

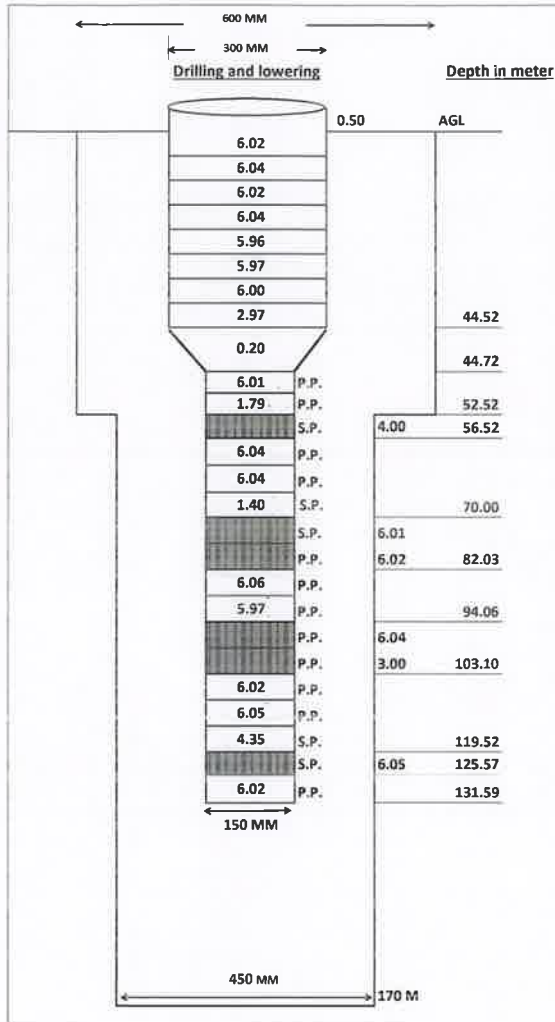


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL



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

BLOCK :- SURATGANJ
DISTRICT :- BARABANKI



1	BORE SIZE	=	600*450 MM
2	ASSEMBLY SIZE	=	300*150 MM
3	DRILLING DEPTH	=	170 MTR
4	LOGGING DEPTH	=	165 MTR
5	DATE OF LOGGING	=	03.05.2023
6	DATE OF LOWERING	=	05.05.2023
7	REQUIRED DISCHARGE	=	720 LPM

LOGGING REPORT

S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	15-25	10	GOOD
2	32-40	8	GOOD
3	52-57	5	GOOD
4	70-82	12	GOOD
5	94-105	11	GOOD
6	119-126	7	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 300 mm plain pipe	45.02
2	Total 150 mm plain pipe	55.75
3	Total 150 mm slotted pipe	31.12
4	Reducer 300mm X 150 mm	0.20
5	Total Assembly lower	132.09
6	AGL	0.50
7	BGL	131.59

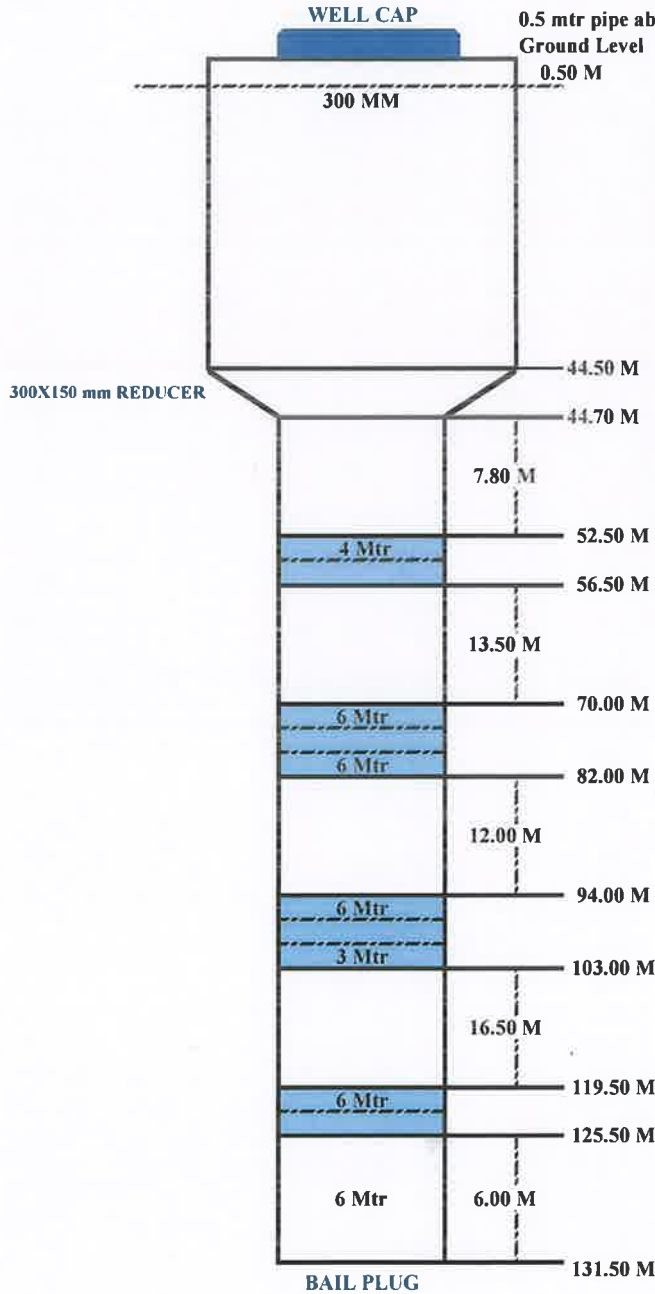
PREPARED BY	CHECKED BY	RECOMMENDED BY	APPROVED BY
PNC-SPML JV	JR. ENGINEER	ASS. ENGINEER	EXECUTIVE ENGINEER



PROPOSED ASSEMBLY CHART OF W/S Scheme - CHHILGAWA

Block - Nindaura, Dist. - Barabanki

Discharge 720 LPM
Motor HP - 12.50 HP
Assembly Size - 300*150 Ø
Bore - 600*450 mm Ø
Logging Report : 03.05.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
15-25	10	GOOD
32-40	8	GOOD
52-57	5	GOOD
70-82	12	GOOD
9-105	11	GOOD
119-126	7	GOOD



[Signature]
JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

M/s Mahalaxmi Tubewell

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -05/25

Date-03/05/2023

Site Location : - Chhilgawan Nindura Barabanki

District : - Barabanki

Logged Depth : - ~~159 M~~ BGL

Date of Logging : - 03/05/2023

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

Logger used : - ~~IGIS~~

Rm- ~~19.8 Qm~~ Rw- ~~19.5 Qm~~

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	15	25	10	Fine to Medium sand	Good
02	32	40	08		
03	52	57	05		
04	70	82	12		
05	94	105	11		
06	115	126	11		

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

Sr NO 6 - 119 - 126 (7m)

- Logging performed as per SWSM guidelines
- Groundwater quality interpreted by firm as per their logger calibration

G.Sh
04/05/23

M/s Mahalaxmi Tube Well