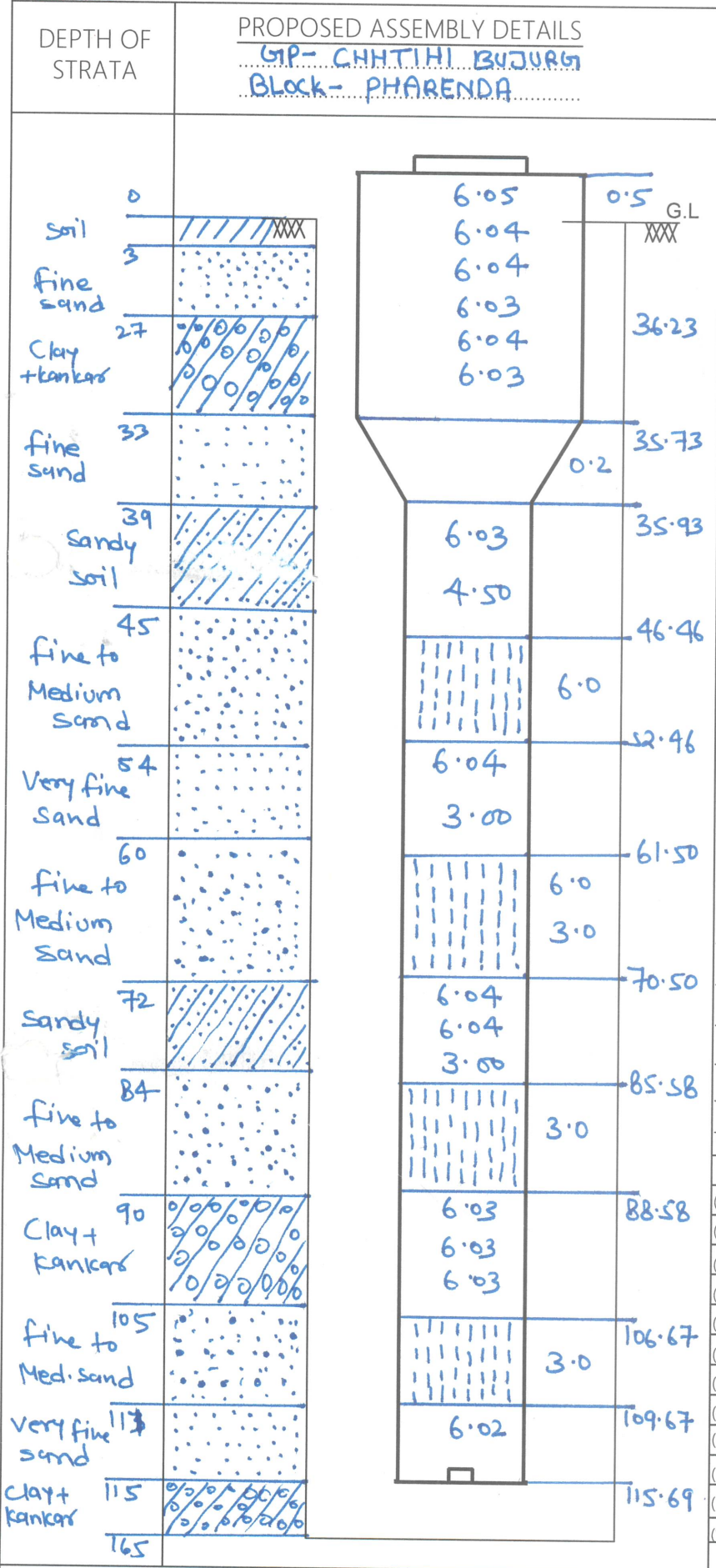




3rd



DPR DETAILS-		
SL.	Lowering Date-	02/05/22
1	Water Discharge in LPM-	950
2	Bore well Drilling-	
3	Drilling Depth 500MM Dia-	125MTR
	600MM Dia-	40 MTR
4	Tube Well Assembly-	
5	300MM Dia	200MM Dia
6	36 MTR	114 MTR

1.- LOGGING REPORT			
Depth Logged-	170	MBGL	Date of Logging-
SL.	Depth Range MBGL	Thickness in Mtr.	Remarks.
1	15-20	05	
2	35-38	03	
3	46-53	07	
4	61-71	10	
5	85-90	05	
6	95-98	03	
7	106-110	04	
8	130-133	03	
9			
10			
11			

ASSEMBLY DETAILS			
300	m.m Dia Housing Pipe A.G.L.	0.5	m
300	m.m Dia Housing Pipe	35.73	m
300	m.m Dia Reducer Pipe	35.73 to 35.93	m
150	m.m Dia Plain Pipe	35.93 to 46.46	m
150	m.m Dia screen Pipe	46.46 to 52.46	m
150	m.m Dia Plain Pipe	52.46 to 61.50	m
150	m.m Dia Screen Pipe	61.50 to 70.50	m
150	m.m Dia Plain Pipe	70.50 to 85.58	m
150	m.m Dia Screen Pipe	85.58 to 88.58	m
150	m.m Dia Plain Pipe	88.58 to 106.67	m
150	m.m Dia Screen Pipe	106.67 to 109.67	m
150	m.m Dia Plain Pipe	109.67 to 115.69	m
	m.m Dia Pipe		m

TOTAL ASSEMBLY = 115.69 m + A.G.L(m) = 116.19 m

3.- Proposed Assembly for Lowering	
(1) 300MM DIA MSERW PLAIN PIPE =	36.23 MTR
(2) 200 MM DIA MSERW PLAIN PIPE =	-
(3) 150MM DIA MSERW PLAIN PIPE =	58.76 MTR
(4) 300/150 MM DIA REDUCER =	01 NOS
(5) 200/150 MM DIA REDUCER =	-
(6) 150MM DIA MSERW SLOTTED PIPE =	21 MTR
(7) 300 MM DIA WELL CAP =	01 NOS
(8) 200MM WELL CAP =	-
(9) 150MM DIA CENTER GUIDE =	116.19 MTR
(10) GRAVEL PACKING =	45.0 CUM
(11) 600 MM DIA BORE DIGGING =	40 MTR
(12) 500 MM DIA BORE DIGGING =	125 MTR
TOTAL ASSEMBLY =	116.19 MTR

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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 86

Dated: 28-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chhitahi Bujurg**
 Block: **Pharenda**
 District: **Mahrajanj**
 State: **Uttar Pradesh**
 Date of logging: **27-04-2022**
 Drilling depth: **175.0 m bgl**
 Logging Depth: **170.0 m bgl**
 Rm – **29.0 Ωm** Rw – **33.0 Ωm**

Borehole Drilled by: **M/s JMC India Limited, Mahrajanj, Uttar Pradesh.**

Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral (6')** geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Inferred lithology	Remarks (Quality of aquifer water)
1.	15 – 20	05	Sand	Good
2.	35 – 38	03	Medium Sand	Good
3.	46 – 53	07	Sand	Good
4.	61 – 71	10	Sand intermixed with Kankar	Good
5.	85 – 90	05	Sand intermixed with Kankar	Good
⑥	95 – 98	03	Medium Sand	Good
7.	106 – 110	04	Fine Sand	Good
8.	130 – 133	03	Fine Sand	Good

Verified as per logs provided.

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