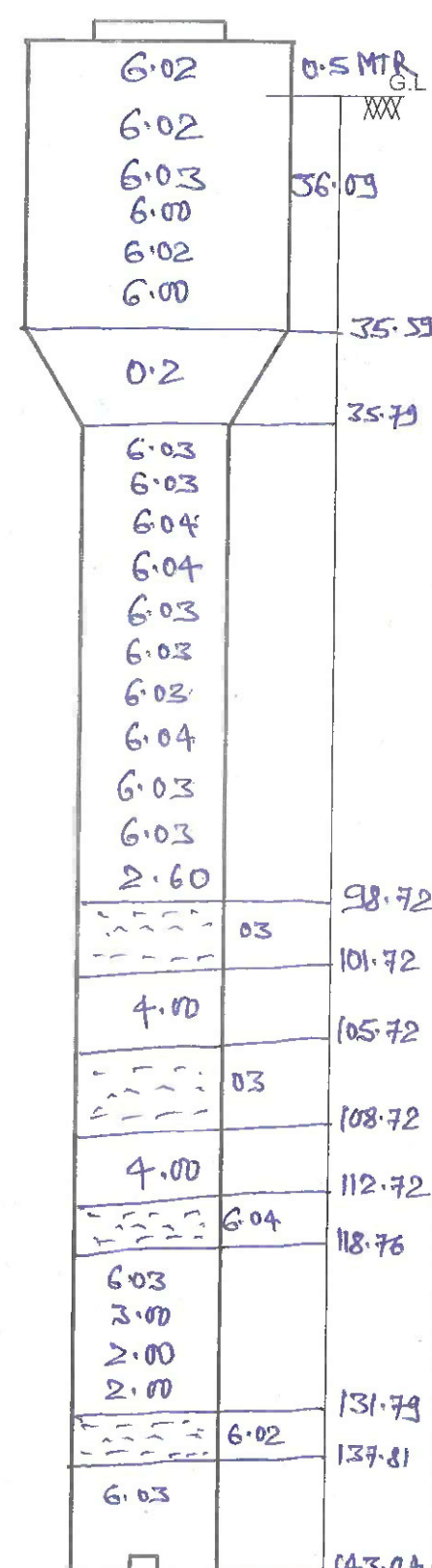
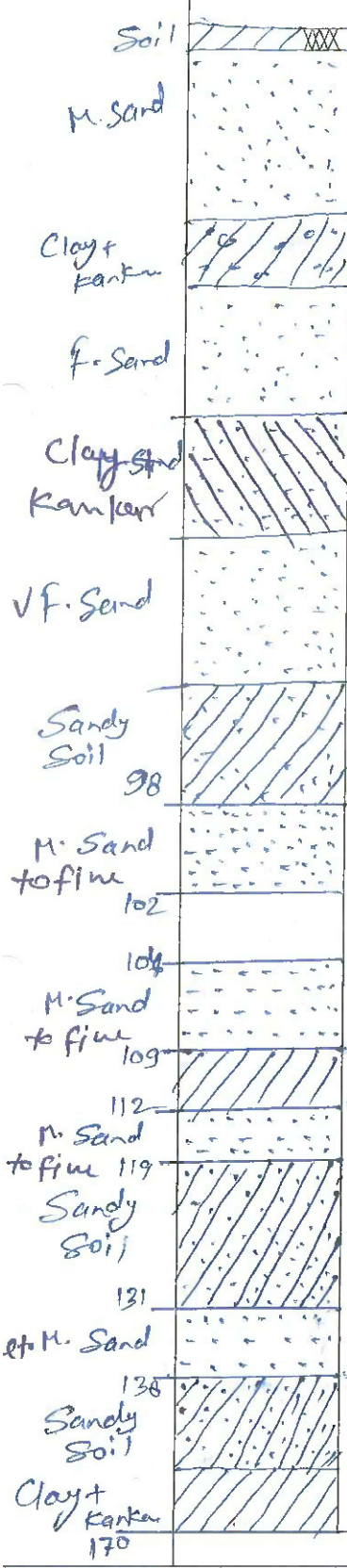




