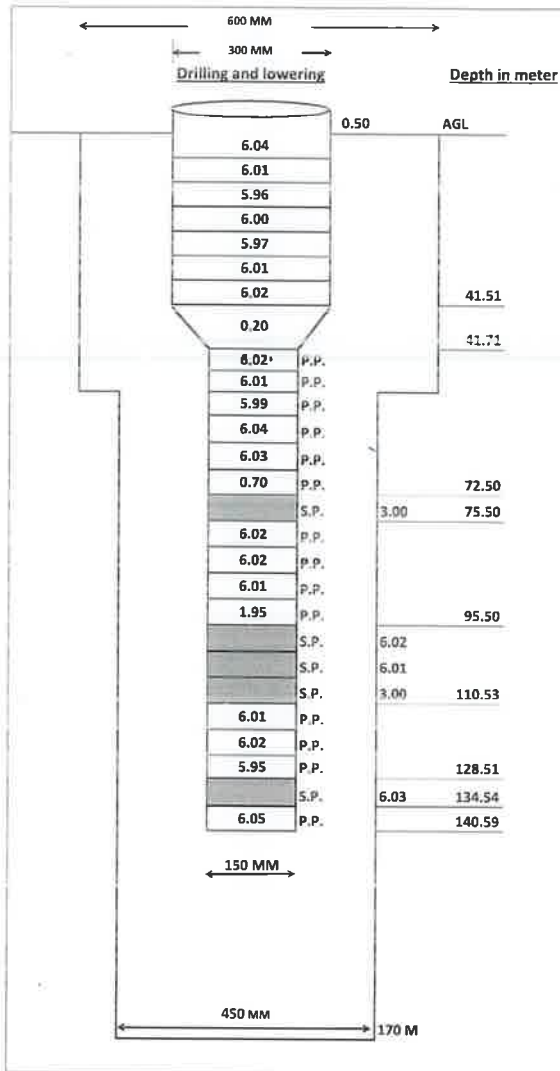




NAME OF SCHEME :- AVAWA & KHANDSARA
 NAME OF SITE :- AVAWA & KHANDSARA
 NAME OF COMPANY :- PNC-SPML JV




BLOCK :- NINDAURA
 DISTRICT :- BARABANKI



1	BORE SIZE	=	600*450 MM
2	ASSEMBLY SIZE	=	300*150 MM
3	DRILLING DEPTH	=	165 MTR
4	LOGGING DEPTH	=	165 MTR
5	DATE OF LOGGING	=	26.06.2023
6	DATE OF LOWERING	=	28.06.2023
7	REQUIRED DISCHARGE	=	660 LPM

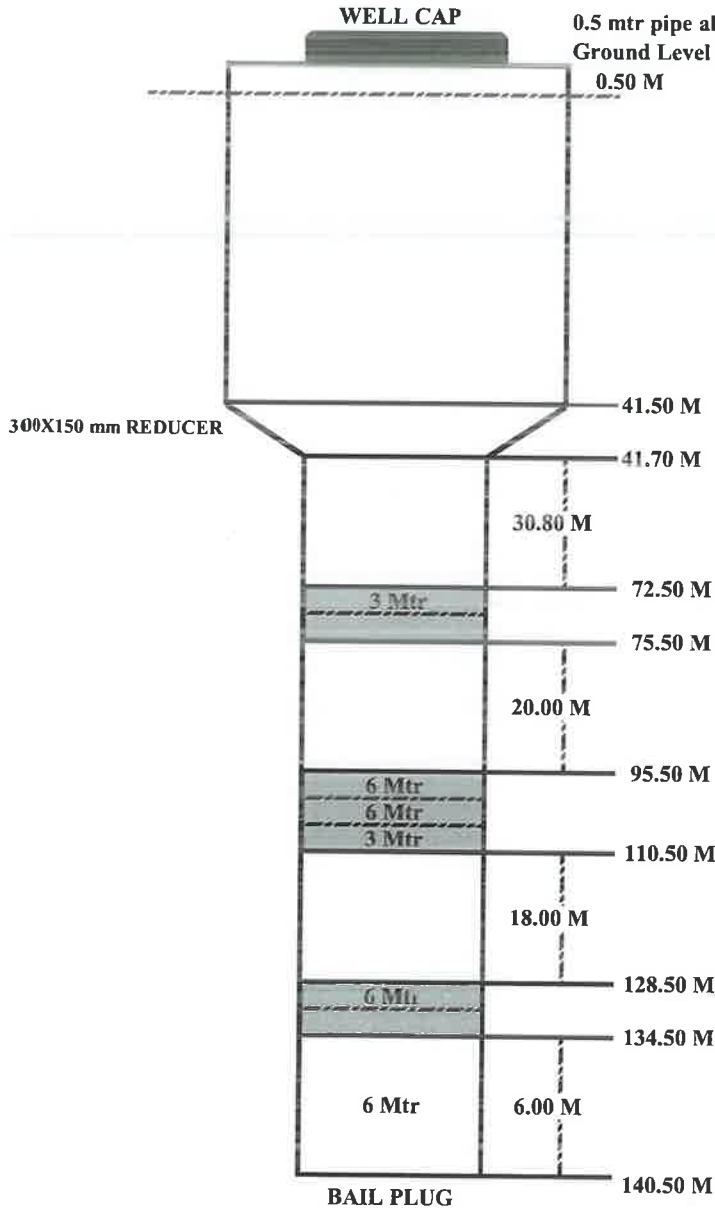
LOGGING REPORT			
S. NO.	DEPTH RANGE (Mbgf)	Thickness (M)	Remarks (Quality of formation Water)
1	22-30	8	GOOD
2	40-47	7	GOOD
3	72-76	4	GOOD
4	95-112	17	GOOD
5	123-135	12	GOOD
6	155-160	5	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 300 mm plain pipe	42.01
2	Total 150 mm plain pipe	74.82
3	Total 150 mm slotted pipe	24.06
4	Reducer 300mm X 150 mm	0.20
5	Total Assembly lower	141.09
6	AGL	0.50
7	BGL	140.59

 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 - AVAWA & KHANDSARA
 Block - Nindura, Dist. - Barabanki

Discharge	660 LPM
Motor HP	12.5 HP
Assembly Size	300*150 ϕ
Bore	600*450 mm ϕ
Logging Report	26.06.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
22-30	8	GOOD
40-47	7	GOOD
72-76	4	GOOD
95-112	17	GOOD
123-135	12	GOOD
155-160	5	GOOD



PNC-SPML-JV

[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

[Signature]
 EXECUTIVE ENGINEER

M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur
9935299290 mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Ref No – 06/330

Date -27/06/2023

Site Location :- Khandsara Nindura Barabanki

District :- Barabanki

Logged Depth :- ~~148~~ M BGL 165 mbgl

Date of Logging :- 26/06/2023

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

Logger used :- IGIS

Rm: - 20.3 Ω m

Rw: - 20.2 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	22	30	08	Fine to medium Sand	Good
02	40	55 47	15 7		
03	72	80 76	08 4		
04	95	112	17		
05	123	135	09 12		
06	155	160	05		

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

- Logging performed as per SWSM guidelines.
- Groundwater quality interpreted by firm as per their logger calibration
G.S.H.
20/06/23


M/s Mahalaxmi Tube Well