



JMC PROJECTS (INDIA) LIMITED

DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS

GP- Rudrapur (184640)
Pariyana

DPR DETAILS-

SL.	Lowering Date-	18-11-2022
1	Water Discharge in LPM-	250 LPM
2	Bore well Drilling-	132 mtr / 135 mtr.
3	Drilling Depth 500MM Dia-	132 600MM Dia-
4	Tube Well Assembly-	200X150
5	300MM Dia	200MM Dia
6	300MM Dia	150MM Dia

1.- LOGGING REPORT

Depth Logged-	135 MBGL	Date of Logging-	14-11-22
SL.	Depth Range MBGL	Thickness in Mtr.	Remarks.
1	25-28	03	Good
2	32-36	04	Good
3	50-60	10	Good
4	97-107	10	Good
5	111-122	11	Good.
6			
7			
8			
9			
10			
11			

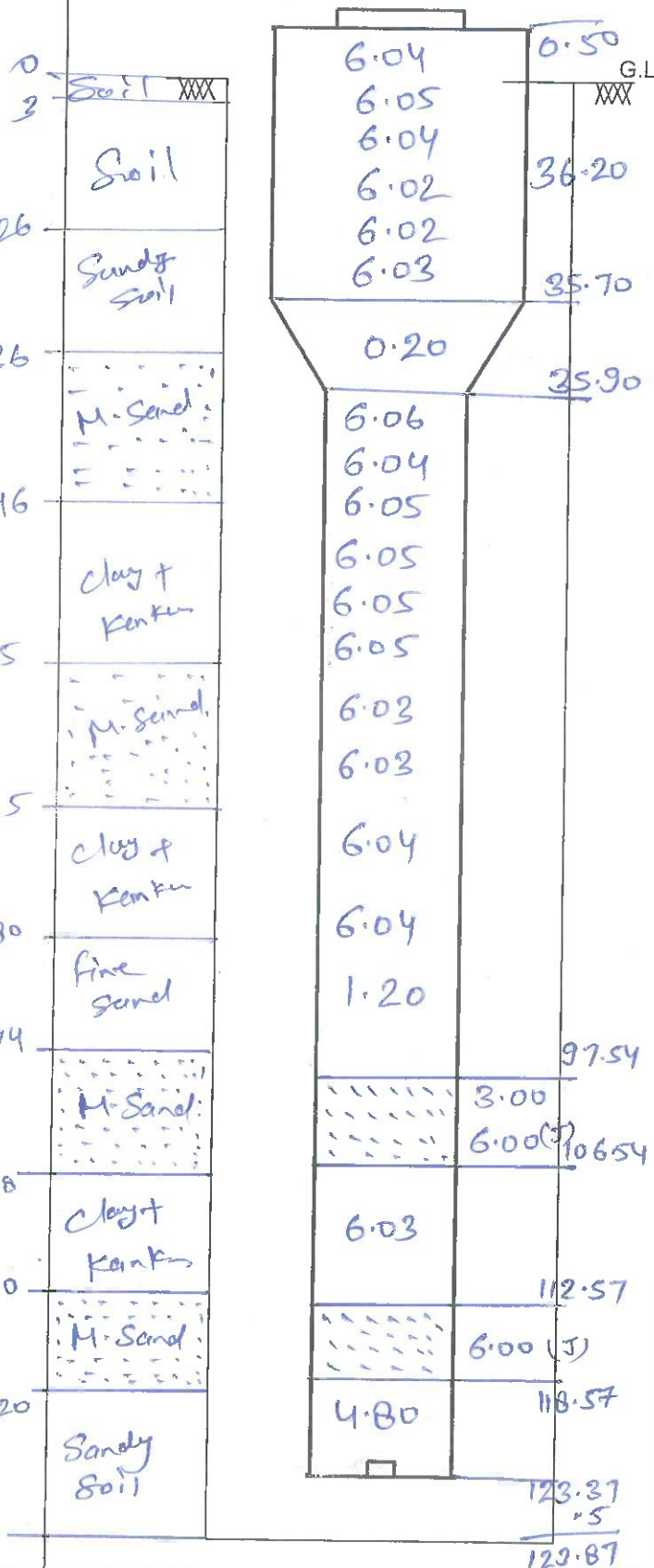
ASSEMBLY DETAILS

200	m.m Dia Housing Pipe A.G.L.	0.5	m
200	m.m Dia Housing Pipe	36.20	m
150	m.m Dia Reducer Pipe	35.70 to 35.90	m
150	m.m Dia Plain Pipe	35.90 to 97.54	m
150	m.m Dia Screen Pipe	97.54 to 106.54	m
150	m.m Dia Plain Pipe	106.54 to 112.57	m
150	m.m Dia Screen Pipe	112.57 to 118.57	m
150	m.m Dia Plain Pipe	118.57 to 123.37	m
	m.m Dia		m
	m.m Dia		m
	m.m Dia		m
	m.m Dia		m
	m.m Dia		m
	m.m Dia		m

TOTAL ASSEMBLY = 123.37 m + A.G.L(m) = 123.87 m

3.- Proposed Assembly for Lowering

(1)	300MM DIA MSERW PLAIN PIPE =	—
(2)	200 MM DIA MSERW PLAIN PIPE =	36.20 mtr
(3)	150MM DIA MSERW PLAIN PIPE =	72.67 mtr
(4)	300/150 MM DIA REDUCER =	—
(5)	200/150 MM DIA REDUCER =	0.200
(6)	150MM DIA MSERW SLOTTED PIPE =	15 mtr
(7)	300 MM DIA WELL CAP =	—
(8)	200MM WELL CAP =	01
(9)	150MM DIA CENTER GUIDE =	03
(10)	GRAVEL PACKING =	—
(11)	600 MM DIA BORE DIGGING =	—
(12)	500 MM DIA BORE DIGGING =	135 mtr
	TOTAL ASSEMBLY =	123.87





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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: 706

Dated: 15-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rudlapur
Block: Paniyara
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 133.0m bgl
Date of logging: 14-11-2022
Rm -14.0 Ω m Rw - 15.0 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.	25 - 28	03	Good
2.	32 - 36	04	Good
3.	50 - 60	10	Good
4.	97 - 107	10	Good
5.	111 - 122	11	Good

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

Verified as per logs provided.

C. S.
15/11/22
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PRAYAGRAJ

For Geo Instruments & Technic's

(S. Shukla)