

Phase-II

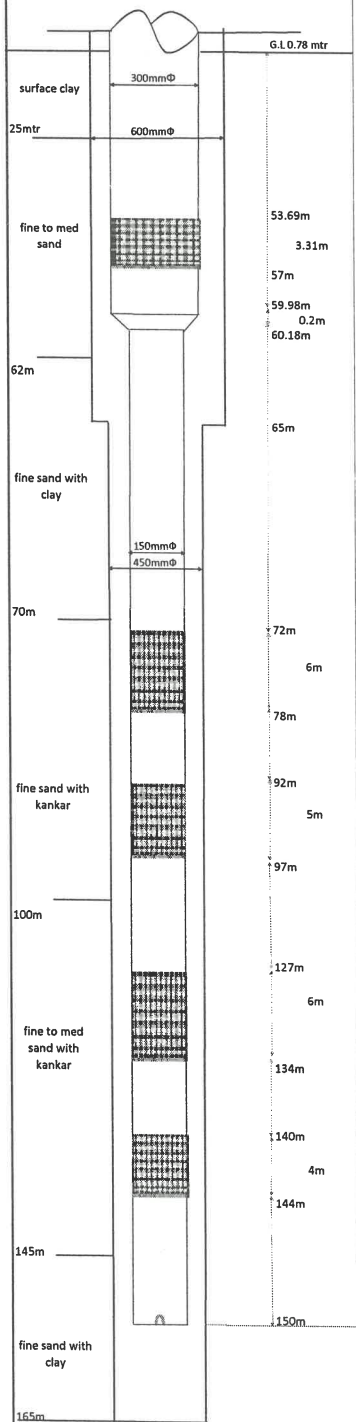
Completion Plan of Paiguwa-Naikipur-GP, Dhanupur-Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
Drilling Started On : 21-10-2023
Drilling Completed On : 29-10-2023
Assembly lowered on : 30-10-2023
Size of bore : 600mmφ from GL to 65m BGL
450mmφ from 65m BGL to 165m BGL
Size of tubewell : 300*150mm
Req. Discharge : 730LPM

LOGGING REPORT

Logging report Date : 28-10-2023
Depth Logged : 171m
Directed by : Mr Sanjeet Sharma(Hydrogeologist)
(All Geo Solution)
STPI,MNIT Campus,Teliarganj
UPJN-Prayagraj

DETAILS OF T/W ASSEMBLY & STRATA



Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	30-34	4	GOOD	All zone are intermixed with thin bands of kankar.
2	45-48	3	GOOD	
3	50-62	12	GOOD	
4	72-78	6	GOOD	
5	92-97	5	GOOD	
6	127-134	7	GOOD	
7	140-144	4	GOOD	
8	152-160	8	GOOD	
9	168-171	3	GOOD	

T.W Constructed By

Subhankar sil(PM)
L&T Construction

Vishal Kumar Singh
MTCPL(TPI)

(Vipin Kumar)
Junior Engineer

(Karunakar Singh)
Assistant Engineer

(Syed. Mohd. Shabaz)
Executive Engineer

Division office E&M,UP Jal Nigam (Rural) Prayagraj



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-342
Date : 29/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Penguwa
Location : 25.433865, 82.223348
Block : Dhanupur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 171 Mbgl
Rm/Rw : 12/12
Date of Logging : 28-Oct-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Shri Sai Constructions

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	30-34	4	Good
2	45-48	3	Good
3	50-62	12	Good
4	72-78	6	Good
5	92-97	5	Good
6	127-134	7	Good
7	140-144	4	Good
8	152-160	8	Good
9	168-171	3	Good

Note: 1- All zones are intermixed with thin bands of kankar.

