

M/s Mahalaxmi Tubewell

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -04/256

Date-25/04/2023

Site Location : - Gangemau Gurauli Fatehpur Barabanki

District : - Barabanki

Logged Depth : - ~~155 M BGL~~

Date of Logging : - 25/04/2023

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

Logger used : - ~~JGS~~

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	24	29	05	Fine to Medium sand	Good
02	50	57	07		
03	69	76	07		
04	86	93	07		
05	103	114	11		
06	132	136	04	Fine sand	Good

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

- Sr No 5 - 105 - 114 (9m)
- Logging performed as per SWSM guidelines.
 - Groundwater quality interpreted by firm as per their logger calibration

M/s Mahalaxmi Tube Well

Gsh
26/04/23

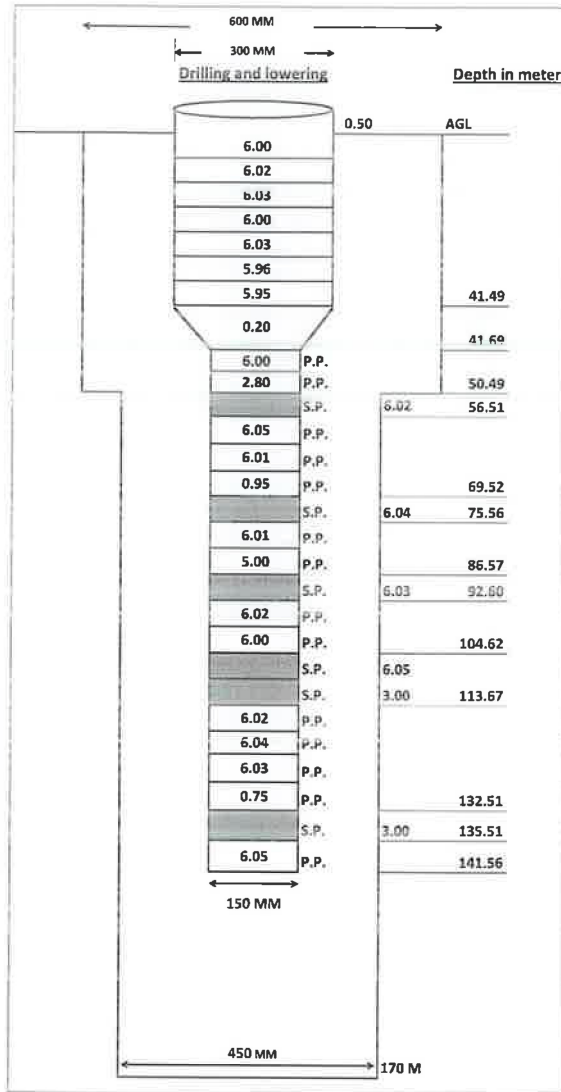


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL



NAME OF SCHEME :- GANGMAU & GURAU
NAME OF SITE :- GANGMAU & GURAU
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	=	170 MTR
4	LOGGING DEPTH	=	165 MTR
5	DATE OF LOGGING	=	25.04.2023
6	DATE OF LOWERING	=	27.04.2023
7	REQUIRED DISCHARGE	=	700 LPM

LOGGING REPORT

S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	24-29	5	GOOD
2	50-57	7	GOOD
3	69-76	7	GOOD
4	86-93	7	GOOD
5	103-114	11	GOOD
6	132-136	4	GOOD

S. NO.	DESCRIPTION	REMARKS
1	Total 300 mm plain pipe	41.99
2	Total 150 mm plain pipe	69.73
3	Total 150 mm slotted pipe	30.14
4	Reducer 300mm X 150 mm	0.20
5	Total Assembly lower	142.06
6	AGL	0.50
7	BGL	141.56



PREPARED BY

PNC SPML - JV

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CHECKED BY

JR. ENGINEER

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RECOMMENDED BY

ASS. ENGINEER

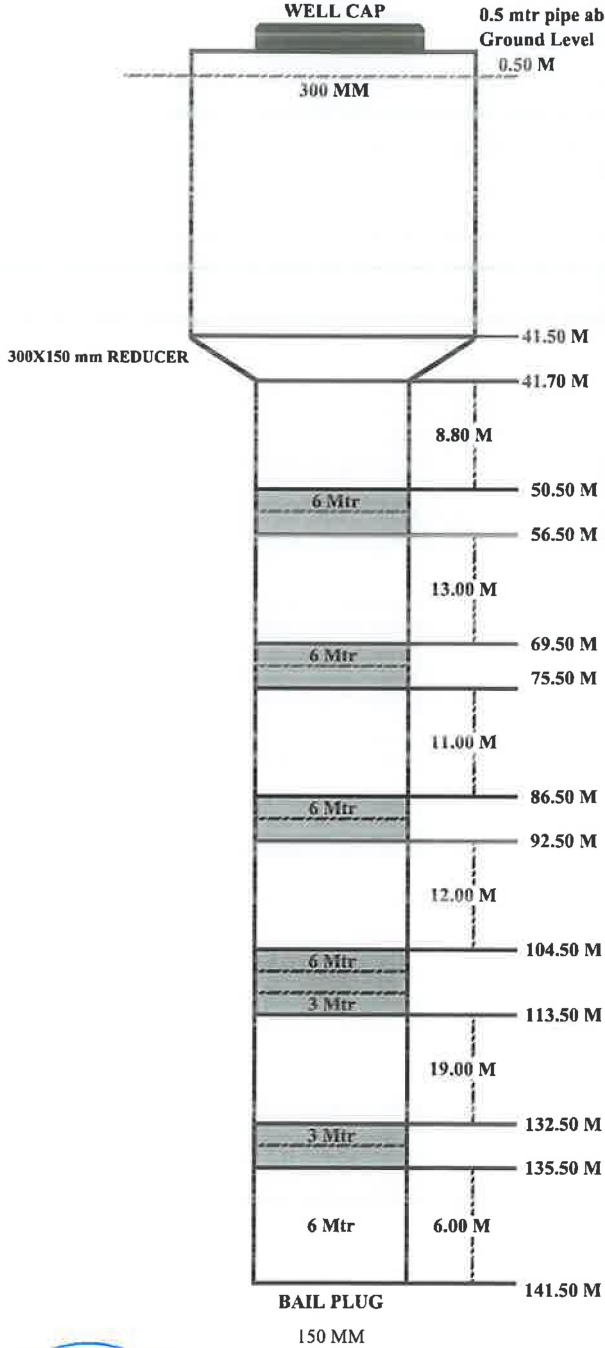
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APPROVED BY

EXECUTIVE ENGINEER

PROPOSED ASSEMBLY CHART OF W/S Scheme - GANGMAU & GURALI
 Block - Fatehpur, Dist. - Barabanki

Discharge - 700 LPM
 Motor HP - 15 HP
 Assembly Size - 300*150 Ø
 Bore - 600*450 mm Ø
 Logging Report : 25.04.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
24-29	5	GOOD
50-57	7	GOOD
69-76	7	GOOD
86-93	7	GOOD
103-114	11	GOOD
132-136	4	GOOD



PNC-SPML-JV

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