

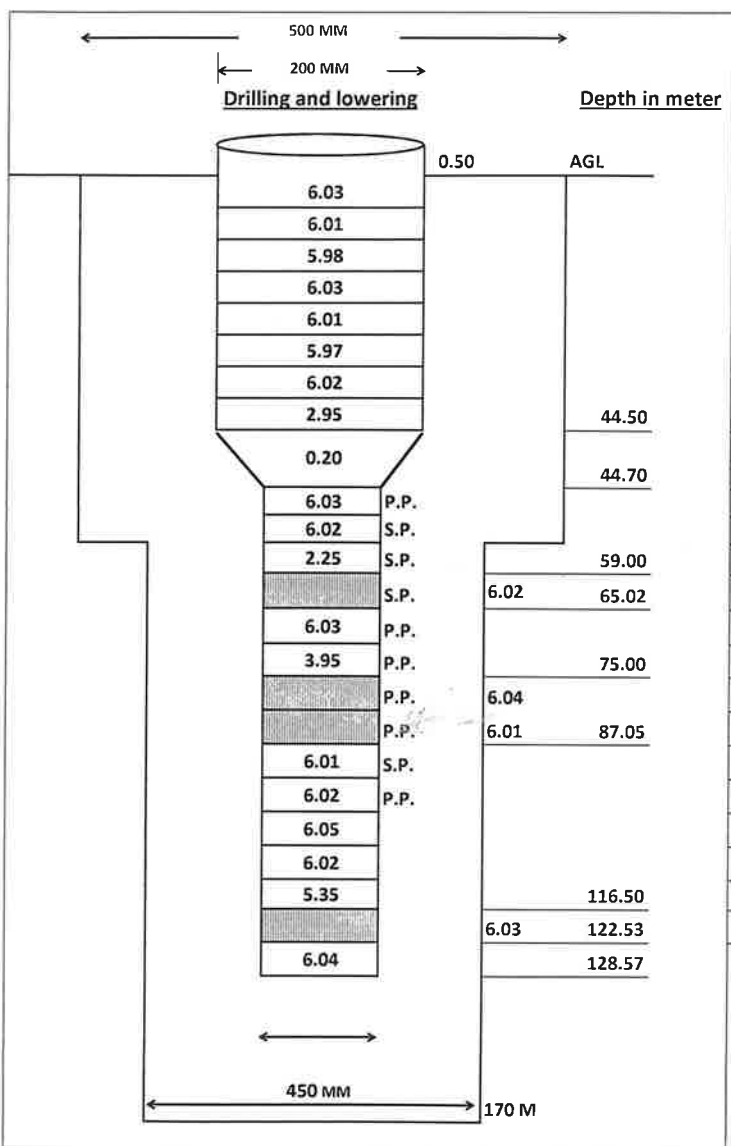


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL



NAME OF SCHEME :- AURANGABAD
 NAME OF SITE :- AURANGABAD
 NAME OF COMPANY :- PNC-SPML JV





BLOCK :- FATEHPUR
 DISTRICT :- BARABANKI



1	BORE SIZE	=	500*450 MM
2	ASSEMBLY SIZE	=	200*150 MM
3	DRILLING DEPTH	=	165 MTR
4	LOGGING DEPTH	=	165 MTR
5	DATE OF LOGGING	=	21.08.2023
6	DATE OF LOWERING	=	23.08.2023
7	REQUIRED DISCHARGE	=	560 LPM

