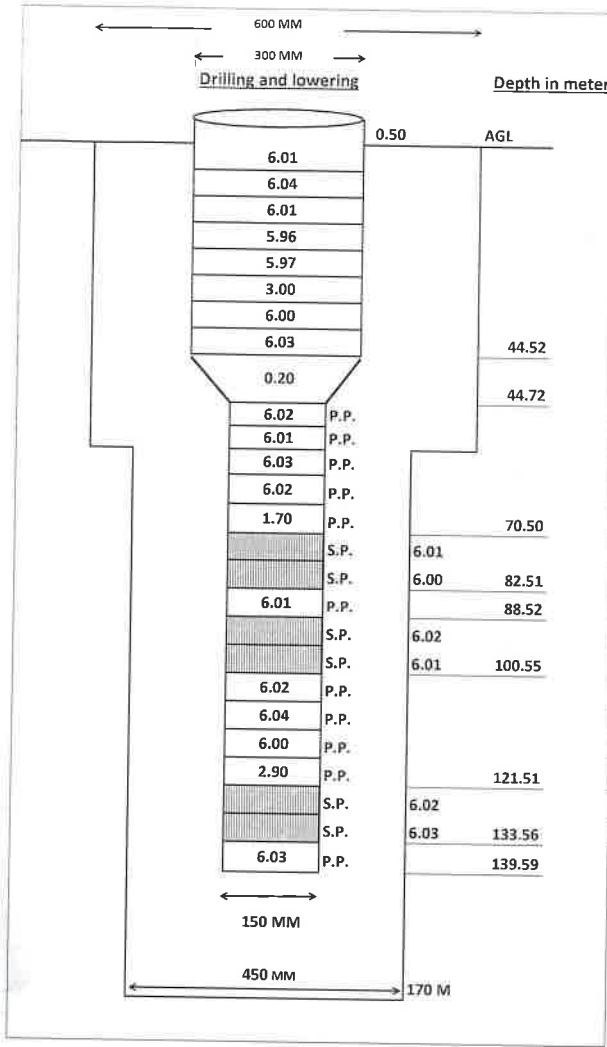


NAME OF SCHEME :- DHAUSAR & DEOKHERIA
 NAME OF SITE :- DHAUSAR & DEOKHERIA
 NAME OF COMPANY :- PNC-SPML JV

BLOCK :- FATEHPUR
 DISTRICT :- BARABANKI



1	BORE SIZE	=	600*450 MM
2	ASSEMBLY SIZE	=	300*150 MM
3	DRILLING DEPTH	=	165 MTR
4	LOGGING DEPTH	=	165 MTR
5	DATE OF LOGGING	=	10.12.2023
6	DATE OF LOWERING	=	11.12.2023
7	REQUIRED DISCHARGE	=	840 LPM

LOGGING REPORT			
S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	17-35	18	GOOD
2	36-44	8	GOOD
3	45-67	22	GOOD
4	70-87	17	GOOD
5	88-105	17	GOOD
6	106-134	28	GOOD
7	135-155	20	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 300 mm plain pipe	45.02
2	Total 150 mm plain pipe	58.78
3	Total 150 mm slotted pipe	36.09
4	Reducer 300mm X 150 mm	0.20
5	Total Assembly lower	140.09
6	AGL	0.50
7	BGL	139.59



