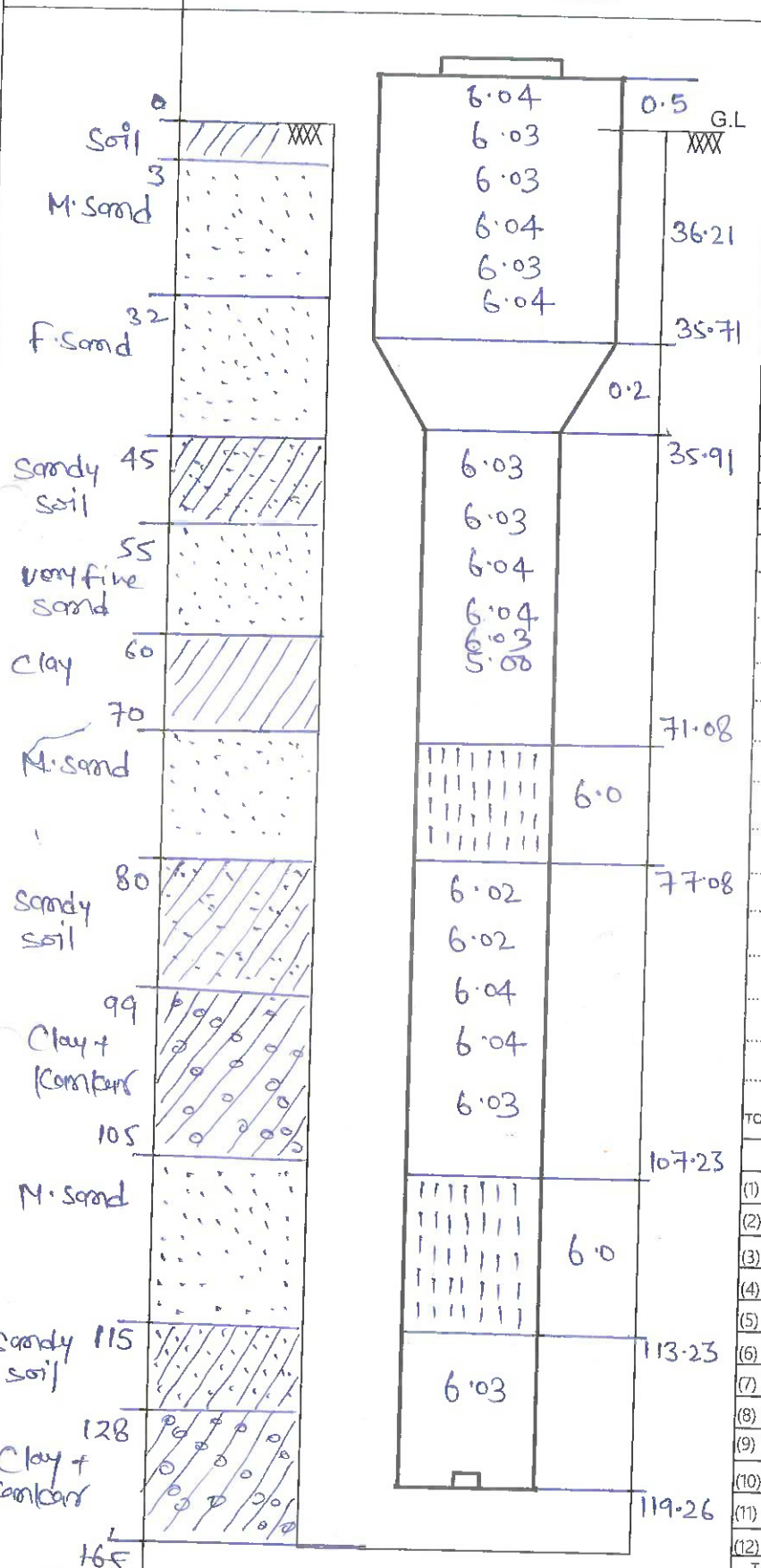


DEPTH OF STRATA	PROPOSED ASSEMBLY DETAILS	
	G.P - JHAMAT	
	BLOCK - PHARENDA	

DPR DETAILS-			
SL.	Lowering Date- 18-06-2022		
1	Water Discharge in LPM- 250		
2	Bore well Drilling-		
3	Drilling Depth 500MM Dia-	165MTR	600MM Dia- -
4	Tube Well Assembly-		
5	300MM Dia	200MM Dia	150MM Dia
6	-	36MTR	114MTR



1.- LOGGING REPORT			
Depth Logged- 153 MBGL		Date of Logging- 13-06-22	
SL.	Depth Range MBGL	Thickness in Mtr.	Remarks.
1	32-42	10	
2	47-54	07	
3	68-78	10	
4	101-114	13	
5	127-140	13	
6			
7			
8			
9			
10			
11			

ASSEMBLY DETAILS			
200	m.m Dia Housing Pipe A.G.L	0.5	
200	m.m Dia Housing Pipe	35.71	m
200	m.m Dia Reducer Pipe	35.71	to 35.91
150	m.m Dia Plain Pipe	35.91	to 71.08
150	m.m Dia Screen Pipe	71.08	to 77.08
150	m.m Dia Plain Pipe	77.08	to 107.23
150	m.m Dia Screen Pipe	107.23	to 113.23
150	m.m Dia Plain Pipe	113.23	to 119.26
	m.m Dia		to
	m.m Dia		to
	m.m Dia		to
	m.m Dia		to
	m.m Dia		to
	m.m Dia		to
	m.m Dia		to
TOTAL ASSEMBLY= 119.26 m+ A.G.L(m)= 119.76 m			

3.- Proposed Assembly for Lowering	
(1)	300MM DIA MSERW PLAIN PIPE = 36.21 MTR
(2)	200 MM DIA MSERW PLAIN PIPE = 36.21 MTR
(3)	150MM DIA MSERW PLAIN PIPE = 74.35 MTR
(4)	300/150 MM DIA REDUCER = -
(5)	200/150 MM DIA REDUCER = 01 NOS
(6)	150MM DIA MSERW SLOTTED PIPE = 12.0 MTR
(7)	300 MM DIA WELL CAP = -
(8)	200MM WELL CAP = 01 NOS
(9)	150MM DIA CENTER GUIDE = 119.76 MTR
(10)	GRAVEL PACKING = 41.63 m
(11)	600 MM DIA BORE DIGGING = -
(12)	500 MM DIA BORE DIGGING = 165 MTR
TOTAL ASSEMBLY = 119.76 MTR	

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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:PJM:22-23:LS:297

Dated: 13-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jhamat
Block: Pharenda
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 165.0 m bgl
Logging Depth: 153.0 m bgl
Date of logging: 13-06-2022
Rm - 12.0 Ω m Rw - 11.0 Ω m


Borehole Drilled by: JMC-LCESPL JOINT VENTURE, Maharajganj U.P.

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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	32 - 42	10	Good
2.	47 - 54	07	Good
3.	68 - 78	10	Good
4.	101 - 114	13	Good
5.	127 - 140	13	Good

Note: Fine bands of Kankar are intermixed with almost all the Zones.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.

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