



JMC PROJECTS (INDIA) LIMITED

DEPTH OF STRATA		PROPOSED ASSEMBLY DETAILS		DPR DETAILS-	
		GP- Karmahi (184080)		Lowering Date- 7/12/22	
		Block - Sisua		1 water Discharge in LPM- 400 LPM	
				2 Bore well Drilling- 154 mtr.	
				3 Drilling Depth: 500MM Dia- 600MM Dia-	
				4 Tube Well Assembly- 200X150	
				5 300MM Dia 200MM Dia 150MM Dia	
				6 - 36 88	
1.- LOGGING REPORT					
Depth Logged- 148		MBGL		Date of Logging- 2/12/2022	
SL	Depth Range	MBGL	Thickness in Mtr.	Remarks.	
1	34 - 44		10	Good	
2	53 - 63		10	Good	
3	69 - 75		06	Good	
4	130 - 134		04	Good	
5	137 - 141		04	Good.	
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		36.10	
200		m.m Dia Reducer Pipe		35.60 to 35.80	
150		m.m Dia Plain Pipe		35.80 to 56.77	
150		m.m Dia Screen Pipe		56.77 to 62.77	
150		m.m Dia Plain Pipe		62.77 to 69.00	
150		m.m Dia Screen Pipe		69.00 to 75.00	
150		m.m Dia Plain Pipe		75.00 to 130.62	
150		m.m Dia Screen Pipe		130.62 to 133.62	
150		m.m Dia Plain Pipe		133.62 to 139.63	
		m.m Dia		Pipe to m	
		m.m Dia		Pipe to m	
		m.m Dia		Pipe to m	
TOTAL ASSEMBLY=		139.63 m+ A.G.L(=)		140.13 m	
3.- Proposed Assembly for Lowering					
(1) 300MM DIA MSERW PLAIN PIPE =					
(2) 200 MM DIA MSERW PLAIN PIPE = 36.10					
(3) 150MM DIA MSERW PLAIN PIPE = 89.03					
(4) 300/150 MM DIA REDUCER =					
(5) 200/150 MM DIA REDUCER = 01					
(6) 150MM DIA MSERW SLOTTED PIPE = 15 mtr (6.00(J), 9.00 MS)					
(7) 300 MM DIA WELL CAP =					
(8) 200MM WELL CAP = 01					
(9) 150MM DIA CENTER GUIDE = 04					
(10) GRAVEL PACKING =					
(11) 600 MM DIA BORE DIGGING =					
(12) 500 MM DIA BORE DIGGING = 154 mtr					
TOTAL ASSEMBLY =		140.13 mtr			

IC
 TPIA
 JE UPJN
 AEUPJN
 EE UPJN

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: 834

Dated: 03-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karmahi
Block: Siswan Bazar
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 148.0 m bgl
Logging Depth: 144.0m bgl
Date of logging: 02-12-2022
Rm -17.0 Ω m Rw - 14.0 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.	34 - 44	10	Good
2.	53 - 63	10	Good
3.	69 - 75	06	Good
4.	130 - 134	04	Good
5.	137 - 141	04	Good

Note: Zone Sl. No. 2 is highly intermixed with thin bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)