.0 mbgl	8.00M	Good
2	30.0 to 40.0 mbgl	10.00M	Good
3	42.0 to 49.0 mbgl	7.00M	Good



[Signature]
 CONTRACTOR

[Signature]
 PMC

[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

[Signature]
 E.E.