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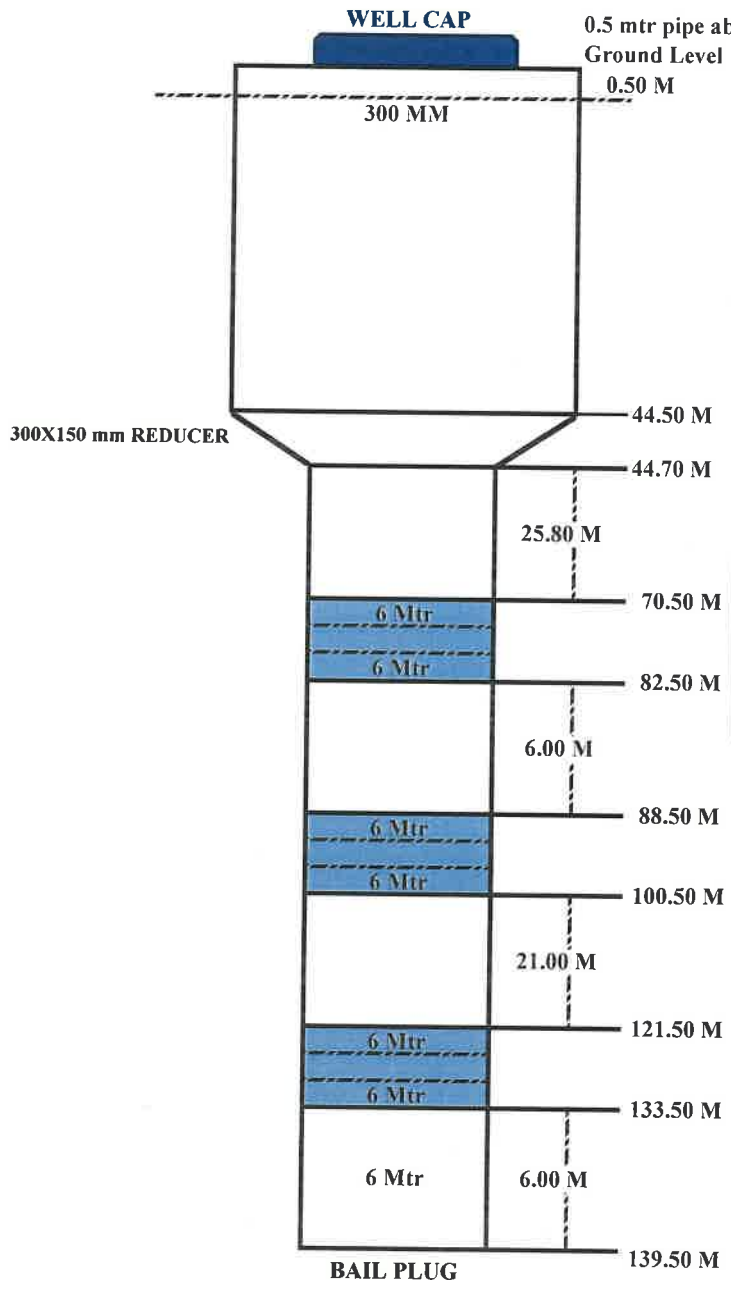
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PREPARED BY	CHECKED BY	RECOMMENDED BY	APPROVED BY
PNC SPML - JV	JR. ENGINEER	ASS. ENGINEER	EXECUTIVE ENGINEER

PROPOSED ASSEMBLY CHART OF W/S Scheme - DHAUSAR
Block - Fatehpur, Dist. - Barabanki

Discharge 840 LPM
 Motor HP - 17.5 HP
 Assembly Size - 300*150 Ø
 Bore - 600*450 mm Ø
 Logging Report : 10.12.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
17-35	18	GOOD
36-44	8	GOOD
45-67	22	GOOD
70-87	17	GOOD
88-105	17	GOOD
106-134	28	GOOD
135-155	20	GOOD



PNC-SPML-JV

[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

[Signature]
 EXECUTIVE ENGINEER



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: - 18-12-10 SURYA/2023

Date: 10 Dec 2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – DHAUSAR BLOCK- FATEHPUR
District : BARABANKI
Drilled Depth : 165 mts
Borehole drilled by : BALAJI BOREWELL
Logged Depth : 165 mbgl
Date of Logging : 10 Dec 2023, 14:06 hrs
Rm : 14.2 Ω -m
Rsw : 16.8 Ω -m

Based on interpretation of presented geophysical logs (Self Potential S.P, Short Normal N16", Long Normal N64" and Lateral 6"), the location of comparatively suitable granular zones is as mentioned below –

Ser No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	17	35	18	Good
2	36	44	08	Good
3	45	67	22	Good
4	70	87	17	Good
5	88	105	17	Good
6	106	134	28	Good
7	135	155	20	Good

Note: -

The interpretation of mentioned geophysical logs reveals that-

1. The granular zone contains fine sediments with kanker as per the data given in the table.
2. Granular zones other than mentioned above are either highly mixed with clay kanker or very fine.

Presented E Log Interpreted by


 (R. K. Bajpai)