

PROPOSED ASSEMBLY LOWERING DETAIL

Name of Scheme: Mendara-Kaudihar
Letter Ref. NO :

Agency of construction: LARSEN & TOUBRO LTD

Size of tubewell : 300x150mm

Req. Discharge : 1040LPM

DETAILS OF T/W ASSEMBLY & STRATA

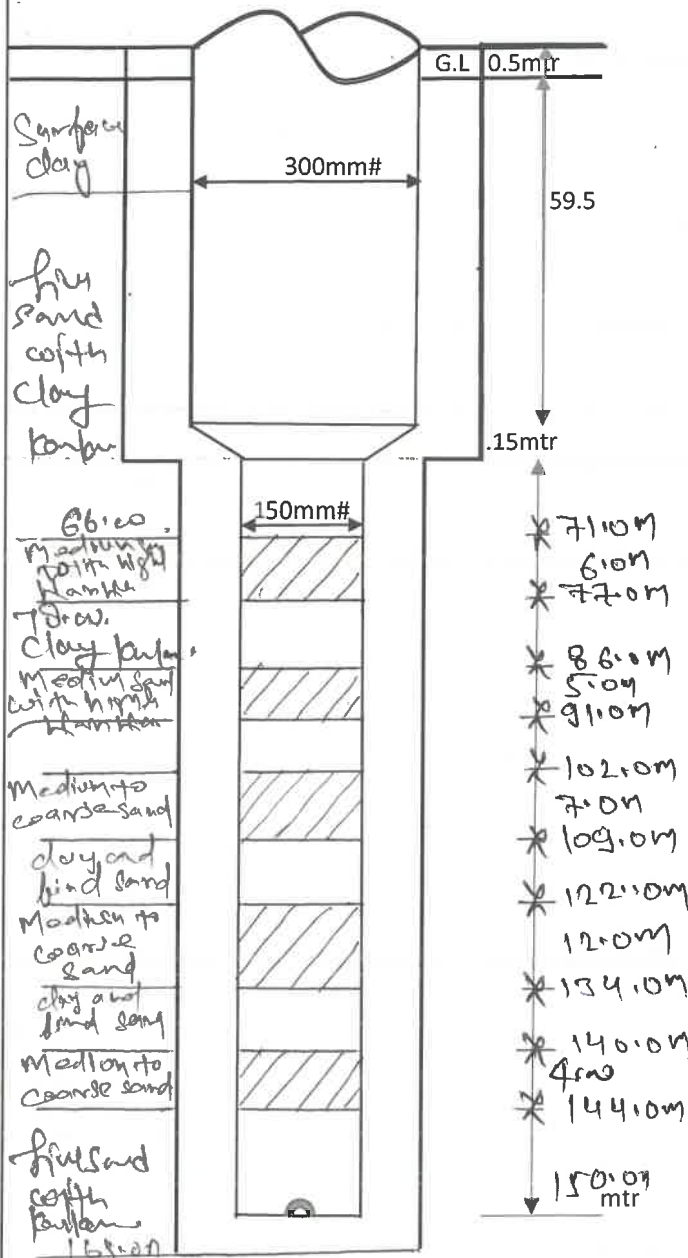
LOGGING REPORT

Logging report Date : 03-10-2022

Depth Logged : 152.0mtr

Directed by :

Dr.S.SHUKLA
MANAGER(GROUND WATER)
U.P.JN-LUCKNOW



SL.NO	Depth Range in Meter B.G.L	Thickness in Meter	Remarks
1	31.0-36.0	5	GOOD
2	40.0-45.0	5	GOOD
3	70.0-77.0	7	GOOD
4	86.0-91.0	5	GOOD
5	102.0-109.0	7	GOOD
6	122.0-135.0	12	GOOD
7	140.0-144.0	4	GOOD

TW CONSTRUCTED BY

[Signature]
L&T LTD-PRAYAGRAJ

ATCPL(TPI-PRAYAGRAJ)

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

Division Office E&M Prayagraj



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No.
Date

: AGS/EL/2022/PRYJ-82
: 03/10/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

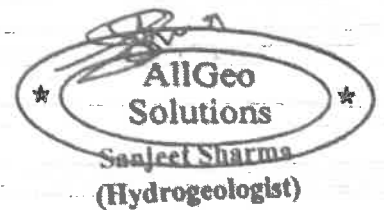
Site Name : Mendara
Location : 25.570962, 81.664875
Block : Kaudihar
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 152 Mbgl
Date of Logging : 03-Oct-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S L B Traders, Mr. Vikas Srivastava
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	31-36	5	Good
2	40-45	5	Good
3	70-77	7	Good
4	86-91	5	Good
5	102-109	7	Good
6	122-135	12	Good
7	140-144	4	Good

Note: ~~1~~ All Zone are intermixed with thin bands kankar and Sr. No. 6 and 7 are highly kankar intermixed.

Verified as per logs provided

Gish
ASSISTANT
BRIEF OFFICE (EM)
UP. JAL NIGAMA (PURAL)



Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in