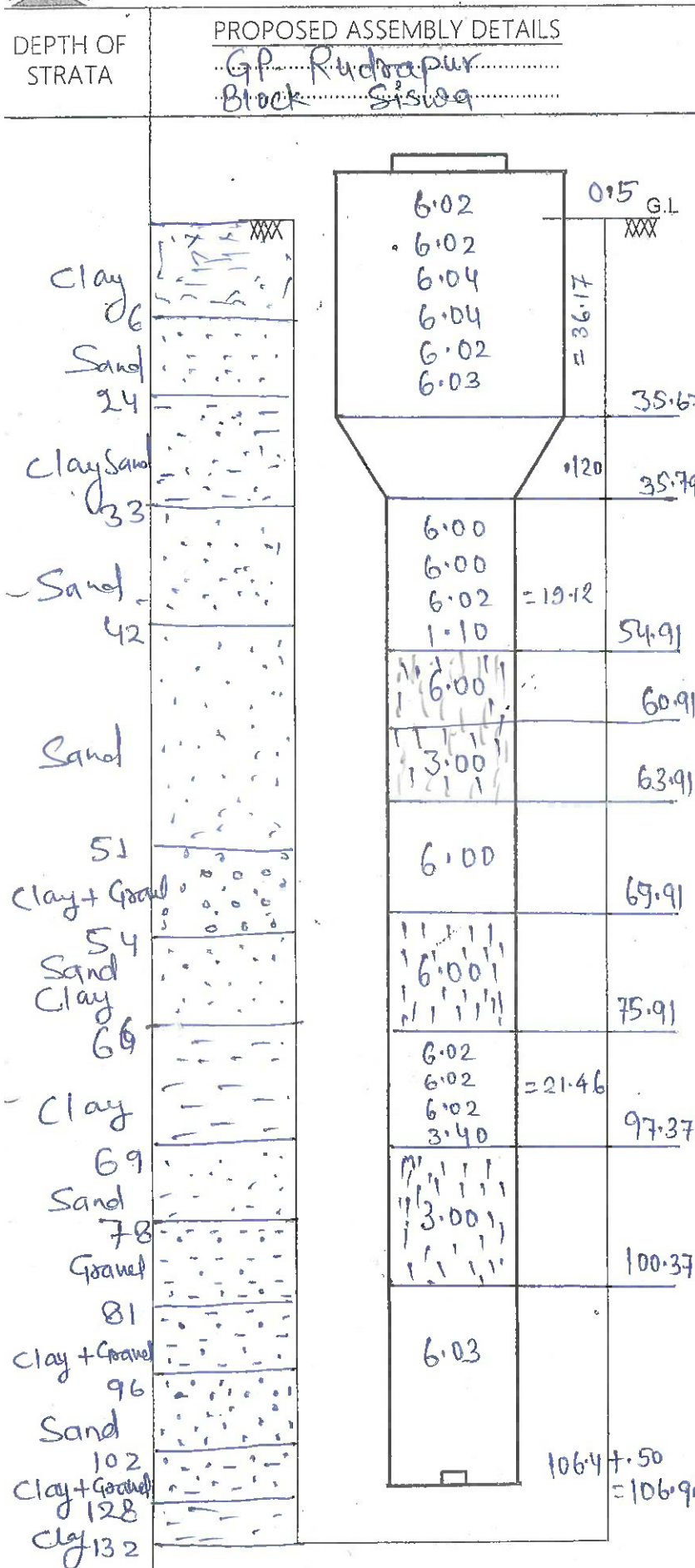




JMC PROJECTS (INDIA) LIMITED



DPR DETAILS-		
SL	Lowering Date-	22-05-022
1	Water Discharge in LPM-	650
2	Bore well Drilling-	
3	Drilling Depth 500MM Dia-	92
	600MM Dia-	40
4	Tube Well Assembly-	
5	300MM Dia	200MM Dia
6	36	52

1.- LOGGING REPORT			
Depth Logged-	MBGL	Date of Logging-	
SL	Depth Range MBGL	Thickness in Mtr.	Remarks
1	18-22	04	Good
2	32-50	18	Good
3	55-64	09	Good
4	70-76	06	Good
5	97-101	04	Good
6	129-132	03	Good
7			
8			
9			
10			
11			

ASSEMBLY DETAILS			
300	m.m Dia Housing Pipe A.G.L.	150	
300	m.m Dia Housing Pipe	36.17	
300	m.m Dia Reducer Pipe	35.67	35.67
150	m.m Dia Plain Pipe	35.79	54.91
150	m.m Dia Joint Screen Pipe	54.91	60.91
150	m.m Dia MS Slotted Pipe	60.91	63.91
150	m.m Dia Plain Pipe	63.91	69.91
150	m.m Dia Tanom screen Pipe	69.91	75.91
150	m.m Dia Plain Pipe	75.91	97.37
150	m.m Dia MS screen Pipe	97.37	100.37
150	m.m Dia Plain Pipe	100.37	106.4
	m.m Dia Pipe		
	m.m Dia Pipe		
TOTAL ASSEMBLY = 106.4 + 0.5 m + A.G.L(m) = 106.90 m			

3.- Proposed Assembly for Lowering	
(1) 300MM DIA MSERW PLAIN PIPE =	36.17
(2) 200 MM DIA MSERW PLAIN PIPE =	
(3) 150MM DIA MSERW PLAIN PIPE =	52.61
(4) 300/150 MM DIA REDUCER =	120
(5) 200/150 MM DIA REDUCER =	
(6) 150MM DIA MSERW SLOTTED PIPE =	18.00
(7) 300 MM DIA WELL CAP =	01
(8) 200MM WELL CAP =	
(9) 150MM DIA CENTER GUIDE =	106.90
(10) GRAVEL PACKING =	35.77 m ³
(11) 600 MM DIA BORE DIGGING =	40
(12) 500 MM DIA BORE DIGGING =	92
TOTAL ASSEMBLY =	106.90






IMC TPJA JE UPJN AFUPJN EE UPJN

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: 162

Dated: 13-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rudrapur
Block: Siswa
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 132.0 m bgl
Date of logging: 13-05-2022
Rm - 16.0 Ω m Rw - 27.0 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.	18 - 22	04	Good
2.	32 - 50	18	Good
3.	55 - 64	09	Good
4.	70 - 76	06	Good
5.	97 - 101	04	Good
6.	129 - 132	03	Good

Note: 1. Zone Sl. No. 5 is Fine to Medium Sand in nature.

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

*Verified logs provided.
G.S.
16/5/22*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)