



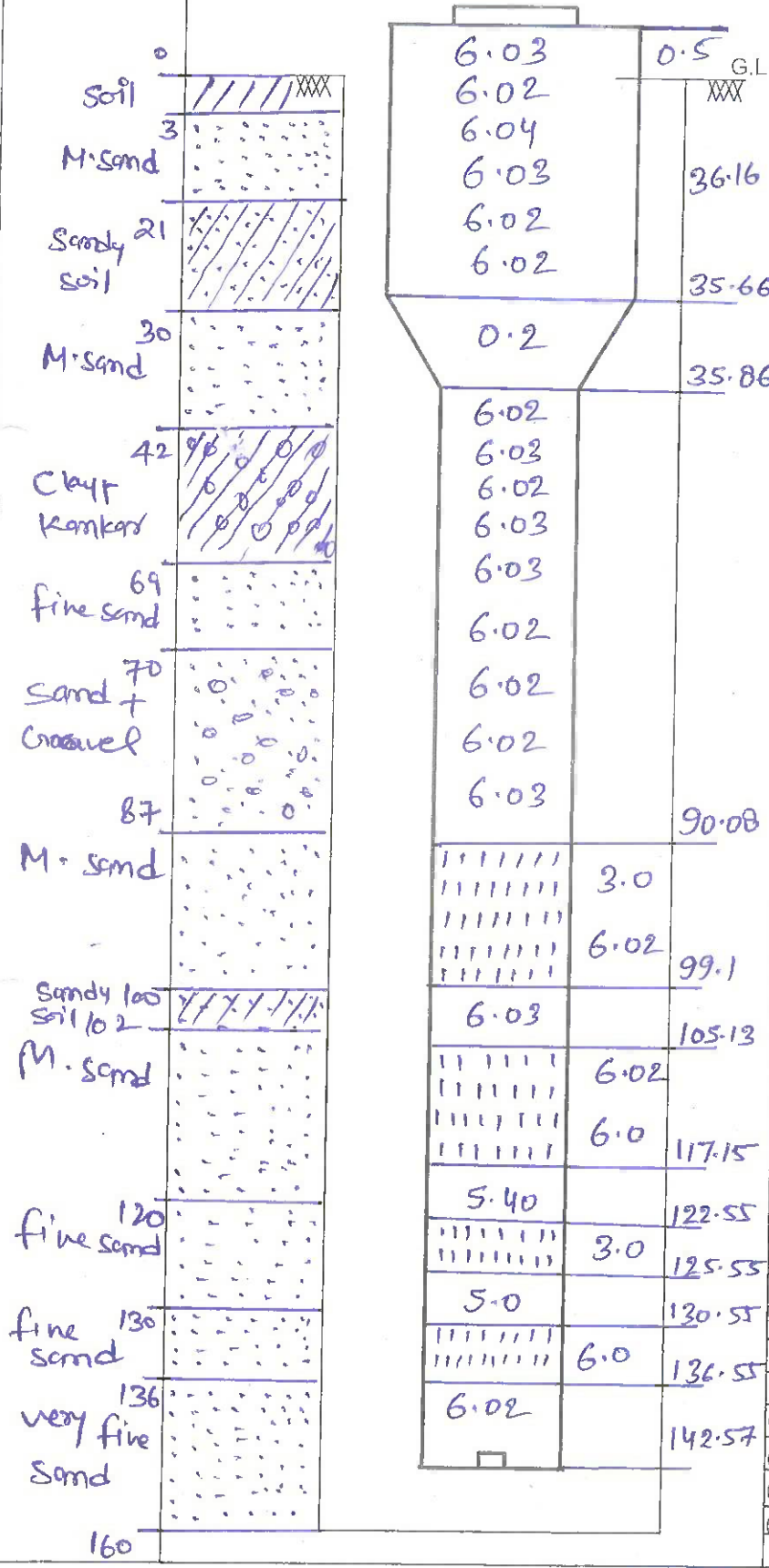
DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS

GP- Jungle Bahakra

Block - Paniyara

DPR DETAILS-			
SL	Lowering Date- 13-07-22		
1	Water Discharge in LPM- 1450		
2	Bore well Drilling-		
3	Drilling Depth 500MM Dia-	-	600MM Dia- 132MTR
4	Tube Well Assembly-		
5	300MM Dia	200MM Dia	150MM Dia
6	36 mtr	04 mtr	-



1.- LOGGING REPORT

Depth Logged- 137		MBGL	Date of Logging- 5/07/22	
SL	Depth Range	MBGL	Thickness in Mtr.	Remarks
1	22-33		11	Good
2	37-50		13	Good
3	55-60		05	Good
4	67-70		03	Good
5	75-80		05	Good
6	90-100		10	Good
7	105-118		13	Good
8	122-126		04	Good
9	130-137		07	Good
10	Note - Zones SL No. 4, 5, 8 & 9 are fine to medium sand in nature.			
11				

ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L.	0.5
300	m.m Dia Housing Pipe	35.66
300	m.m Dia Reducer Pipe	35.66 to 36.16
200	m.m Dia Plain Pipe	35.86 to 90.08
200	m.m Dia Screen Pipe	90.08 to 99.1
200	m.m Dia Plain Pipe	99.1 to 105.13
200	m.m Dia Screen Pipe	105.13 to 117.15
200	m.m Dia Plain Pipe	117.15 to 122.55
200	m.m Dia Screen Pipe	122.55 to 125.55
200	m.m Dia Plain Pipe	125.55 to 130.55
200	m.m Dia Screen Pipe	130.55 to 136.55
200	m.m Dia Plain Pipe	136.55 to 142.57
TOTAL ASSEMBLY = 142.57 m + A.G.L. (m) = 143.07 m		

3.- Proposed Assembly for Lowering

(1)	300MM DIA MSERW PLAIN PIPE =	36.16 MTR
(2)	200 MM DIA MSERW PLAIN PIPE =	76.67 MTR
(3)	150MM DIA MSERW PLAIN PIPE =	-
(4)	300/200 MM DIA REDUCER =	01 NOS
(5)	200/150 MM DIA REDUCER =	-
(6)	200MM DIA MSERW SLOTTED PIPE =	30.04 MTR
(7)	300 MM DIA WELL CAP =	01 NOS
(8)	200MM WELL CAP =	-
(9)	300MM DIA CENTER GUIDE =	143.07 MTR
(10)	GRAVEL PACKING =	2-
(11)	600 MM DIA BORE DIGGING =	160 MTR
(12)	500 MM DIA BORE DIGGING =	-
TOTAL ASSEMBLY =		143.07 MTR

PK
M. Ahmed

mk
JE UPJN

TPIA

AFUPJN

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: 376

Dated: 05-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jungal Borahara
Block: Paniyari
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 140.0 m bgl
Logging Depth: 137.0 m bgl
Date of logging: 05-07-2022
Rm - 20.0 Qm Rw - 16.0 Qm

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.	22 - 33	11	Good
2.	37 - 50	13	Good
3.	55 - 60	05	Good
4.	67 - 70	03	Good
5.	75 - 80	05	Good
6.	90 - 100	10	Good
7.	105 - 118	13	Good
8.	122 - 126	04	Good
9.	130 - 137	07	Good

Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.

2. Zones Sl. No. 4, 5, 8 and 9 are Fine to Medium Sand in nature.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.

G.S.H.
06/07/2022
UPAYASRAJ