

Phase-II

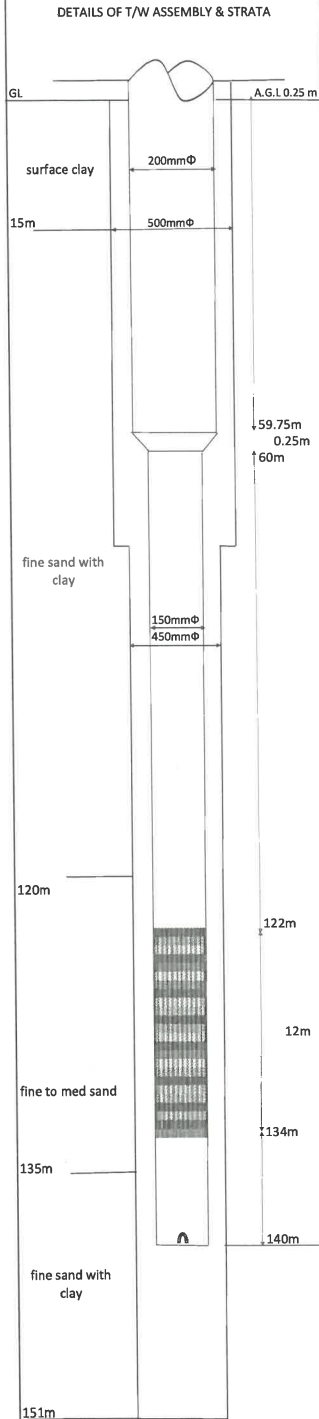
Completion Plan of Saraidatte-GP Bahariya- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
Drilling Started On : 14-11-2023
Drilling Completed On : 23-11-2023
Assembly lowered on : 24-11-2023
Size of bore : 500mm ϕ from GL to 65m BGL
450mm ϕ from 65m BGL to 151m BGL
Size of tubewell : 200*150mm
Req. Discharge : 240LPM

LOGGING REPORT

Logging Date : 21-11-2023
Depth Logged : 141m
Directed by : Mr Sanjeet Sharma(Hydrogeologist)
(All Geo Solution)
STPI,MNIT Campus,Teliarganj

Sr.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	28-35	7	GOOD	1.All zones are intermixed with thin bands of kankar. 2.The formation water quality is deteriorated in between 54-84 mbgl and a clay kankar intercalationlies in between 84-120 mbgl.
2	122-135	13	GOOD	



T.W Constructed By

Subhankar sil(PM)
L&T Construction

Vishal Kumar Singh
MTCPL(TPI)

(Kendra yadav)
Junior Engineer

(Karunakar Singh)
Assistant Engineer

(Syed. Mohd. Shabaz)
Executive Engineer



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Ref. No. : AGS/EL/2023/PRYJ- 378
Date : 22/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

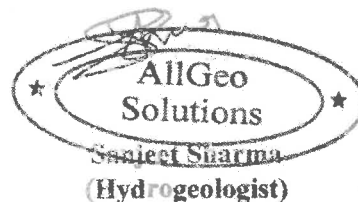
Site Name : Saray Datte
Location : 25.630764, 81.925600
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 141 Mbgl
Rm/Rw : 11/11
Date of Logging : 21-Nov-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh
Representative : M/S Akhilesh 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	28-35	7	Good
2	122-135	13	Good

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

2- The formation water quality is deteriorated in between 54-84 Mbgl and a clay kankar intercalation lies in between 84-120Mbgl .


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)