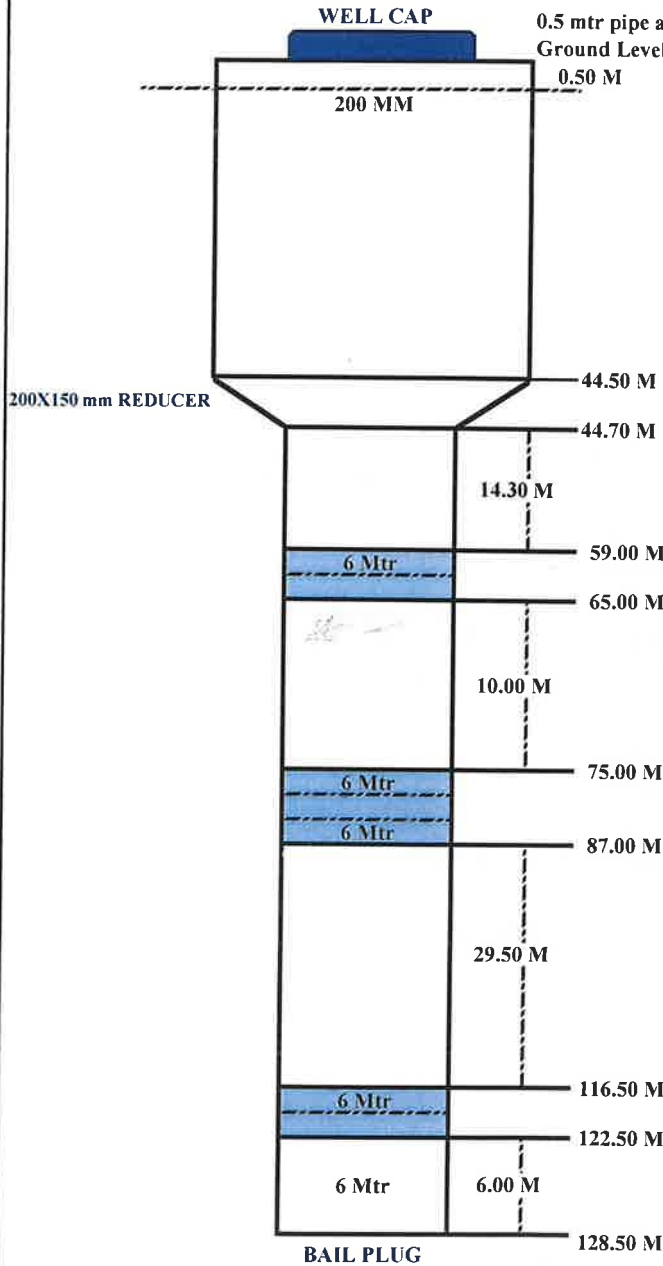
S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	48-57	6	GOOD
2	57-66	9	GOOD
3	75-87	12	GOOD
4	103-123	20	GOOD
5	142-142	10	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 200 mm plain pipe	45.00
2	Total 150 mm plain pipe	59.77
3	Total 150 mm slotted pipe	24.10
4	Reducer 200mm X 150 mm	0.20
5	Total Assembly lower	129.07
6	AGL	0.50
7	BGL	128.57

			
PREPARED BY	CHECKED BY	RECOMMENDED BY	APPROVED BY
PNC SPML - JV	JR. ENGINEER	ASS. ENGINEER	EXECUTIVE ENGINEER

PROPOSED ASSEMBLY CHART OF W/S Scheme - AURANGABAD
Block - Fatehpur, Dist. - Barabanki

Discharge 560 LPM
 Motor HP - 10 HP
 Assembly Size - 200*150 Ø
 Bore - 500*450 mm Ø
 Logging Report : 21.08.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
48.-54	6	GOOD
57-66	9	GOOD
75-87	12	GOOD
103-123	20	GOOD
142-152	10	GOOD



[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

[Signature]
 EXECUTIVE ENGINEER

M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur
9935299290mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Ref No – 08/215

Date -21/08/2023

Site Location : - Aurangabad Fatehpur Barabanki

District : - Barabanki

Logged Depth : - 165M BGL

Date of Logging : - 21/08/2023

Types of Log : - S.P & N16, N-64 LAT

Logger used : - IGIS

Name of Agency : - BALAJI BOREWELL PVT LTD SIKAR RAJASTHAN

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	48	54	06	Fine to medium Sand	Good
02	57	66			
03	75	87	12		
04	103	123	20		
05	142	152	10		

Note- All zones are intermixed with fine bands of kankar.

M/s Mahalaxmi Tube Well