



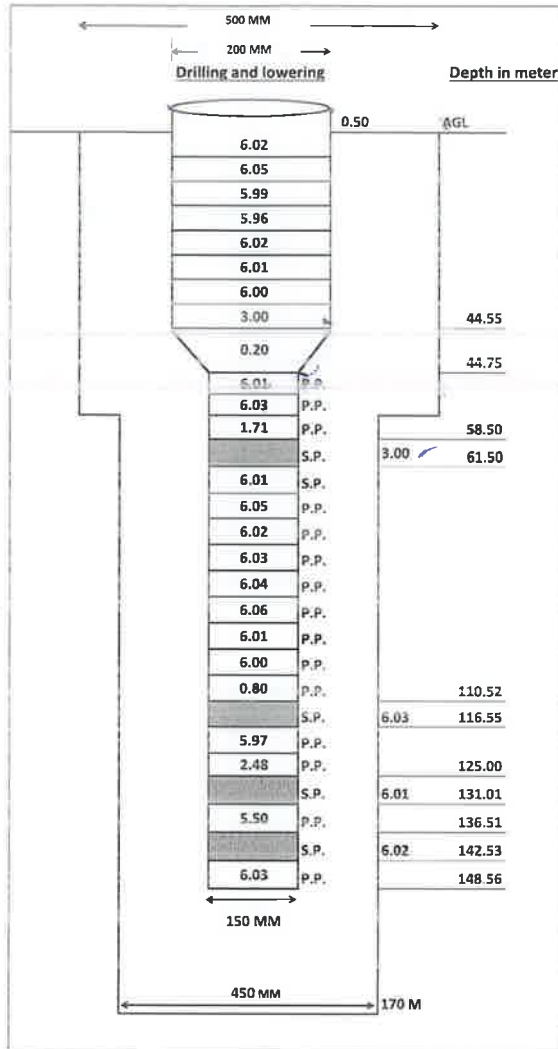
SPML

STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL



NAME OF SCHEME :- BEHURA
NAME OF SITE :- BEHURA
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	=	31.03.2023
6	DATE OF LOWERING	=	02.04.2023
7	REQUIRED DISCHARGE	=	430 LPM

LOGGING REPORT			
S. NO.	DEPTH RANGE (Mbj)	Thickness (M)	Remarks (Quality of formation Water)
1	45-52	7	GOOD
2	57-64	5	GOOD
3	110-122	12	GOOD
4	125-131	6	GOOD
5	136-143	7	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 200 mm plain pipe	45.05
2	Total 150 mm plain pipe	82.75
3	Total 150 mm slotted pipe	21.06
4	Reducer 200mm X 150 mm	0.20
5	Total Assembly lower	149.06
6	AGL	0.50
7	BGL	148.56

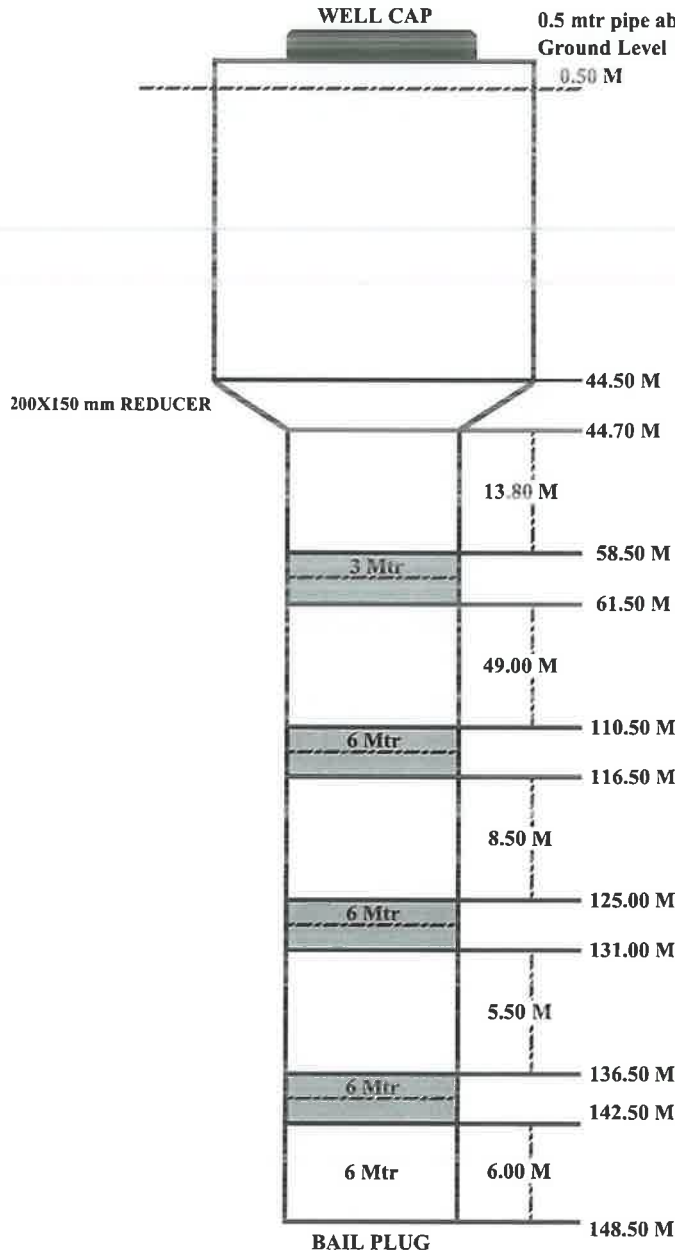


PREPARED BY	CHECKED BY	RECOMMENDED BY	APPROVED BY
PNC SPML - JV	JR. ENGINEER	ASS. ENGINEER	EXECUTIVE ENGINEER

PROPOSED ASSEMBLY CHART OF W/S Scheme - BEHURA

Block - Fatehpur, Dist. - Barabanki

Discharge	430 LPM
Motor HP	7.5 HP
Assembly Size	200*150 Ø
Bore	500*450 mm Ø
Logging Report	31.03.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
45-52	7	GOOD
57-62	5	GOOD
110-122	12	GOOD
125-131	6	GOOD
136-143	7	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 -2395

Date -31/03/2023

Site Location :- Bihura Fatehpur Barabanki

District :- Barabanki

Logged Depth :- 164 M BGL

Date of Logging :- 31/03/2023

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

Logger used :- IGIS

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	45	52	07	Fine to medium sand	Good
02	57	62	05		
03	110	122	12		
04	125	131	06		
05	136	143	07		

Note- All zones are intermixed with fine bands of kankar. Sr No 03 to 05 are highly intermixed with kankar.

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

G.Shr
01/04/23

M/s Mahalaxmi Tube Well