

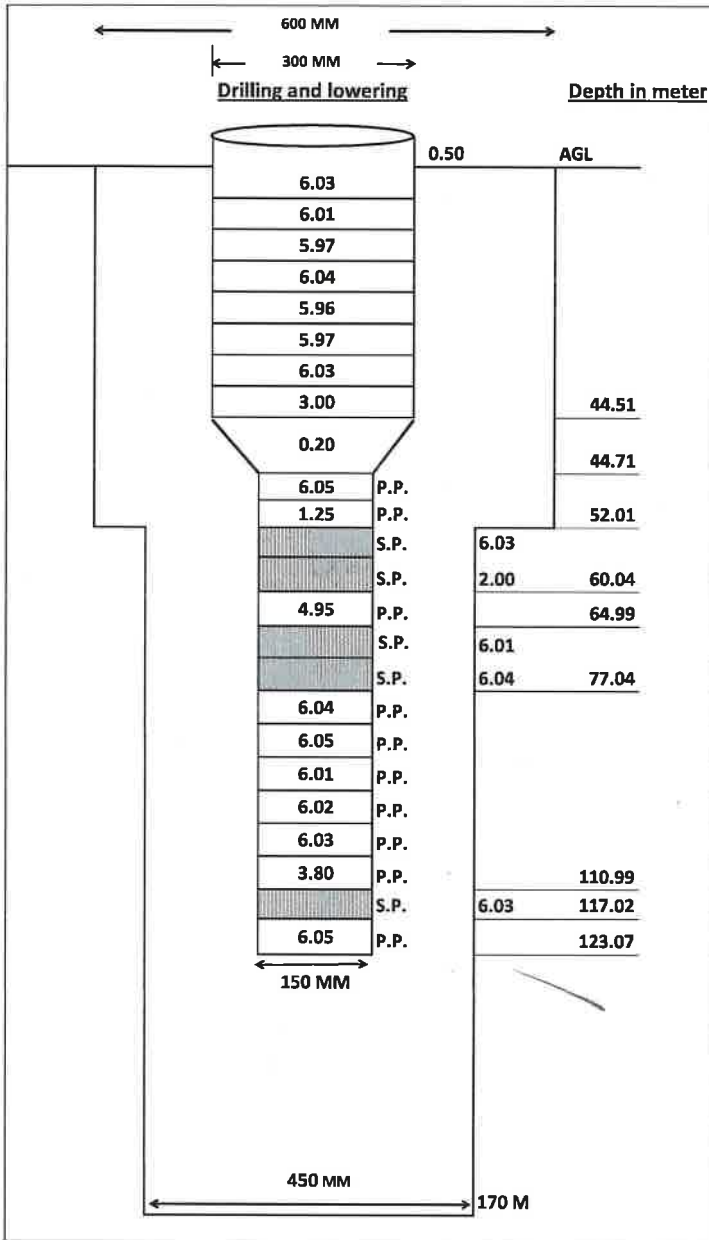


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL



NAME OF SCHEME :- CHHEDA NAGAR & SARAY AKARABAD
 NAME OF SITE :- CHHEDA NAGAR & SARAY AKARABAD
 NAME OF COMPANY :- PNC-SPML JV

BLOCK :- BANKI
 DISTRICT :- BARABANKI



1	BORE SIZE	=	600*450 MM
2	ASSEMBLY SIZE	=	300*150 MM
3	DRILLING DEPTH	=	165 MTR
4	LOGGING DEPTH	=	161 MTR
5	DATE OF LOGGING	=	21.07.2023
6	DATE OF LOWERING	=	22.07.2023
7	REQUIRED DISCHARGE	=	700 LPM

