

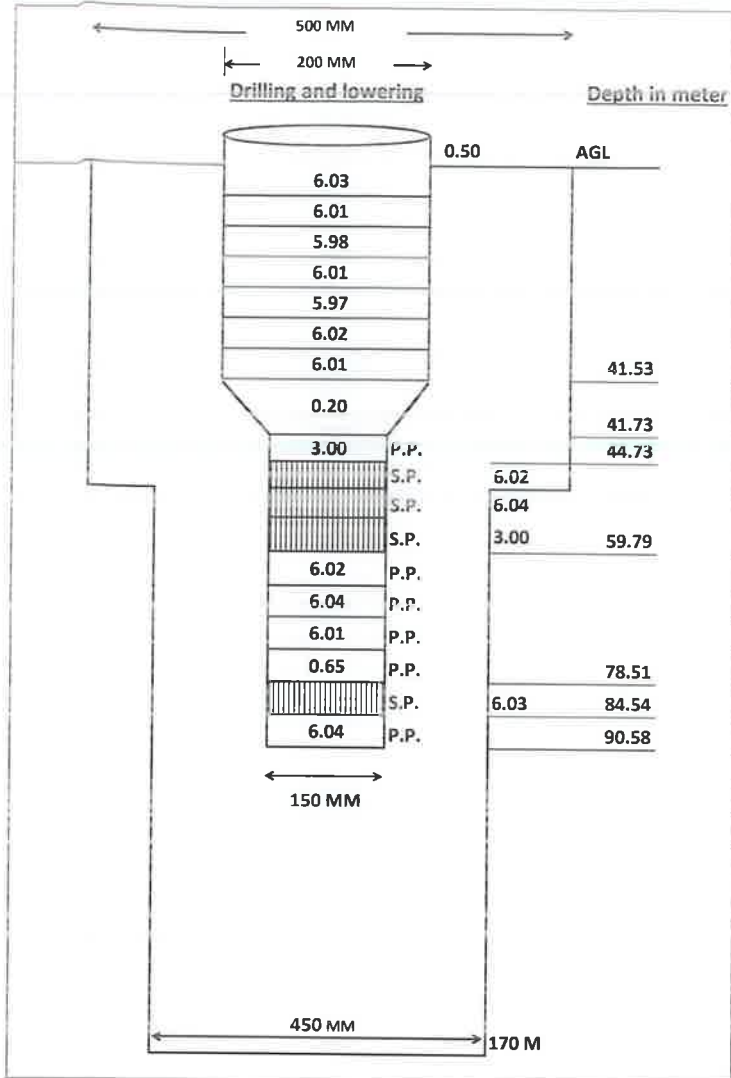


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL



NAME OF SCHEME :- DHAMSAR  
 NAME OF SITE :- DHAMSAR  
 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	=	145 MTR
5	DATE OF LOGGING	=	12.07.2023
6	DATE OF LOWERING	=	13.07.2023
7	REQUIRED DISCHARGE	=	550 LPM

S. NO.	DEPTH RANGE (Mbgf)	Thickness (M)	Remarks (Quality of formation Water)
1	20-30	10	GOOD
2	40-60	20	GOOD
3	78-85	7	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 200 mm plain pipe	42.03
2	Total 150 mm plain pipe	27.76
3	Total 150 mm slotted pipe	21.09
4	Reducer 200mm X 150 mm	0.20
5	Total Assembly lower	91.08
6	AGL	0.50
7	BGL	90.58

