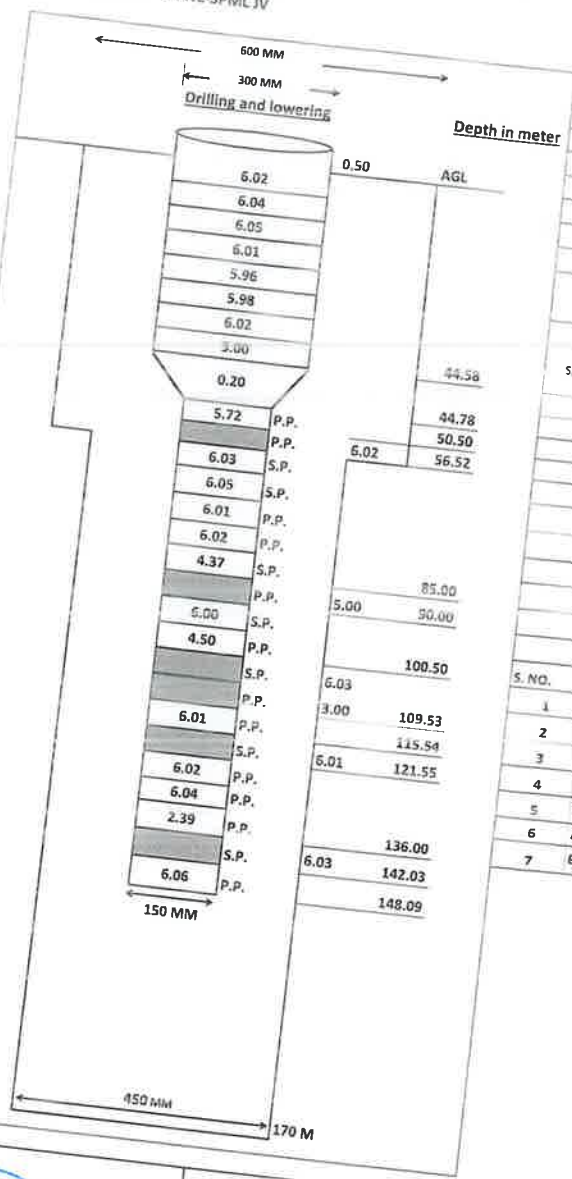




STRATA CHART & ACTUAL ASSEMBLY CHART OF TUREWELL

NAME OF SCHEME :- GAURA SALLAK
 NAME OF SITE :- GAURA SALLAK
 NAME OF COMPANY :- PNC-SPML JV

BLOCK :- NAWABGANJ → Fatehpur
 DISTRICT :- BARABANKI



1	BORE SIZE	=	600*150 MM
2	ASSEMBLY SIZE	=	300*150 MM
3	DRILLING DEPTH	=	170 MTR
4	LOGGING DEPTH	=	165 MTR
5	DATE OF LOGGING	=	27.03.2023
6	DATE OF LOWERING	=	30.03.2023
7	REQUIRED DISCHARGE	=	1000 LPM

S. NO.	DEPTH RANGE (M)	Thickness (M)	Remarks (Quality of formation Water)
1	32-40	8	
2	50-57	7	GOOD
3	85-90	5	GOOD
4	100-110	10	GOOD
5	115-123	8	GOOD
6	136-148	12	GOOD

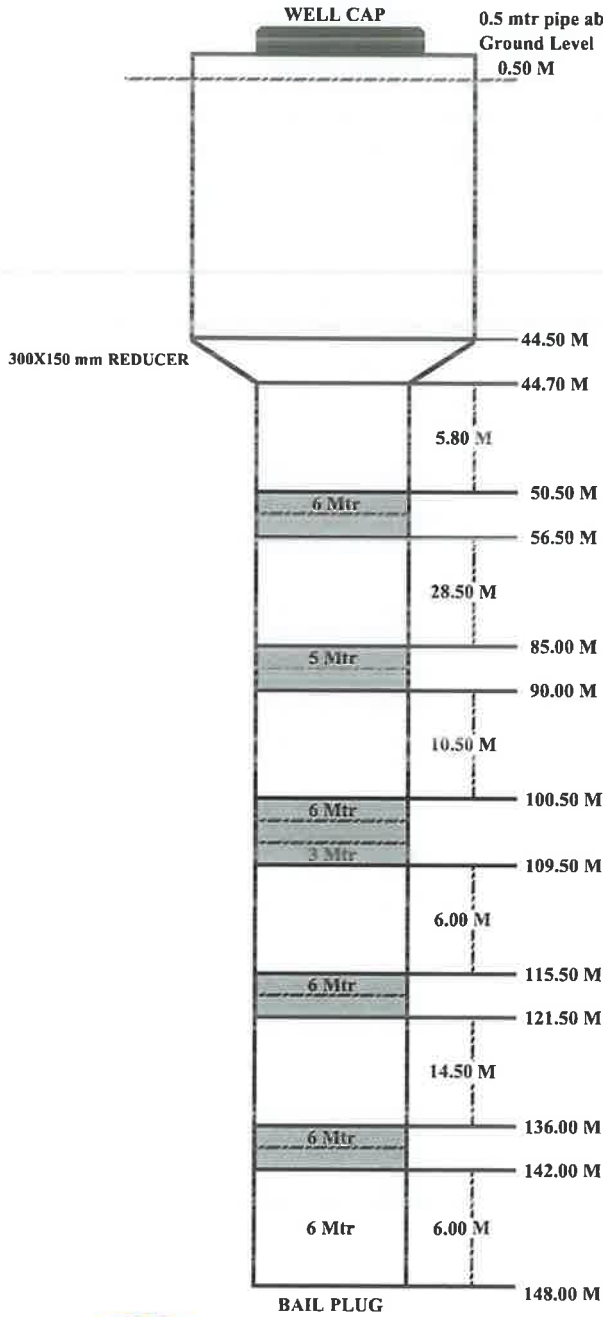
S. NO.	DESCRIPTION	REMARKS
1	Total 200 mm plain pipe	45.08
2	Total 150 mm plain pipe	71.22
3	Total 150 mm slotted pipe	32.09
4	Reducer 300mm X 150 mm	0.20
5	Total Assembly lower	148.59
6	AGL	0.50
7	BGL	148.09



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 - GAURA SALLAK
Block - Fatehpur, Dist. - Barabanki

Discharge	1000 LPM
Motor HP	20 HP
Assembly Size	300*150 Ø
Bore	600*450 mm Ø
Logging Report	27.03.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
32-40	8	GOOD
50-57	7	GOOD
85-90	5	GOOD
100-110	10	GOOD
115-123	8	GOOD
136-148	12	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 -2354

Date -27/03/2023

Site Location : - Gaura Sailak Fatehpur Barabanki

District : - Barabanki

Logged Depth : - 164 M.B.G.L

Date of Logging : - 27/03/2023

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	32	40	08	Fine to medium sand	Good
02	50	57	07		
03	85	90	05		
04	100	110	10		
05	115	123	08		
06	136	148	12		

Note- Sr no 04 to 06 are highly intermixed with kankar.

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


M/s Mahalaxmi Tube Well

G. Sh
28/03/23