

Name of Scheme: Sarai Patti- Bahariya
 Letter Ref. NO :

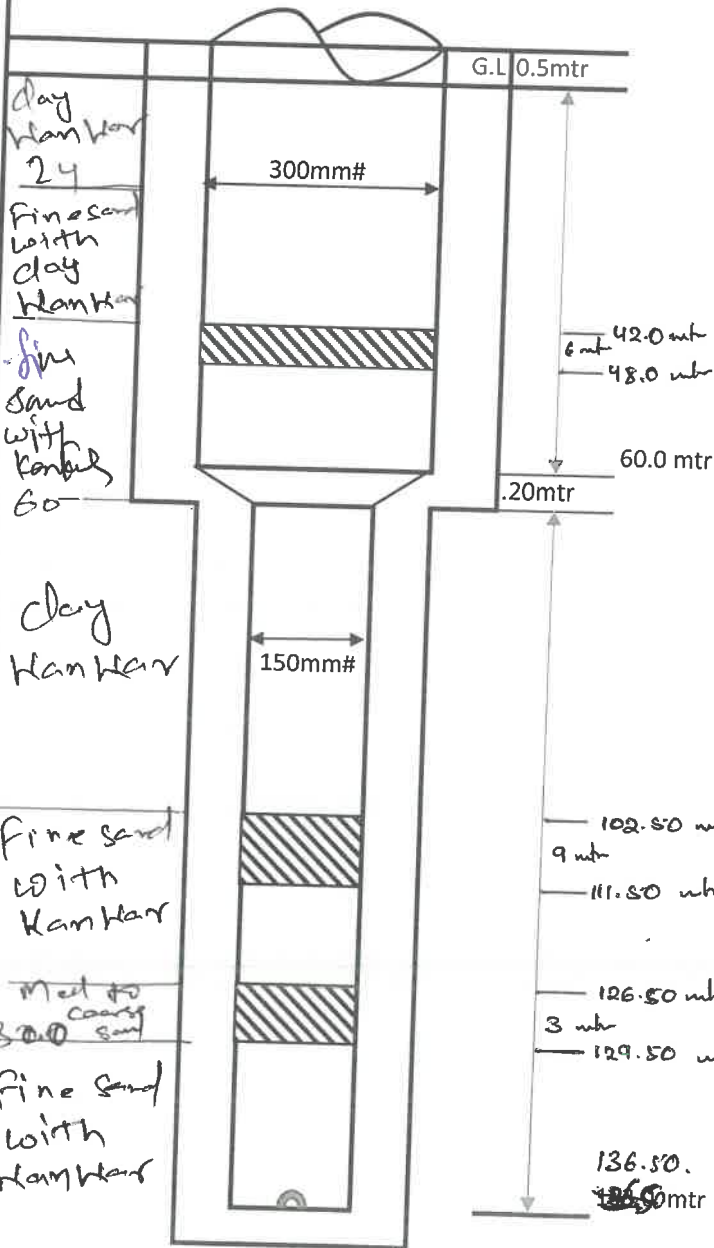
Agency of construction: LARSEN & TOUBRO LTD
 Size of tubewell : 300x150mm
 Req. Discharge : 610 LPM
 Size of Borewell : 600x450mm

DETAILS OF T/W ASSEMBLY & STRATA

LOGGING REPORT

Logging report Date : 16-11-2022
 Depth Logged : 179 mtr | 65.00 h
 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	22.0-25.0	3	GOOD
2	39.0-48.0	9	GOOD
3	102.0-112.0	10	GOOD
4	126.0-130.0	4	GOOD
5	146.0-150.0	4	GOOD
6	154.0-157.0	3	GOOD
7	162.0-169.0	7	GOOD
8	175.0-179.0	4	GOOD
9			
10			

TW CONSTRUCTED BY

 L&T LTD-PRAYAGRAJ

MTCP(LTP-PRAYAGRAJ)

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER



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Ref. No. : AGS/EL/2022/PRYJ-98
Date : 16/11/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sarai Patti
Location : 25.670044, 82.008527
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 192 Mbgl
Rm/Rw : 18/14
Date of Logging : 14-Nov-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Ashish Mishra

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	22-25	3	Good
2	39-48	9	Good
3	102-112	10	Moderate
4	126-130	4	Moderate
5	146-150	4	Moderate
6	154-157	3	Moderate
7	162-169	7	Moderate
8	175-179	4	Moderate

Note: 1. All zone are intermixed with thin band of kankar.

Verified as per logs provided.

S.C.P.
ASSISTANT HYDROGEOLOGIST
DIB/175/5
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ



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