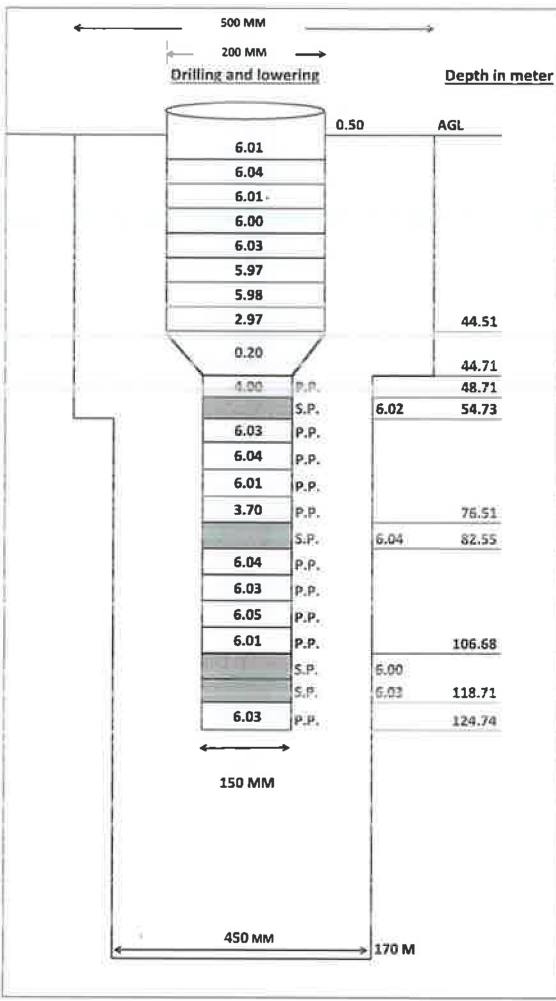


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :- SARAYA KHASI
 NAME OF SITE :- SARAYA KHASI
 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	=	165 MTR
4	LOGGING DEPTH	=	154 MTR
5	DATE OF LOGGING	=	08.05.2023
6	DATE OF LOWERING	=	10.05.2023
7	REQUIRED DISCHARGE	=	540 LPM

LOGGING REPORT			
S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	15-30	15	GOOD
2	42-55	13	GOOD
3	59-62	3	GOOD
4	76-84	8	GOOD
5	105-125	20	GOOD
6	140-145	5	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 200 mm plain pipe	45.01
2	Total 150 mm plain pipe	55.94
3	Total 150 mm slotted pipe	24.09
4	Reducer 200mm X 150 mm	0.20
5	Total Assembly lower	125.24
6	AGL	0.50
7	BGL	124.74

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

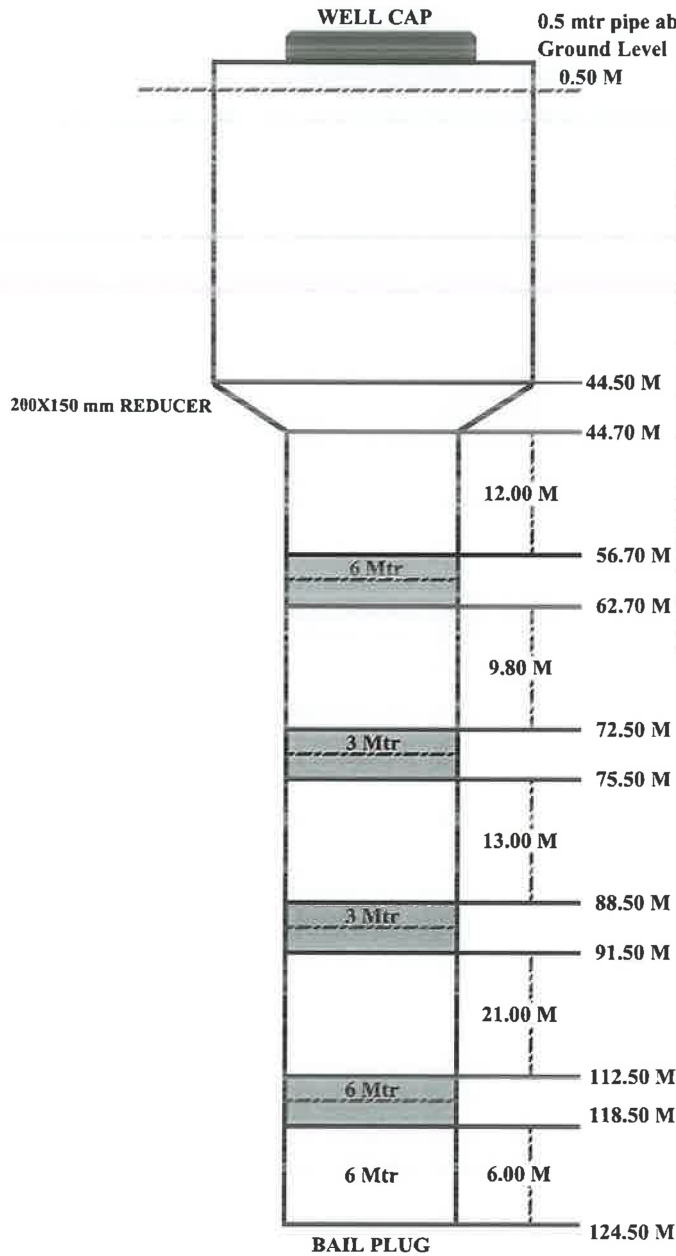
PROPOSED ASSEMBLY CHART OF W/S Scheme - KHUT SARAYAN

Khosi

Block - Fatehpur, Dist. - Barabanki

S

Discharge 250 LPM
 Motor HP - 7.5 HP
 Assembly Size - 200*150 Ø
 Bore - 500*450 mm Ø
 Logging Report : 10.04.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
25-32	7	GOOD
40-50	10	GOOD
55-64	9	GOOD
72-76	4	GOOD
88-92	4	GOOD
109-119	10	GOOD
134-140	6	GOOD
146-156	10	GOOD



PNC-SPML-JV

[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

[Signature]
 EXECUTIVE ENGINEER

M/s Mahalaxmi Tubewell

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -05/80

Date-08/05/2023

Site Location :- Saraya Khasi Fatehpur Barabanki

District :- Barabanki

Logged Depth :- 154 M BGL

Date of Logging :- 08/05/2023

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	15	30	15	Fine to Medium sand	Good
02	42	55	13		
03	59	62	03		
04	76	84	08		
05	102	130	28		
06	140	145	05		

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

- SrN 05- 105-125 (20m)
- Logging performed as per ISRM guidelines.
 - Groundwater quality interpreted by firm as per their logger calibration

G.Sh
08/05/23

M/s Mahalaxmi Tube Well