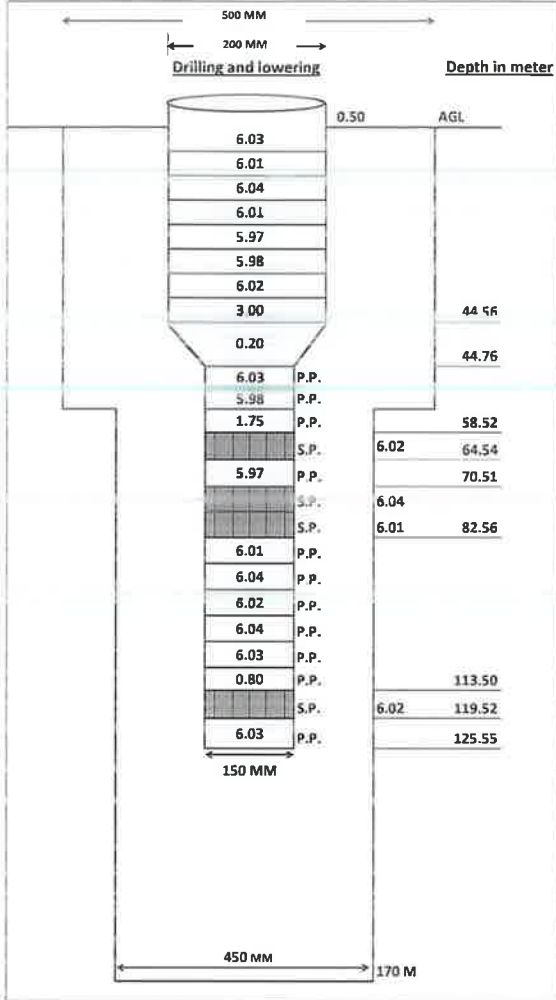


NAME OF SCHEME :- GARIYA BLOCK :- NINDURA
 NAME OF SITE :- GARIYA DISTRICT :- BARABANKI
 NAME OF COMPANY :- PNC-SPML JV



1	BORE SIZE	=	500*450 MM
2	ASSEMBLY SIZE	=	200*150 MM
3	DRILLING DEPTH	=	165 MTR
4	LOGGING DEPTH	=	152 MTR
5	DATE OF LOGGING	=	11.06.2023
6	DATE OF LOWERING	=	13.03.2023
7	REQUIRED DISCHARGE	=	440 LPM

S. NO.	DEPTH RANGE (Mbg)	Thickness (M)	Remarks (Quality of formation Water)
1	36-50	14	GOOD
2	58-65	7	GOOD
3	70-85	15	GOOD
4	101-105	4	GOOD
5	108-120	12	GOOD
6	130-138	8	GOOD
7	143-147	4	GOOD

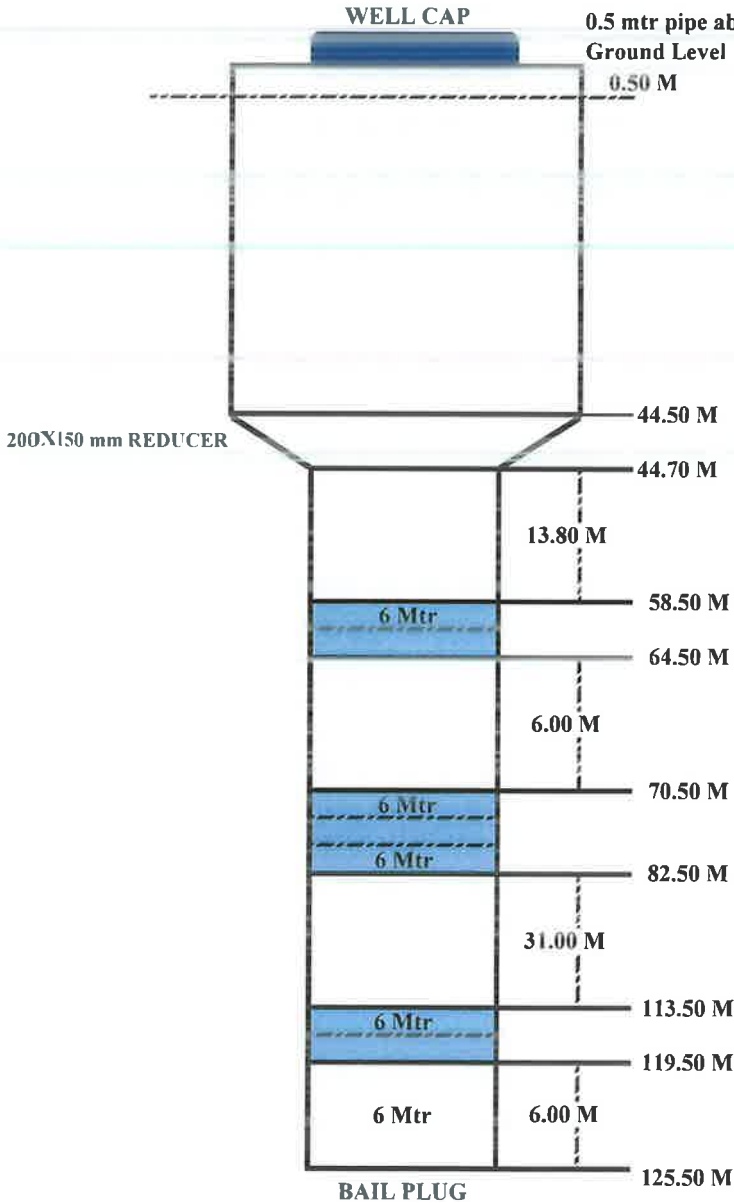
S. NO.	DESCRIPTION	REMARKS
1	Total 200 mm plain pipe	45.06
2	Total 150 mm plain pipe	56.70
3	Total 150 mm slotted pipe	24.09
4	Reducer 200mm X 150 mm	0.20
5	Total Assembly lower	126.05
6	AGL	0.50
7	BGL	125.55

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

PROPOSED ASSEMBLY CHART OF W/S Scheme - GARIYA

Block - Nindura, Dist. - Barabanki

Discharge 440 LPM
 Motor HP - 7.5 HP
 Assembly Size - 200*150 Ø
 Bore - 500*450 mm Ø
 Logging Report : 11.06.2023



STRATA CHART		
Depth in Mtr	Thickness in MTR	Type of Strata
36-50	14	GOOD
58-65	7	GOOD
70-85	15	GOOD
101-105	4	GOOD
108-120	12	GOOD
130-138	8	GOOD
143-147	4	GOOD



PNC-SPML-JV

[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

EXECUTIVE ENGINEER

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No – 06/145

Date -11/06/2023

Site Location : - Gariya Nindura Barabanki

District : - Barabanki

Logged Depth : -152 M BGL

Date of Logging : - 11/06/2023

Types of Log : - S.P& N16, N64 LAT

Logger used : - IGI8

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	36	50	14	Fine to medium Sand	All Good
02	58	65	07		
03	70	85	15		
04	101	105	04		
05	108	120	12		
06	130	138	08		
07	143	147	04		

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

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

G.Ch
12/06/23



M/s Mahalaxmi Tube Well