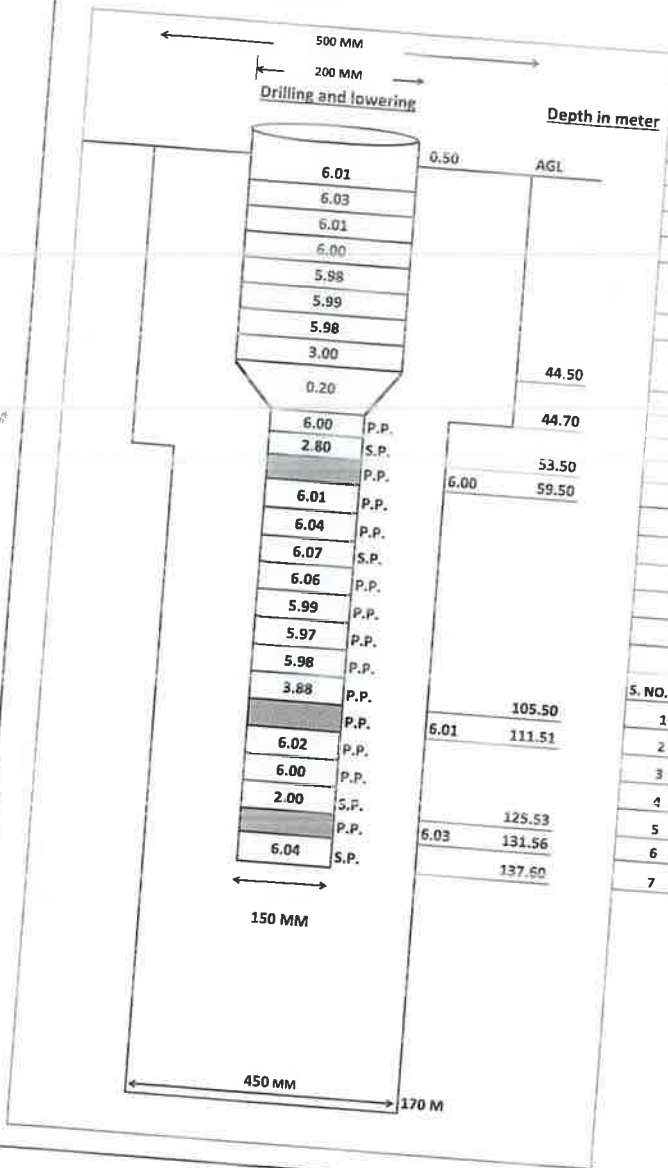


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :- BARAWA
 NAME OF SITE :- BARAWA
 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	=	170 MTR
4	LOGGING DEPTH	=	165 MTR
5	DATE OF LOGGING	=	14.04.2023
6	DATE OF LOWERING	=	16.04.2023
7	REQUIRED DISCHARGE	=	130 LPM

LOGGING REPORT			
S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	25-40	8	GOOD
2	45-60	12	GOOD
3	70-76	7	GOOD
4	80-86	6	GOOD
5	105-113	6	GOOD
6	125-140	7	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 200 mm plain pipe	45.00
2	Total 150 mm plain pipe	74.86
3	Total 150 mm slotted pipe	16.04
4	Reducer 200mm X 150 mm	0.20
5	Total Assembly lower	138.10
6	AGL	0.50
7	BGL	137.60

