

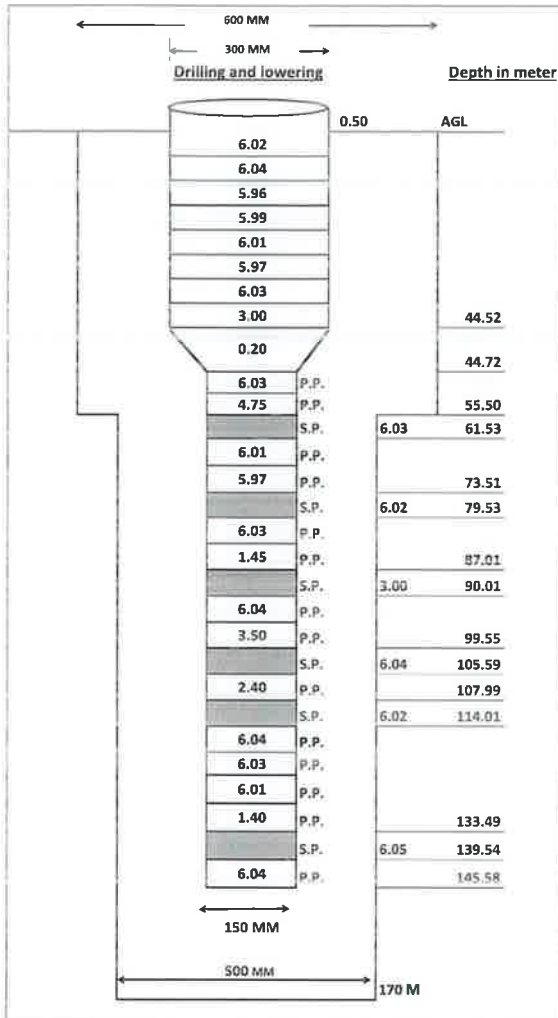


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL



NAME OF SCHEME :- BANDAGI NAGAR & JAJIYA MAU
NAME OF SITE :- BANDAGI NAGAR & JAJIYA MAU
NAME OF COMPANY :- PNC-SPML JV

BLOCK :- NINDURA
DISTRICT :- BARABANKI



1	BORE SIZE	=	600*450 MM
2	ASSEMBLY SIZE	=	300*150 MM
3	DRILLING DEPTH	=	165 MTR
4	LOGGING DEPTH	=	162 MTR
5	DATE OF LOGGING	=	30.05.2023
6	DATE OF LOWERING	=	01.06.2023
7	REQUIRED DISCHARGE	=	950 LPM

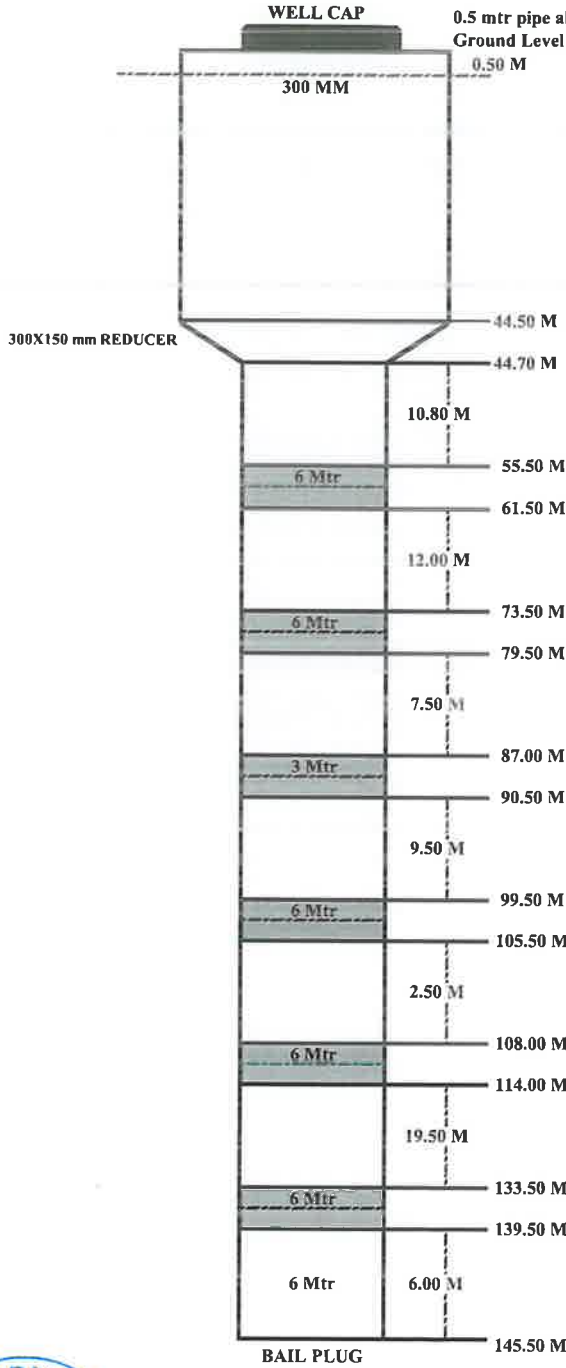
LOGGING REPORT			
S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	22-26	5	GOOD
2	37-43	5	GOOD
3	55-62	7	GOOD
4	73-80	7	GOOD
5	87-90	3	GOOD
6	91-107	8	GOOD
7	108-114	6	GOOD
8	133-140	7	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 300 mm plain pipe	45.02
2	Total 150 mm plain pipe	67.70
3	Total 150 mm slotted pipe	33.15
4	Reducer 300mm X 150 mm	0.20
5	Total Assembly lower	146.08
6	AGL	0.50
7	BGL	145.58

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

PROPOSED ASSEMBLY CHART OF W/S Scheme - BANDAGI NAGAR & JAIYA MAU
Block - Nindura, Dist. - Barabanki

Discharge 950 LPM
 Motor HP - 12.50 HP
 Assembly Size - 300*150 Ø
 Bore - 600*450 mm Ø
 Logging Report : 30.05.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
22-26	6	GOOD
37-43	6	GOOD
55-62	7	GOOD
73-80	7	GOOD
87-90	3	GOOD
99-107	8	GOOD
108-114	6	GOOD
133-140	7	GOOD



PNC-SPML-JV

[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

[Signature]
 EXECUTIVE ENGINEER

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No – 05/341

Date -30/05/2023

Site Location :- ^{Bandajinagar} Piparsand Nindura Barabanki

District :- Barabanki

Logged Depth :- 162 M BGL

Date of Logging :- 30/05/2023

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

Logger used :- IGIS

Rw- 20.2 Cm Rm- 20.2 Cm

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	28	06	Fine to medium Sand	Good
02	37	43	06		
03	55	62	07		
04	73	80	07		
05	87	90	03		
06	99	107	08		
07	108	114	06		
08	133	140	07		

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

- Logging performed as per
SWSM guidelines.
- Groundwater quality
interpreted by form
as per fresh logger
calibration
G.Sh
31/05/23

M/s Mahalaxmi Tube Well