



DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS

GP- Kuacchap
Block- Paniyara

DPR DETAILS-

SL.	Lowering Date-	30-07-22	
1	Water Discharge in LPM-	1000	
2	Bore well Drilling-		
3	Drilling Depth 500MM Dia-	92 mtr	600MM Dia- 40 mtr
4	Tube Well Assembly-		
5	300MM Dia	200MM Dia	150MM Dia
6	36 mtr	-	84 mtr

1.- LOGGING REPORT

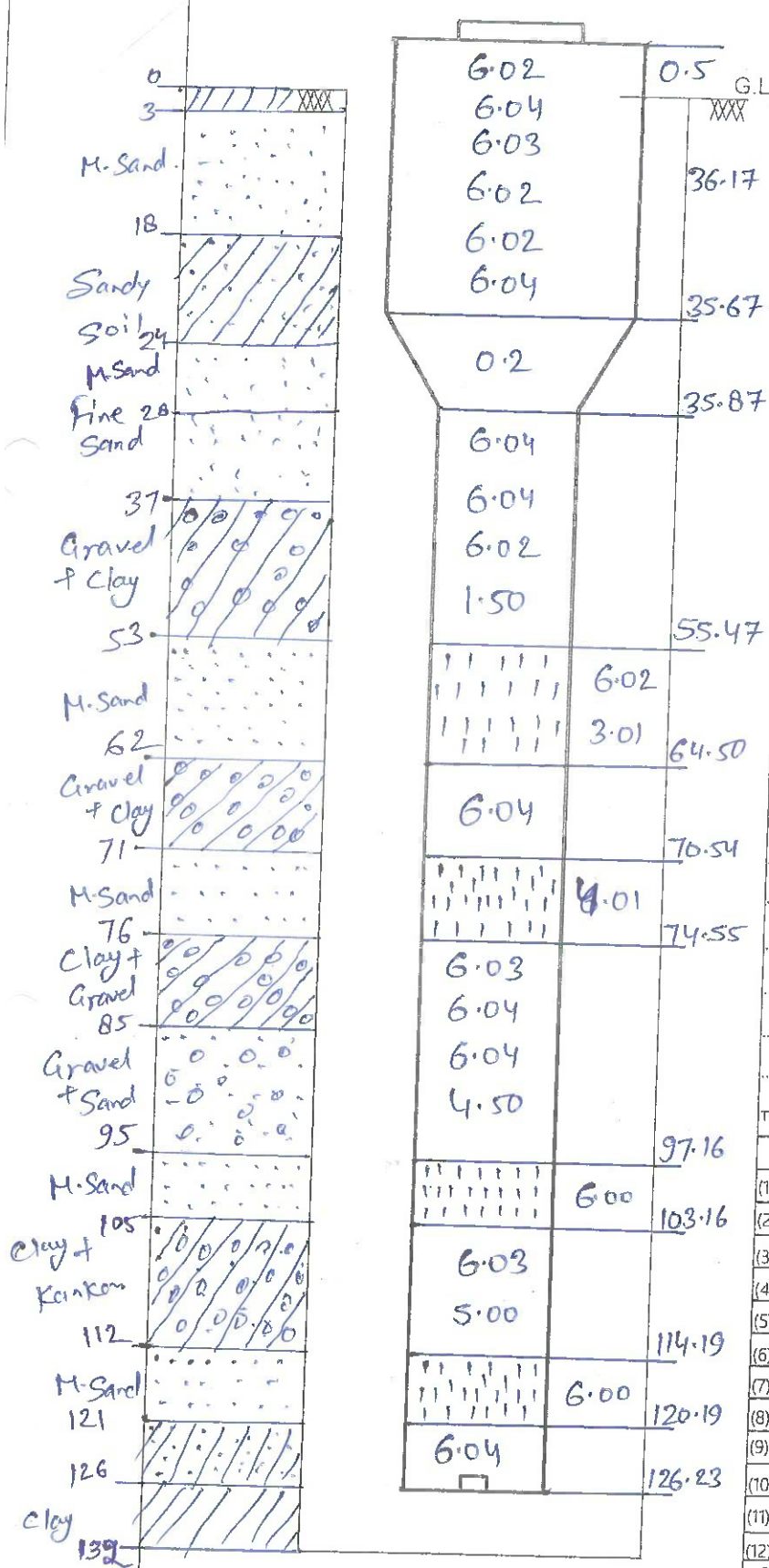
Depth Logged-	MBGL	Date of Logging-	
SL.	Depth Range MBGL	Thickness in Mtr.	Remarks
1	25 - 30	05	Good
2	35 - 39	04	Good
3	45 - 52	07	Good
4	55 - 65	10	Good
5	70 - 75	05	Good
6	95 - 104	09	Good
7	114 - 121	07	Good
8			
9	Note: Fine Bands of Kankar are inter-mixed with almost all the zones.		
10			
11			

ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L.	0.5	m
300	m.m Dia Housing Pipe	35.67	m
300	m.m Dia Reducer Pipe	35.67 to 35.87	m
150	m.m Dia Plain Pipe	35.87 to 55.47	m
150	m.m Dia Screen Pipe	55.47 to 64.50	m
150	m.m Dia Plain Pipe	64.50 to 70.54	m
150	m.m Dia Screen Pipe	70.54 to 74.55	m
150	m.m Dia Plain Pipe	74.55 to 97.16	m
150	m.m Dia Screen Pipe	97.16 to 103.16	m
150	m.m Dia Plain Pipe	103.16 to 114.19	m
150	m.m Dia Screen Pipe	114.19 to 120.19	m
150	m.m Dia Plain Pipe	120.19 to 126.23	m
	m.m Dia		m
TOTAL ASSEMBLY = 126.23 m + A.G.L.(m) = 126.73 m			

3.- Proposed Assembly for Lowering :-

(1)	300MM DIA MSERW PLAIN PIPE =	36.17 mtr
(2)	200 MM DIA MSERW PLAIN PIPE =	-
(3)	150MM DIA MSERW PLAIN PIPE =	65.32
(4)	300/150 MM DIA REDUCER =	01
(5)	200/150 MM DIA REDUCER =	-
(6)	150MM DIA MSERW SLOTTED PIPE =	25.04 (12.7 + 13.04 m)
(7)	300 MM DIA WELL CAP =	01
(8)	200MM WELL CAP =	-
(9)	150MM DIA CENTER GUIDE =	126.73
(10)	GRAVEL PACKING =	37.08 m
(11)	600 MM DIA BORE DIGGING =	- 40
(12)	500 MM DIA BORE DIGGING =	92
TOTAL ASSEMBLY =		126.73



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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: 421

Dated: 23-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kuacchap**
Block: **Paniyara**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **140.0 m bgl**
Logging Depth: **125.0 m bgl**
Date of logging: **22-07-2022**
Rm - **29.0 Ωm** Rw - **27.0 Ωm**

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 - 30	05	Good
2.	35 - 39	04	Good
3.	45 - 52	07	Good
4.	55 - 65	10	Good
5.	70 - 75	05	Good
6.	95 - 104	09	Good
7.	114 - 121	07	Good

Note: **Fine Bands of Kankar are intermixed with almost all the Zones.**

*Verified as per logs provided.
Note. Sr No 6-way consider as 97-104(7m).*

For Geo Instruments & Technic's

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