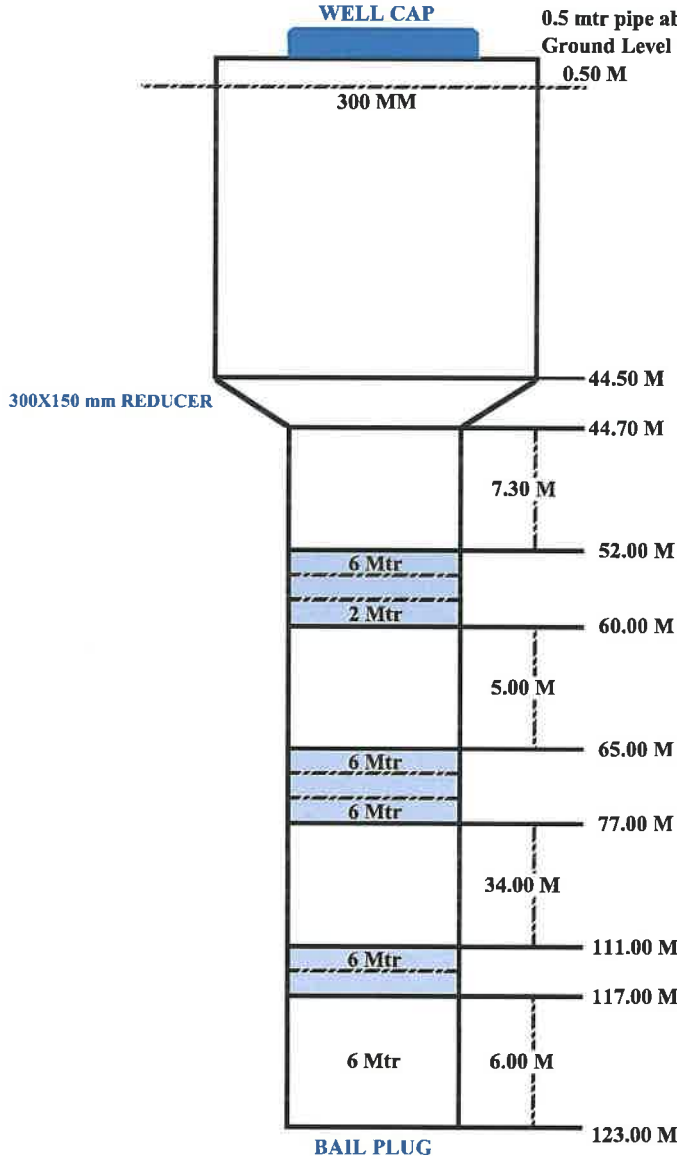
S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	30-39	9	GOOD
2	42-47	5	GOOD
3	52-60	8	GOOD
4	65-77	12	GOOD
5	111-117	6	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 300 mm plain pipe	45.01
2	Total 150 mm plain pipe	52.25
3	Total 150 mm slotted pipe	26.11
4	Reducer 300mm X 150 mm	0.20
5	Total Assembly lower	123.57
6	AGL	0.50
7	BGL	123.07

 PREPARED BY PNC SPML - JV	 CHECKED BY JR. ENGINEER	 RECOMMENDED BY ASS. ENGINEER	 APPROVED BY EXECUTIVE ENGINEER
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PROPOSED ASSEMBLY CHART OF W/S Scheme - CHHEDA NAGAR & SARAY AKARABAD
Block - Banki, Dist. - Barabanki

Discharge 700 LPM
 Motor HP - 12.5 HP
 Assembly Size - 300*150 Ø
 Bore - 600*450 mm Ø
 Logging Report : 21.07.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
30-39	9	GOOD
42-47	5	GOOD
52-60	8	GOOD
65-77	12	GOOD
111-117	6	GOOD



PNC-SPML-JV

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur
9935299290mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Ref No – 07/199

Date -21/07/2023

Site Location : - Chheda Nagar Banki Barabanki
District : - Barabanki
Logged Depth : - 166 M BGL
Date of Logging : - 21/07/2023
Types of Log : - S.P & N16, N-64 LAT
Logger used : - IGIS
Rm -17.7 Ω m Rw -17.9 Ω m

The following permeable granular zones have been deciphered with the help of Electrical Logger.

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	30	39	09	Fine to medium Sand	Good
02	42	47	05		
03	52	60	08		
04	65	77	12		
05	111	117	06		

Note- All zones are intermixed with fine bands of kankar. Sr no 05 fine sand zone and below 130 Mtr very fine sand with Clay Kankar.


M/s Mahalaxmi Tube Well