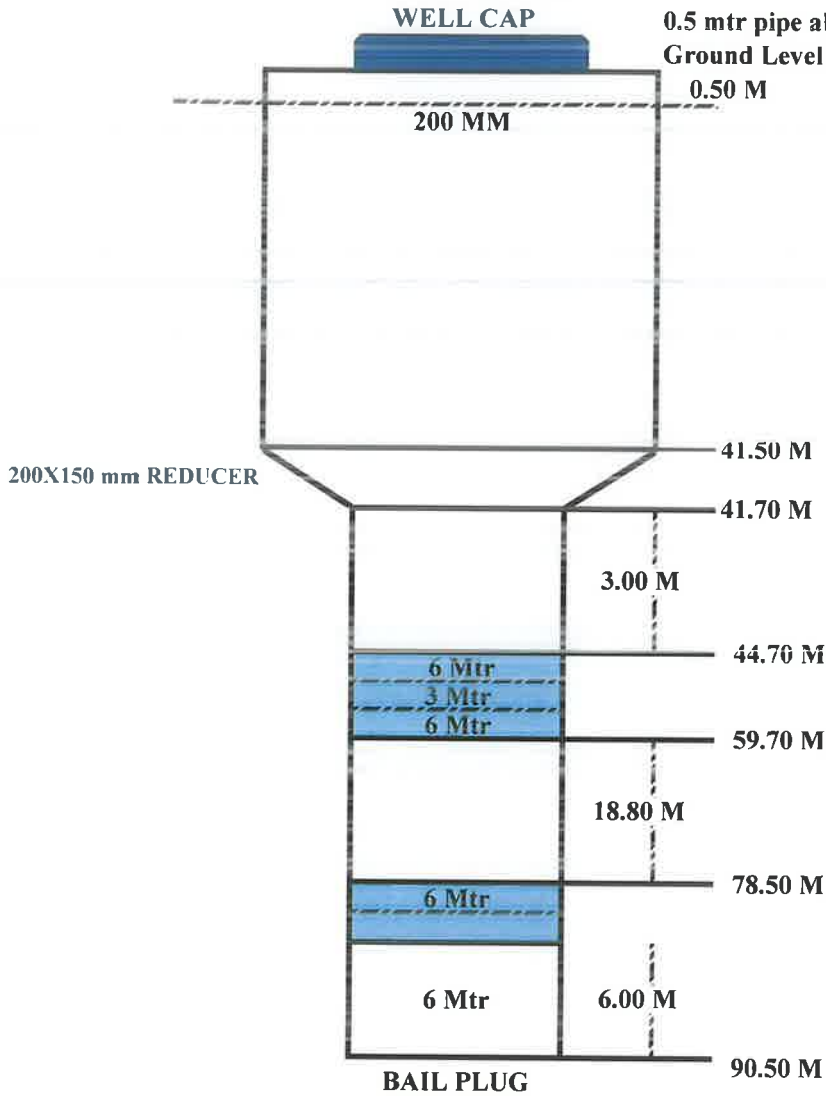
PREPARED BY	CHECKED BY	RECOMMENDED BY	APPROVED BY
PNC SPML - JV	JR. ENGINEER	ASS. ENGINEER	EXECUTIVE ENGINEER

# PROPOSED ASSEMBLY CHART OF W/S Scheme - DHAMSAR

## Block - Fatehpur, Dist. - Barabanki

Discharge 550 LPM  
 Motor HP - 10 HP  
 Assembly Size - 200\*150 Ø  
 Bore - 500\*450 mm Ø  
 Logging Report : 12.07.2023

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STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
20-30	10	GOOD
40-60	20	GOOD
78-85	7	GOOD



*[Signature]*  
**JUNIOR ENGINEER**

*[Signature]*  
**ASSISTANT ENGINEER**

**EXECUTIVE ENGINEER**

# M/s Mahalaxmi Tube well



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## Geophysical Well Logging Report

Ref No – 07/131

Date -12/07/2023

Site Location : - Dhamsar Fatehpur Barabankiv

District : - Barabanki

Logged Depth : - 145 M BGL

Date of Logging : - 12/07/2023

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

Logger used : - IGIS

Name of Agency : - Megha Engineering Ltd. Barabanki

Rm -18.1  $\Omega$ m Rw -17.8  $\Omega$ 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	Inferred Lithology	Quality of G.W.
01	20	30	10	Fine to medium Sand	Good
02	40	60	20		
03	78	85	07		

Note- All zones are intermixed with fine bands of kankar. Below 90 Mbgl very fine sand with clay kankar.

M/s Mahalaxmi Tube Well