



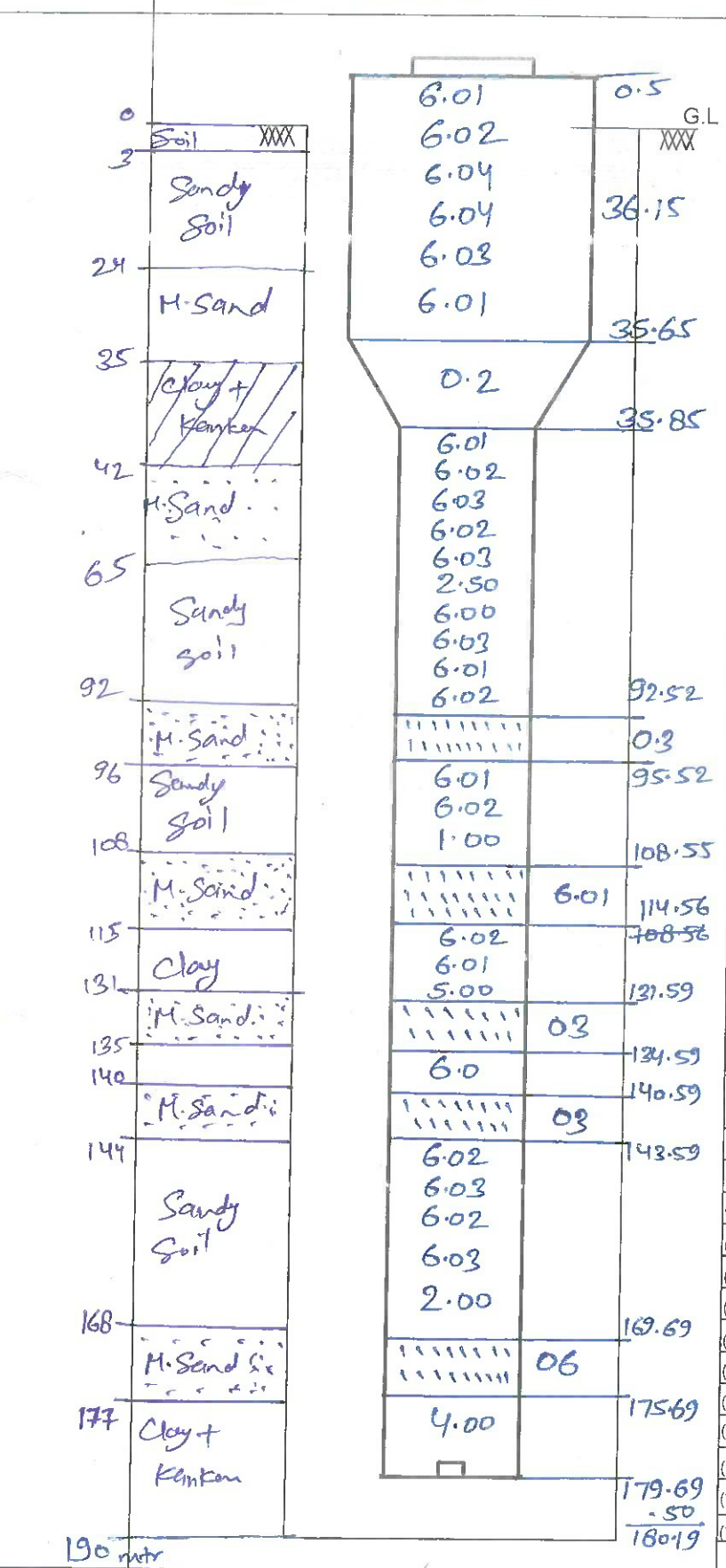
DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS

G.P. - Bhediya
Block - Nichlaul

DPR DETAILS-

SL	Lowering Date-	20/08/22		
1	Water Discharge in LPM-	800 LPM		
2	Bore well Drilling-	143		
3	Drilling Depth 500MM Dia-	103	600MM Dia-	40
4	Tube Well Assembly-	130 mtr		
5	300MM Dia	200MM Dia	150MM Dia	
6	36	—	94	



1.- LOGGING REPORT

Depth Logged-	MBGL	Date of Logging-
185	185	10/08/22

SL	Depth Range MBGL	Thickness in Mtr.	Remarks
1	20 - 24	04	Good
2	31 - 46	15	Good
3	50 - 64	14	Good
4	70 - 74	04	Good
5	92 - 96	04	Good
6	108 - 115	07	Good
7	131 - 135	04	Good
8	140 - 144	04	Good
9	168 - 177	09	Good
10	Note: Fine bands of Kankar are intermixed with almost all the zones.		
11			

ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L.	0.5	m
300	m.m Dia Housing Pipe	36.15	m
300	m.m Dia Reducer Pipe	35.65 to 35.85	m
150	m.m Dia Plane Pipe	35.85 to 92.52	m
150	m.m Dia Screen Pipe	92.52 to 95.52	m
150	m.m Dia Plane Pipe	95.52 to 108.55	m
150	m.m Dia Screen Pipe	108.55 to 114.56	m
150	m.m Dia Plane Pipe	114.56 to 131.59	m
150	m.m Dia Screen Pipe	131.59 to 134.59	m
150	m.m Dia Plane Pipe	134.59 to 140.59	m
150	m.m Dia Screen Pipe	140.59 to 143.59	m
150	m.m Dia Plane Pipe	143.59 to 169.69	m
150	m.m Dia Screen Pipe	169.69 to 175.69	m
TOTAL ASSEMBLY = 179.69 m+ A.G.L(m) = 180.19 m			

3.- Proposed Assembly for Lowering

(1) 300MM DIA MSERW PLAIN PIPE =	36.15 mtr
(2) 200 MM DIA MSERW PLAIN PIPE =	—
(3) 150MM DIA MSERW PLAIN PIPE =	122.83 mtr
(4) 300/150 MM DIA REDUCER =	01
(5) 200/150 MM DIA REDUCER =	—
(6) 150MM DIA MSERW SLOTTED PIPE =	21.01
(7) 300 MM DIA WELL CAP =	01
(8) 200MM WELL CAP =	—
(9) 150MM DIA CENTER GUIDE =	08
(10) GRAVEL PACKING =	47.96 m
(11) 600 MM DIA BORE DIGGING =	40
(12) 500 MM DIA BORE DIGGING =	—
TOTAL ASSEMBLY =	180.19

Puneet

Vivek Kerman
TPIA

RAC
JE UPJN

AFUPJN

EE UPJN

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:PJM:22-23:LS: 443-A

Dated: 11-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bhediya- Relogging**
Block: **Nichlaul**
District: **Mharajganj**
State: **Uttar Pradesh**
Drilling depth: **185.0 m bgl**
Logging depth: **180.0 m bgl**
Date of logging: **10-08-2022**
Rm -18.0 Ω m Rw - 17.0 Ω m


Borehole Drilled By: **M/s JMC India Limited, Maharajganj, 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 with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 24	04	Good
2.	31 - 46	15	Good
4.	50 - 64	14	Good
5.	70 - 74	04	Good
6.	92 - 96	04	Good
7.	108 - 115	07	Good
8.	131 - 135	04	Good
9.	140 - 144	04	Good
10.	168 - 177	09	Good

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

For Geo Instruments & Technic's


(S. Shukla)