DEPTH OF STRATA	PROPOSED ASSEMBLY DETAILS		DPR DETAILS-	
	G.P. - Pipra Tashildar Block - Pharenda		SL. Lowering Date -	22/8/22
			1 Water Discharge in LPM -	600 LPM
			2 Bore well Drilling -	
			3 Drilling Depth 500MM Dia -	165
			600MM Dia -	-
			4 Tube Well Assembly -	
			5 300MM Dia	200MM Dia
			150MM Dia	
			6 36 MTR	114 MTR
			1.- LOGGING REPORT	
			Depth Logged- MBGL	Date of Logging- 17/8/22
			SL. Depth Range MBGL	Thickness in Mtr. Remarks.
			1 30- 47	07 Good
			2 45- 54	09 Good
			3 70- 74	04 Good
			4 80- 84	04 Good
			5 98- 102	04 Good
			6 105- 110	05 Good
			7 112- 119	07 good
			8 122- 125	03 good
			9 131- 138	07 good
			10	
			11	
			ASSEMBLY DETAILS	
			300 m.m Dia Housing Pipe A.G.L	0.5 MTR
			300 m.m Dia Housing Pipe	35.59
			300 m.m Dia Reducer Pipe	35.59 to 35.79
			150 m.m Dia Plain Pipe	35.79 to 98.72
			150 m.m Dia slotted Pipe	98.72 to 101.72
			150 m.m Dia Plain Pipe	101.72 to 105.72
			150 m.m Dia slotted Pipe	105.72 to 108.72
			150 m.m Dia Plain Pipe	108.72 to 112.72
			150 m.m Dia slotted Pipe	112.72 to 118.76
			150 m.m Dia Plain Pipe	118.76 to 131.79
			150 m.m Dia slotted Pipe	131.79 to 137.81
			150 m.m Dia plain Pipe	137.81 to 143.64
			TOTAL ASSEMBLY =	143.64 m + A.G.L(m) = 144.14 m
			3.- Proposed Assembly for Lowering	
			(1) 300MM DIA MSERW PLAIN PIPE =	36.09 MTR
			(2) 200 MM DIA MSERW PLAIN PIPE =	
			(3) 150MM DIA MSERW PLAIN PIPE =	89.99 mtr
			(4) 300/150 MM DIA REDUCER =	01 Nos
			(5) 200/150 MM DIA REDUCER =	
			(6) 150MM DIA MSERW SLOTTED PIPE =	18.06 MTR
			(7) 300 MM DIA WELL CAP =	01 Nos
			(8) 200MM WELL CAP =	
			(9) 150MM DIA CENTER GUIDE =	03 Nos
			(10) GRAVEL PACKING =	44-90
			(11) 600 MM DIA BORE DIGGING =	40 MTR
			(12) 500 MM DIA BORE DIGGING =	130 MTR
			TOTAL ASSEMBLY =	144.34 MTR



Signature
JMC

Signature
TPJA

Signature
JE UPJN

AEUPJN

EEUPJN

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: 478
Dated: 17-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pipra Tahsildar
Block: Pharenda
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 166.0 m bgl
Date of logging: 17-08-2022
Rm - 22.0 Ω m Rw - 18.0 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 (meter)	Remark (Quality of Aquifer Water)
1.	30 - 37	07	Good
2.	45 - 54	09	Good
3.	70 - 74	04	Good
4.	80 - 84	04	Good
5.	98 - 102	04	Good
6.	105 - 110	05	Good
7.	112 - 119	07	Good
(8)	122 - 125	03	Good
9.	131 - 138	07	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.

G.S.R.
10/08/22
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)
MUNGERAJ