



TA-152

DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS

GP- Sooraha
Block- Brigmanganj

DPR DETAILS-

SL Lowering Date- 29/8/22

1	Water Discharge in LPM-	
2	Bore well Drilling-	
3	Drilling Depth 500MM Dia-	10.3
	600MM Dia-	40
4	Tube Well Assembly-	
5	300MM Dia	200MM Dia
6	36	94

1.- LOGGING REPORT

Depth Logged - 134	MBGL	Date of Logging - 20/8/22
SL	Depth Range MBGL	Thickness in Mtr.
1	25 - 35	10
2	30 - 57	07
3	67 - 71	04
4	90 - 105	15
5	119 - 123	04
6	127 - 131	04
7		
8		
9		
10		
11		

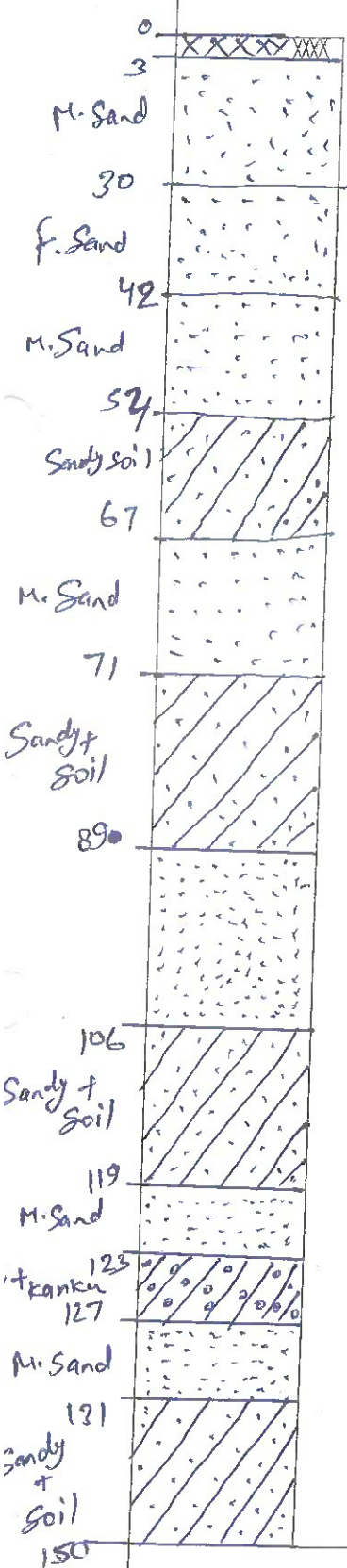
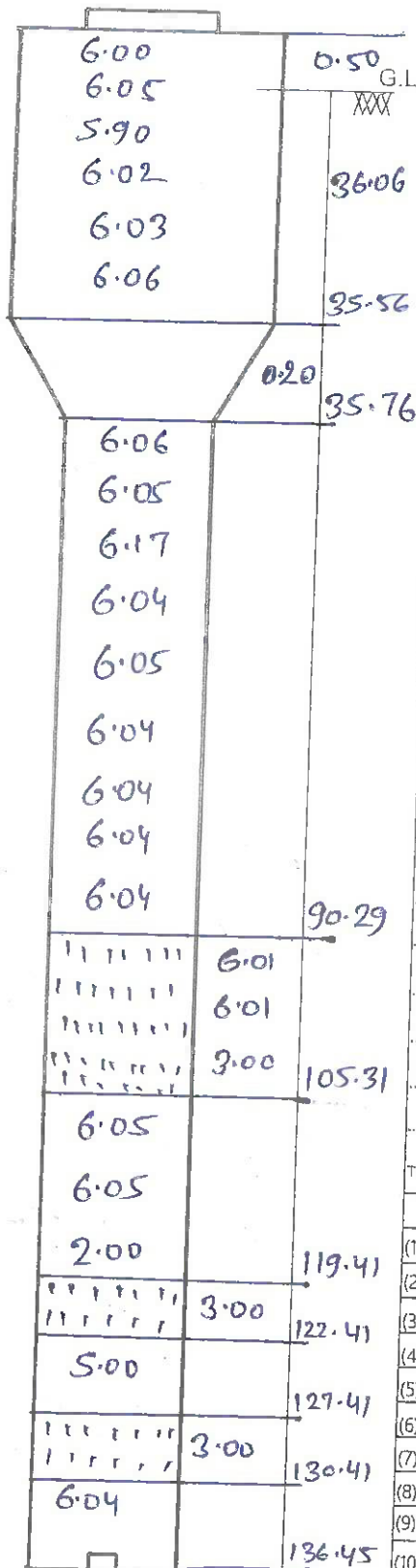
ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L	0.50	m
300	m.m Dia Housing Pipe	35.56	m
300	m.m Dia Reducer Pipe	35.56	to 35.76 m
150	m.m Dia Plain Pipe	35.76	to 90.29 m
150	m.m Dia Screen Pipe	90.29	to 105.31 m
150	m.m Dia Plain Pipe	105.31	to 119.41 m
150	m.m Dia Screen Pipe	119.41	to 122.41 m
150	m.m Dia Plain Pipe	122.41	to 127.41 m
150	m.m Dia Screen Pipe	127.41	to 130.41 m
150	m.m Dia Plain Pipe	130.41	to 136.45 m
	m.m Dia		to m
	m.m Dia		to m
	m.m Dia		to m

TOTAL ASSEMBLY = 136.45 m + A.G.L(m) = 136.95 m

3.- Proposed Assembly for Lowering :-

(1)	300MM DIA MSERW PLAIN PIPE =	36.06 mtr
(2)	200 MM DIA MSERW PLAIN PIPE =	-
(3)	150MM DIA MSERW PLAIN PIPE =	79.67 mtr
(4)	300/150 MM DIA REDUCER =	01
(5)	200/150 MM DIA REDUCER =	-
(6)	150MM DIA MSERW SLOTTED PIPE =	21.02 mtr
(7)	300 MM DIA WELL CAP =	01
(8)	200MM WELL CAP =	-
(9)	150MM DIA CENTER GUIDE =	136.95
(10)	GRAVEL PACKING =	37.31 cum
(11)	600 MM DIA BORE DIGGING =	40
(12)	500 MM DIA BORE DIGGING =	130
	TOTAL ASSEMBLY =	136.95



Vivek Kumar

TPJA

JE UPJN

AFUPJN

EE UPJN

Juneet

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: 484
Dated: 20-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Sohroha**
Block: **Brijmanganj**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **150.0 m bgl**
Logging Depth: **134 m bgl**
Date of logging: **20-08-2022**
Rm ~~-12.0~~ Ωm Rw ~~-13.0~~ Ωm

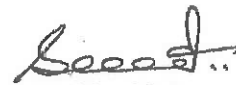
Borehole Drilled by: M/S JMC India Limited, Maharajganj, Uttar Pradesh.

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 - 35	10	Good
2.	50 - 57	07	Good
3.	67 - 71	04	Good
4.	90 - 105	15	Good
5.	119 - 123	04	Good
6.	127 - 131	04	Good

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

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided. Note - Sr No 3 have finer sediments.

Gish
22/08/2022
Geophysicist
UP. JAL. PRA. IN.