



DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS
 G.P. - JUNGLE FARJANDALI
 BLOCK - MAHARAJGANJ

DPR DETAILS-

SL.	Lowering Date-	17-06-2022
1	Water Discharge in LPM-	600
2	Bore well Drilling-	
3	Drilling Depth 500MM Dia-	92 MTR
	600MM Dia-	40 MTR
4	Tube Well Assembly-	
5	300MM Dia	200MM Dia
6	36 MTR	84 MTR

1.- LOGGING REPORT

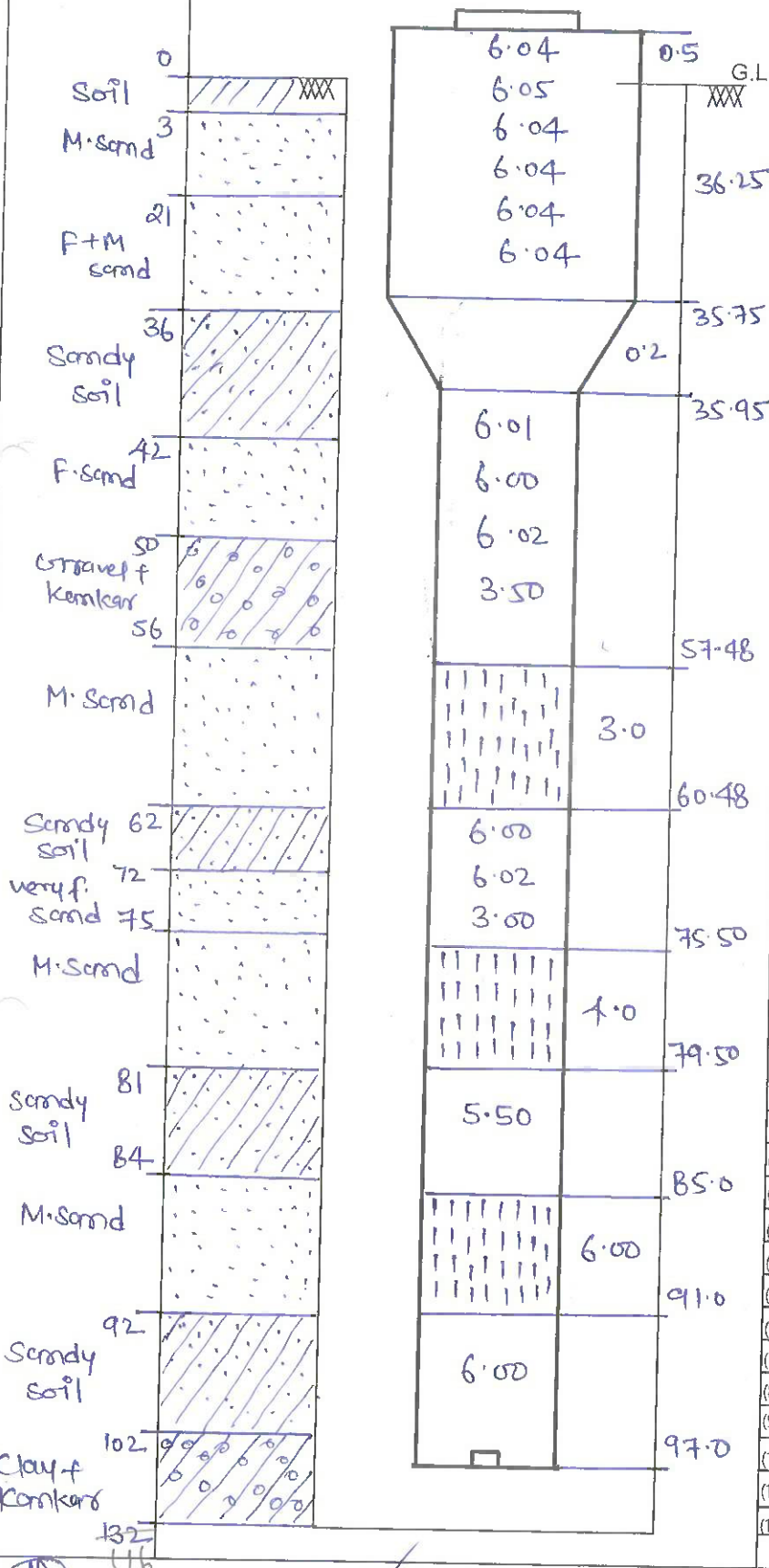
Depth Logged-	116 MBGL	Date of Logging-	13-06-22
SL.	Depth Range MBGL	Thickness in Mtr.	Remarks.
1	25-30	05	
2	34-40	06	
3	44-52	08	
4	57-61	04	
5	75-80	05	
6	85-91	06	
7	107-114	07	
8	Note:- Sl. No 7 is fine sand in nature.		
9			
10			
11			

ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L	0.5
300	m.m Dia Housing Pipe	35.75
300	m.m Dia Reducer Pipe	35.75 to 35.95
150	m.m Dia Plain Pipe	35.95 to 57.48
150	m.m Dia Screen Pipe	57.48 to 60.48
150	m.m Dia Plain Pipe	60.48 to 75.50
150	m.m Dia Screen Pipe	75.50 to 79.50
150	m.m Dia Plain Pipe	79.50 to 85.0
150	m.m Dia Screen Pipe	85.0 to 91.0
150	m.m Dia Plain Pipe	91.0 to 97.0
	m.m Dia Pipe	to
	m.m Dia Pipe	to
	m.m Dia Pipe	to
TOTAL ASSEMBLY = 97.0 m + A.G.L(m) = 97.50 m		

3.- Proposed Assembly for Lowering

(1)	300MM DIA MSERW PLAIN PIPE =	36.25 MTR
(2)	200 MM DIA MSERW PLAIN PIPE =	-
(3)	150MM DIA MSERW PLAIN PIPE =	48.05 MTR
(4)	300/150 MM DIA REDUCER =	01 NOS
(5)	200/150 MM DIA REDUCER =	-
(6)	150MM DIA MSERW SLOTTED PIPE =	13.0 MTR (6J+7MS)
(7)	300 MM DIA WELL CAP =	01 NOS
(8)	200MM WELL CAP =	-
(9)	150MM DIA CENTER GUIDE =	97.50 MTR
(10)	GRAVEL PACKING =	35.22 m
(11)	600 MM DIA BORE DIGGING =	40 MTR
(12)	500 MM DIA BORE DIGGING =	92 MTR
TOTAL ASSEMBLY = 97.50 MTR		



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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: 298
Dated: 13-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jungal Farjandali
Block: Maharajganj
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 115.0 m bgl
Date of logging: 13-06-2022
Rm - 23.0 Ω m Rw - 22.0 Ω m

Borehole Drilled by: JMC-LCESPL JOINT VENTURE, Maharajganj U.P.

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 - 30	05	Good
2.	34 - 40	06	Good
3.	44 - 52	08	Good
4.	57 - 61	04	Good
5.	75 - 80	05	Good
6.	85 - 91	06	Good
7.	107 - 114	07	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 7 is Fine Sand in nature.

Verified as per logs provided.
S. C.
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