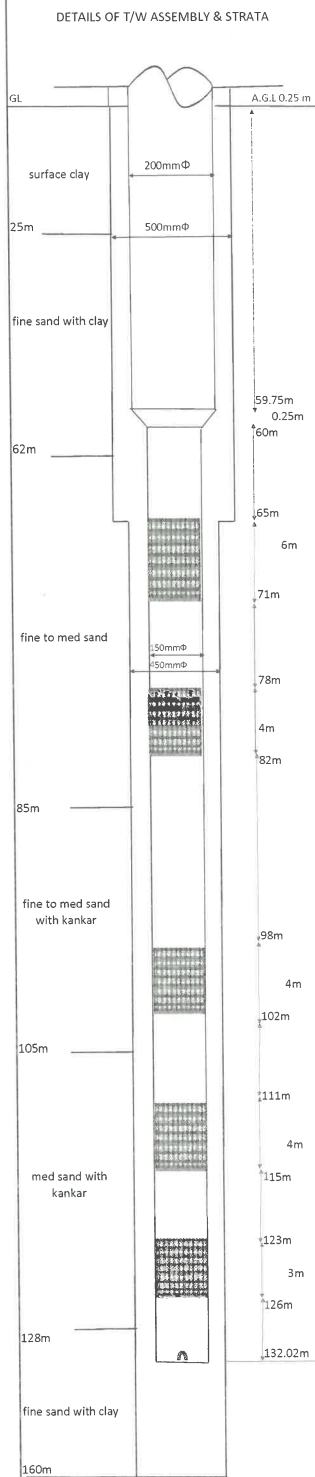


Completion Plan of Sadarepur -GP Pratappur- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 10-12-2023
 Drilling Completed On : 18-12-2023
 Assembly lowered on : 19-12-2023
 Size of bore : 500mmφ from GL to 65m BGL
 450mmφ from 65m BGL to 160m BGL
 Size of tubewell : 200*150mm
 Req. Discharge : 580LPM

LOGGING REPORT

Logging Date : 16-12-2023
 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	19-29	10	GOOD	1.All zones are intermixed with thin bands of kankar. 2.Sr no 3 highly kankar intermixed. 3.Sr no 4 have very thin bands of fine sand.
2	65-71	6	GOOD	
3	78-82	4	GOOD	
4	98-103	5	GOOD	
5	111-115	4	GOOD	
6	123-126	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. Mond. Shabaz)
 Executive Engineer



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Ref. No. : AGS/EL/2023/PRYJ-409

Date : 17/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sadrepur
Location : 25.515662 , 82.213203
Block : Pratappur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 141 Mbgl
Rm/Rw : 10/9
Date of Logging : 16-December-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S 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	19-29	10	Good
2	65-71	6	Good
3	78-82	4	Good
4	98-103	5	Good
5	111-115	4	Good
6	123-126	3	Good

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

2- Sr no 3 highly kankar intermixed.

3- Sr no 4 have very thin bands of fine sand.


AllGeo
Solutions
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(Hydrogeologist)

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