



JMC PROJECTS (INDIA) LIMITED

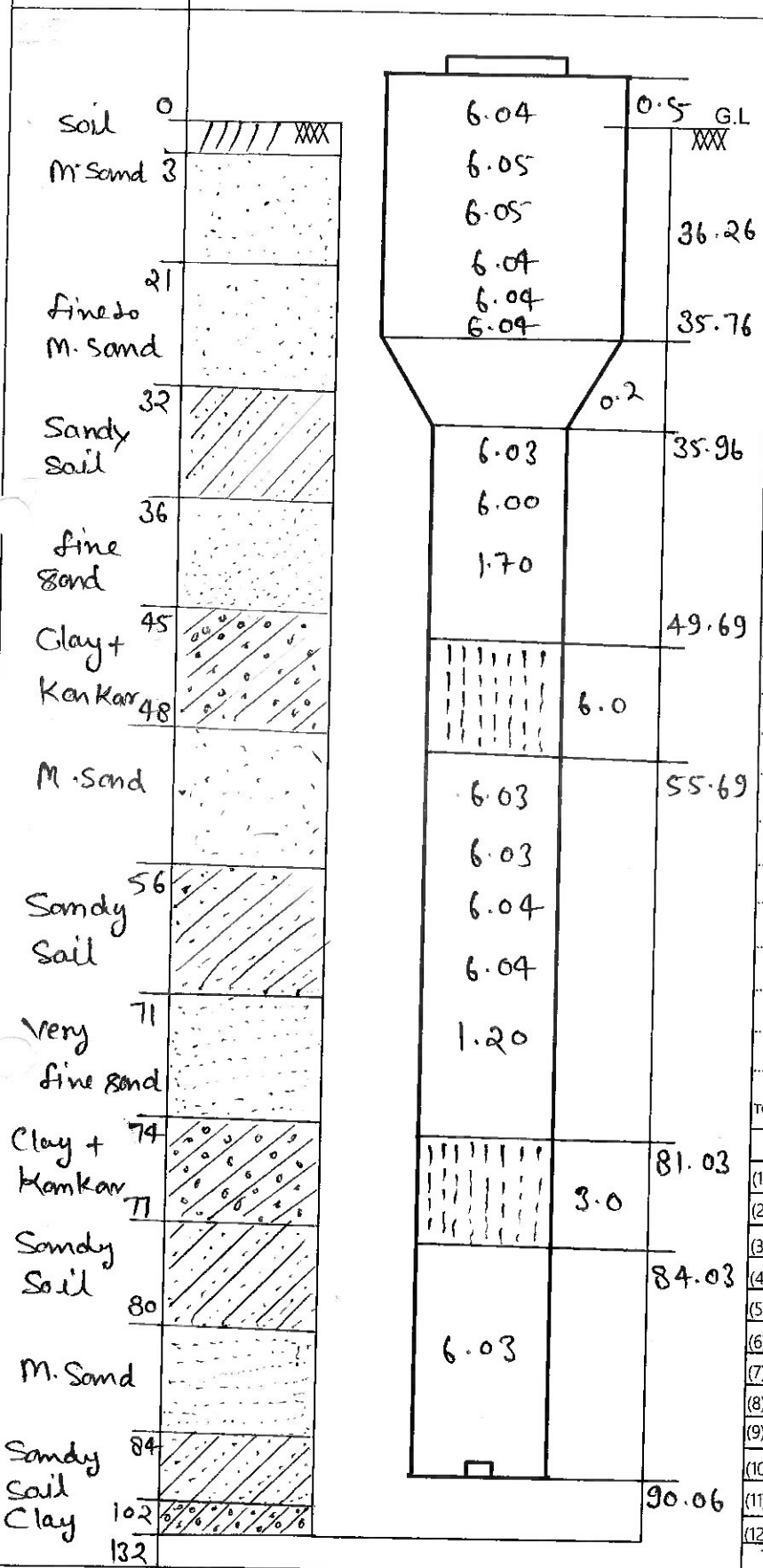
DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS

CP- BARGUWA RAJA

BLOCK - MAHARAJGANT

DPR DETAILS-			
SL.	Lowering Date-	22-05-22	
1	Water Discharge in LPM-	250	
2	Bore well Drilling-		
3	Drilling Depth 500MM Dia-	132 MTR	600MM Dia- -
4	Tube Well Assembly-		
5	300MM Dia	200MM Dia	150MM Dia
6	-	36 MTR	84 MTR



1.- LOGGING REPORT

Depth Logged-	MBGL	Date of Logging-
17-24	07	17-05-22
28-32	04	
40-45	05	
48-55	07	
80-83	03	
106-116	04	
119-123	04	

Note - fine bands of KanKar are intermixed with almost all the zone.

ASSEMBLY DETAILS

200	m.m Dia Housing Pipe A.G.L.	0.5
200	m.m Dia Housing Pipe	35.76
200	m.m Dia Reducer Pipe	35.76 to 35.96
150	m.m Dia Plain Pipe	35.96 to 49.69
150	m.m Dia Screen Pipe	49.69 to 55.69
150	m.m Dia Plain Pipe	55.69 to 81.03
150	m.m Dia Screen Pipe	81.03 to 84.03
150	m.m Dia Plain Pipe	84.03 to 90.06
TOTAL ASSEMBLY = 89.56 m + A.G.L(m) = 90.06 m		

3.- Proposed Assembly for Lowering

(1) 300MM DIA MSERW PLAIN PIPE =	-
(2) 200 MM DIA MSERW PLAIN PIPE =	36.26 MTR
(3) 150MM DIA MSERW PLAIN PIPE =	45.10 MTR
(4) 300/150 MM DIA REDUCER =	-
(5) 200/150 MM DIA REDUCER =	01 NOS
(6) 150MM DIA MSERW SLOTTED PIPE =	09 MTR (3 MTR 6 30mm)
(7) 300 MM DIA WELL CAP =	-
(8) 200MM WELL CAP =	01 NOS
(9) 150MM DIA CENTER GUIDE =	90.36 m
(10) GRAVEL PACKING =	33.32 cum
(11) 600 MM DIA BORE DIGGING =	-
(12) 500 MM DIA BORE DIGGING =	132 MTR
TOTAL ASSEMBLY =	90.56 MTR

JMC Rithora

Vivek Kumar TPIA

MAL JE UPJN

AFUPJN

EE UPJN



Aqua Xplore

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Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 415 - B/ AX- 2022

Date 15.04.2022

Geophysical Borehole Logging Report

Name of the site : Bhaisiya, Block- Pharenda

District : Maharajganj

Date : 15.04.2022

Depth logged : 170.0 mbgl

Depth drilled : 172.0 mbgl

Logger used : Robertson make

Presence : Representative of M/S JMC Project(I) Ltd., Maharajganj, U.P.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	28.0—38.0	10.0	Good all
2	45.0—62.0	17.0	
3	77.0—82.0	5.0	
4	100.0—118.0	18.0	
5	125.0—138.0	13.0	
6	149.0—156.0	7.0	
7	164.0—168.0	4.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P.Jal Nigam, Gorakhpur.
2. M/S JMC Project(I) Ltd., Maharajganj, U.P.

Verified as per logs provided.
Note- Sr No 4-104-118 mbgl may consider.

ASSISTANT HYDROGEOLOGIST
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PRAYAGRAJ