



JMC PROJECTS (INDIA) LIMITED

DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS

Cap. - DARAULI
Block - MAHARAJGANJ

DPR DETAILS-

SL.	Lowering Date-	30/04/2022
1	Water Discharge in LPM-	700
2	Bore well Drilling-	
3	Drilling Depth 500MM Dia-	92 MTR
	600MM Dia-	40 MTR
4	Tube Well Assembly-	300x150 MM
5	300MM Dia	200MM Dia
		150MM Dia
6	36 MTR	BT MTR

1.- LOGGING REPORT

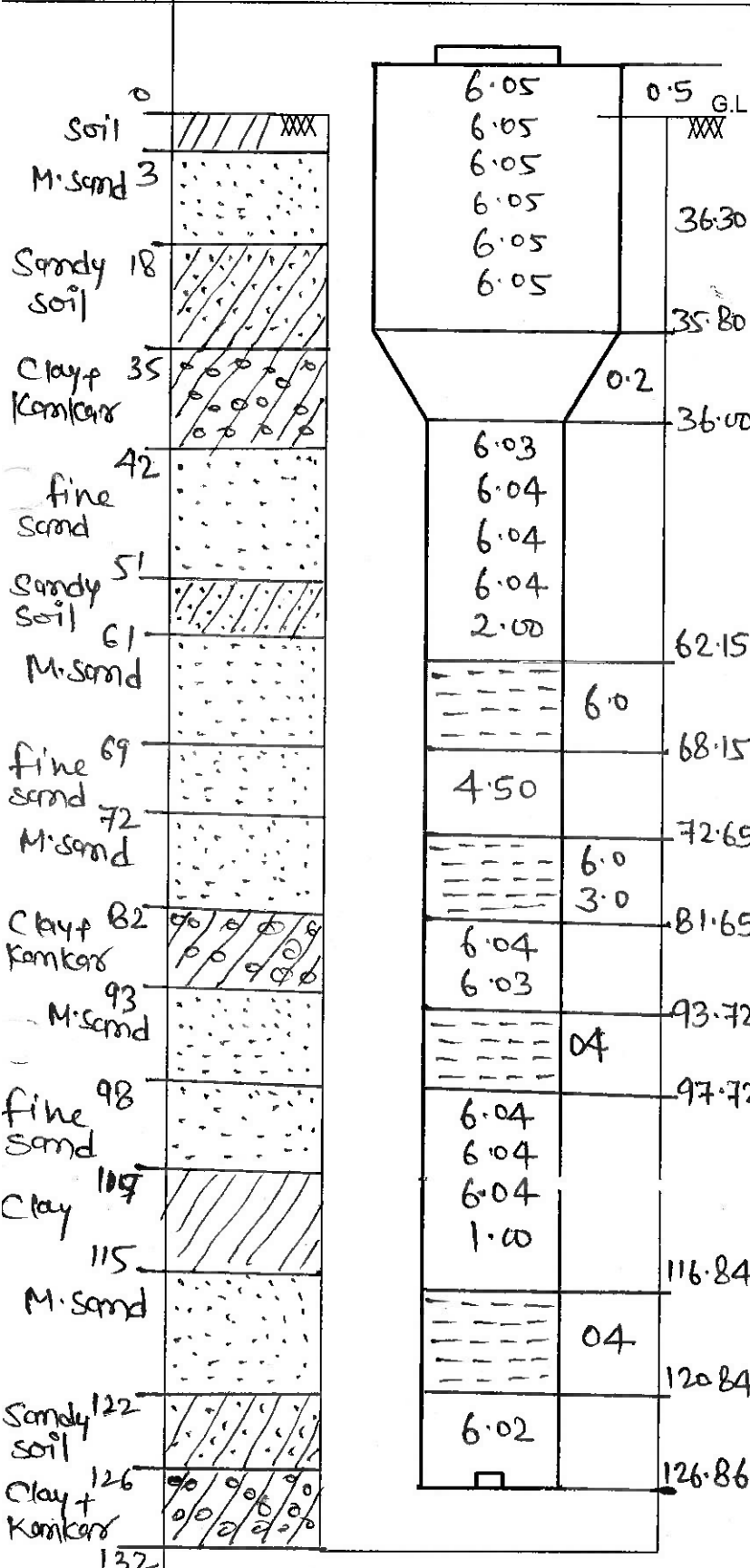
Depth Logged-	132	MBGL	Date of Logging-	05/04/22
SL.	Depth Range MBGL	Thickness in Mtr.	Remarks.	
1	12-21	09		
2	31-50	09		
3	53-58	05		
4	62-68	06		
5	72-82	10		
6	93-98	05		
7	116-121	05		
8				
9				
10				
11				

ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L.	0.5	m
300	m.m Dia Housing Pipe	35.80	m
300	m.m Dia Reducer Pipe	35.80 to 36.00	m
150	m.m Dia Plain Pipe	36.00 to 62.15	m
150	m.m Dia Screen Pipe	62.15 to 68.15	m
150	m.m Dia Plain Pipe	68.15 to 72.65	m
150	m.m Dia Screen Pipe	72.65 to 81.65	m
150	m.m Dia Plain Pipe	81.65 to 93.72	m
150	m.m Dia Screen Pipe	93.72 to 97.72	m
150	m.m Dia Plain Pipe	97.72 to 116.84	m
150	m.m Dia Screen Pipe	116.84 to 120.84	m
150	m.m Dia Plain Pipe	120.84 to 126.86	m
TOTAL ASSEMBLY = 126.86 m + A.G.L(m) = 127.36 m			

3.- Proposed Assembly for Lowering

(1)	300MM DIA MSERW PLAIN PIPE =	36.30 MTR
(2)	200 MM DIA MSERW PLAIN PIPE =	-
(3)	150MM DIA MSERW PLAIN PIPE =	67.86 MTR
(4)	300/150 MM DIA REDUCER =	01 NOS
(5)	200/150 MM DIA REDUCER =	-
(6)	150MM DIA MSERW SLOTTED PIPE =	23 MTR
(7)	300 MM DIA WELL CAP =	01 NOS
(8)	200MM WELL CAP =	-
(9)	150MM DIA CENTER GUIDE =	127.16 MTR
(10)	GRAVEL PACKING =	35.28 M ³
(11)	600 MM DIA BORE DIGGING =	40 MTR
(12)	500 MM DIA BORE DIGGING =	92 MTR
TOTAL ASSEMBLY =		127.36 MTR



Krishna Patrak
JMC

Vivek Kumar
TPA

MK
JE UPJN

APUPJN

EE UPJN

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No- 683

Date- 05/04/2022

Site Location : - Village – Darauli Block- Maharajganj

District : - Maharajganj

Logged Depth : - 132 M BGL

Date of Logging : - 05/04/2022

Types of Log : - S.P & N16, N-64 LAT


Logger used : - IGIS

The following permeable granular zones have been deciphered with the help of Electrical Logger.

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Litho logy	Quality of G.W.
1	12	21	09	Fine to medium sand	Good
2	31	50	09	Fine to medium sand	Good
3	53	58	05	Fine to medium sand	Good
4	62	68	06	Fine to medium sand	Good
5	72	82	10	Fine to medium sand	Good
6	93	98	05	Fine to medium sand	Good
7	116	121	05	Fine to medium sand	Good

- Logging performed as per SWSM guidelines.
- Groundwater quality interpreted by firm as per their logger calibration.

G.S.H.
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ


M/s Mahalaxmi Tube Well
Prop