

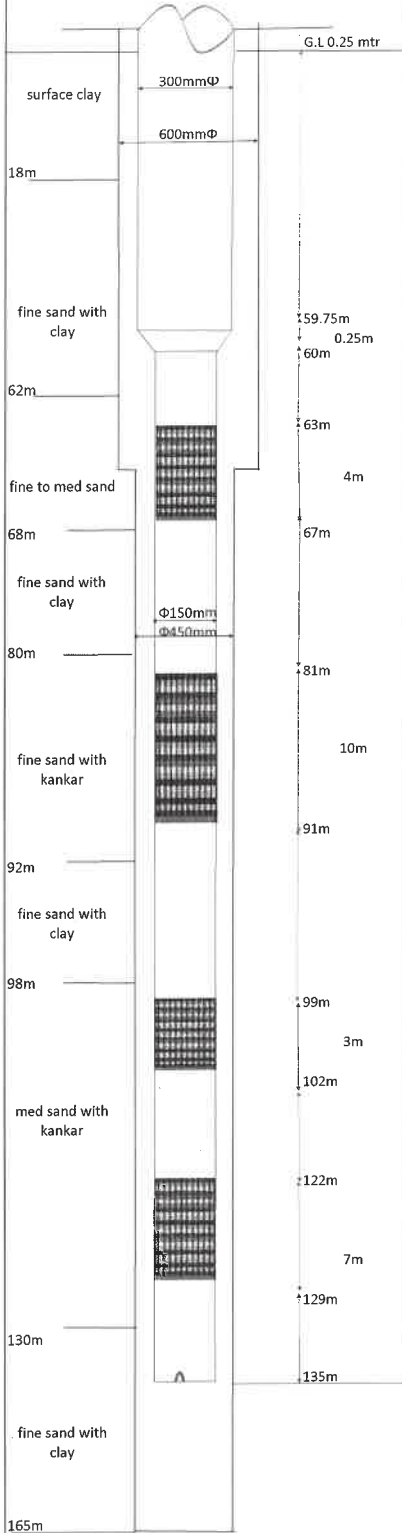
Completion Plan of Saray Kutubddin Urf Shekhpur -GP Phulpur- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 13-12-2023
 Assembly lowered on : 03-02-2024
 Size of bore : 600mm ϕ from GL to 65m BGL
 450mm ϕ from 65m BGL to 165m BGL
 Size of tubewell : 300*150mm
 Req. Discharge : 690LPM

LOGGING REPORT

Logging Date : 20-12-2023
 Depth Logged : 135m
 Directed by : Mr Sanjeet Sharma(Hydrogeologist)
 (Ali Geo Solution)
 STPI,MNIT Campus,Teliarganj

DETAILS OF T/W ASSEMBLY & STRATA



Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	21-24	3	GOOD	1.All zones are intermixed with thin bands of kankar. 2.Sr no 1 is fine to very fine sand in nature. 3.Sr no 4 is highly kankar intermixed. 4.Sr no 5 & 6 are fine sand in nature.
2	54-57	3	GOOD	
3	63-67	4	GOOD	
4	81-91	10	GOOD	
5	99-102	3	GOOD	
6	122-129	7	GOOD	

T.W Constructed By

Subhankar sil(PM)
L&T Construction

Vishal Kumar Singh
MTCPL(TPI)

(Jitendra yadav)
Junior Engineer

(Karunakar Singh)
Assistant Engineer

(Syed. Mohd. Shabaz)
Executive Engineer



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Ref. No. : AGS/EL/2023/ PRYJ - 212

Date : 21/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jogiya Shekhpur
Location : 25.593236, 82.050691
Block : Phoolpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 135 Mbgl
Rm/Rw : 12/10
Date of Logging : 20-Dec-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 Nitin Tripathi

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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	21-24	3	Good
2	54-57	3	Good
3	63-67	4	Good
4	81-91	10	Good
5	99-102	3	Moderate
6	122-129	7	Moderate

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

2- Sr. No. 1 is fine to very fine sand in nature.

3- Sr. No. 4 is highly kankar intermixed.

4- Sr. No. 5 & 6 are fine sand in nature.

