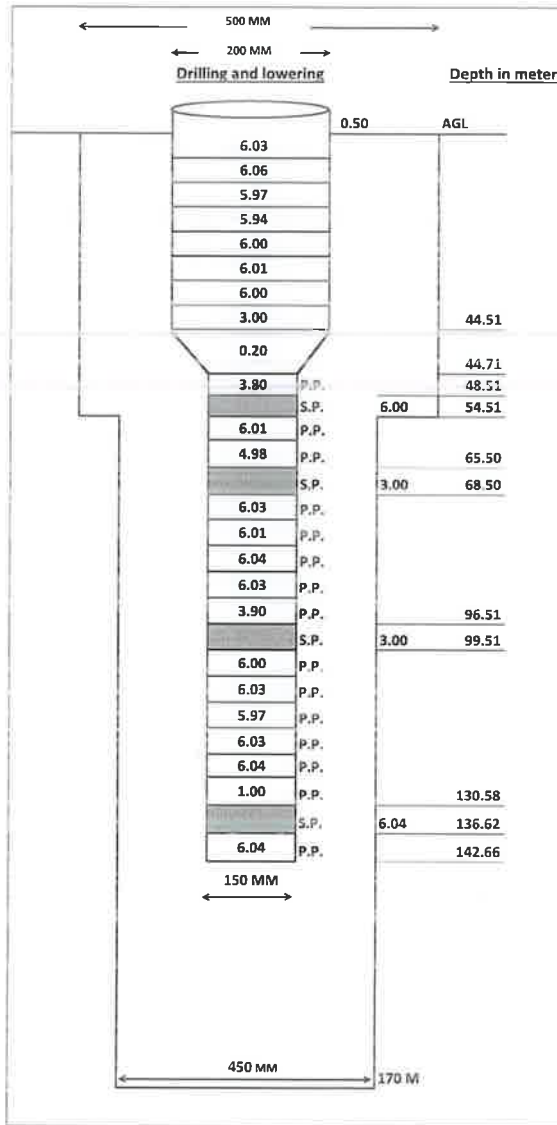


NAME OF SCHEME :- BARAIYA
 NAME OF SITE :- BARAIYA
 NAME OF COMPANY :- PNC-SPML JV

BLOCK :- SURATGANJ
 DISTRICT :- BARABANKI



S. NO.	PARAMETER	VALUE
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	380 LPM

LOGGING REPORT			
S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	30-40	10	GOOD
2	48-55	7	GOOD
3	65-69	4	GOOD
4	95-100	4	GOOD
5	105-111	6	GOOD
6	117-125	8	GOOD
7	130-142	12	GOOD
8	147-154	7	GOOD

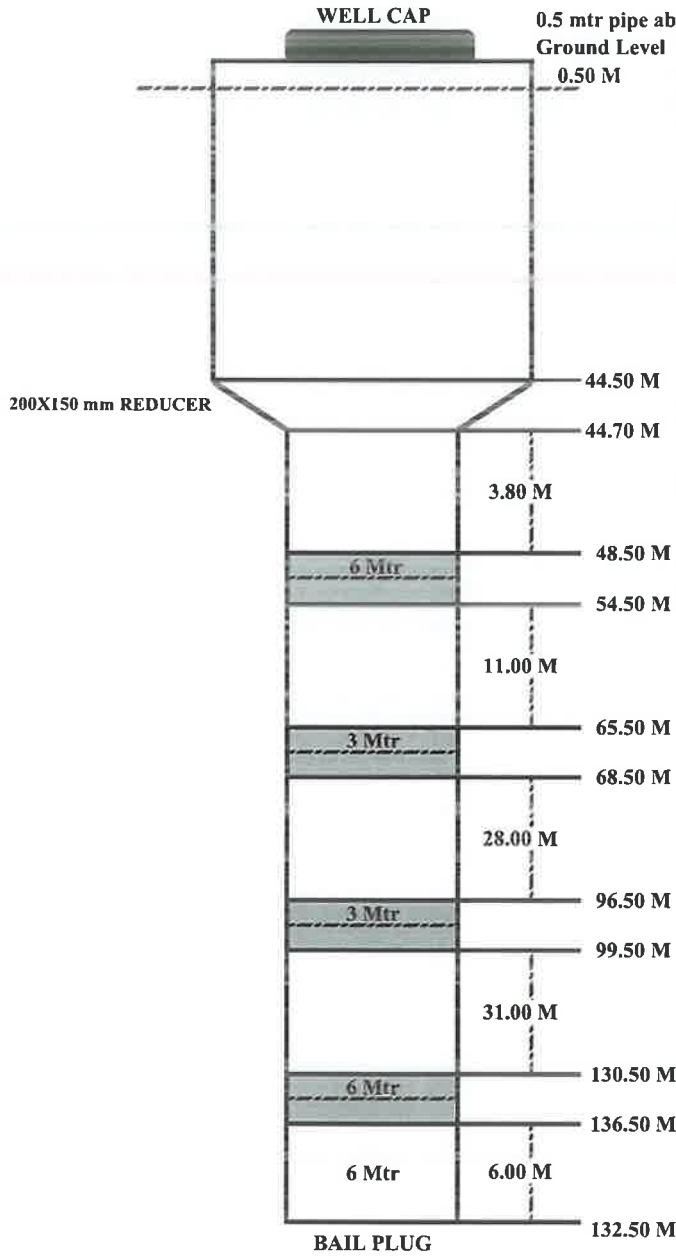
S. NO.	DESCRIPTION	REMARKS
1	Total 200 mm plain pipe	45.01
2	Total 150 mm plain pipe	79.91
3	Total 150 mm slotted pipe	18.04
4	Reducer 200mm X 150 mm	0.20
5	Total Assembly lower	143.16
6	AGL	0.50
7	BGL	142.66

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

PROPOSED ASSEMBLY CHART OF W/S Scheme - BARAIYA

Block - Fatehpur, Dist. - Barabanki

Discharge 380 LPM
 Motor HP - 7.5 HP
 Assembly Size - 200*150 ϕ
 Bore - 500*450 mm ϕ
 Logging Report : 31.03.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
30-48	1	GOOD
48-55	7	GOOD
65-69	4	GOOD
96-100	4	GOOD
105-111	6	GOOD
117-125	8	GOOD
130-142	12	GOOD
147-154	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 -2394
Site Location :- Baraiya Suratganj Barabanki
District :- Barabanki
Logged Depth :- 162 M BGL
Date of Logging :- 31/03/2023
Types of Log :- S.P & N16, N-64 LAT
Logger used :- IGIS

Date -31/03/2023

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	30	40	10	Fine to medium sand	Good
02	48	55	07		
03	65	71	06		
04	96	100	04		
05	105	111	06		
06	117	125	08		
07	130	142	12		
08	147	154	07		

Note- All zones are intermixed with fine bands of kankar. Sr No 06 to 08 are highly intermixed with kankar

- Sr NO3- 65-69 (4m)
- Logging performed as per SWSM guidelines
- Groundwater quality interpreted by firm as per their logger calibration

M/s Mahalaxmi Tube Well

G Sh
01/04/23