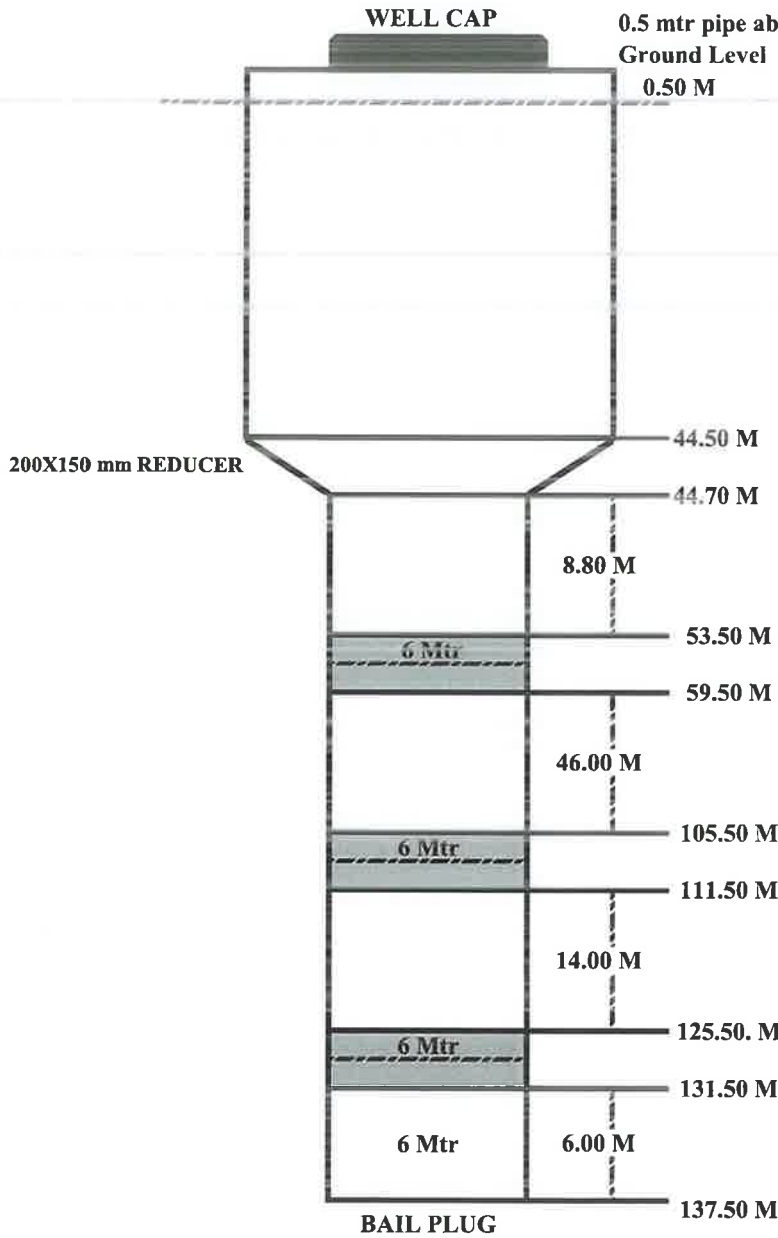


PREPARED BY PNC SPML - JV	CHECKED BY JR. ENGINEER	RECOMMENDED BY ASS. ENGINEER	APPROVED BY EXECUTIVE ENGINEER
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PROPOSED ASSEMBLY CHART OF W/S Scheme - BARAWA

Block - Fatehpur, Dist. - Barabanki

Discharge 130 LPM
 Motor HP - 7.5 HP
 Assembly Size - 200*150 Ø
 Bore - 500*450 mm Ø
 Logging Report : 14.04.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
25-40	15	GOOD
45-60	15	GOOD
70-76	6	GOOD
80-86	6	GOOD
105-113	8	GOOD
125-140	15	GOOD



PNC-SPML-JV


 JUNIOR ENGINEER


 ASSISTANT ENGINEER


 EXECUTIVE ENGINEER

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No – 04/141

Date -14/04/2023

Site Location : - Barawa Fatehpur Barabanki

District : - Barabanki

Logged Depth : - 159 M BGL

Date of Logging : - 14/04/2023

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

Logger used : - JGS

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	25	40	15	Fine to medium Sand	All Good
02	45	60	15		
03	70	76	06		
04	80	86	06		
05	105	113	08		
06	130	140	10		

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

— Sr NO 3 and 4 have fine sediments

— Sr NO 6 - 125 - 140 (15m)

— Logging performed as per SWSM guidelines.

— Groundwater quality interpreted by femas per their logger calibration

M/s Mahalaxmi Tube Well

G.Sh
16/04/23