

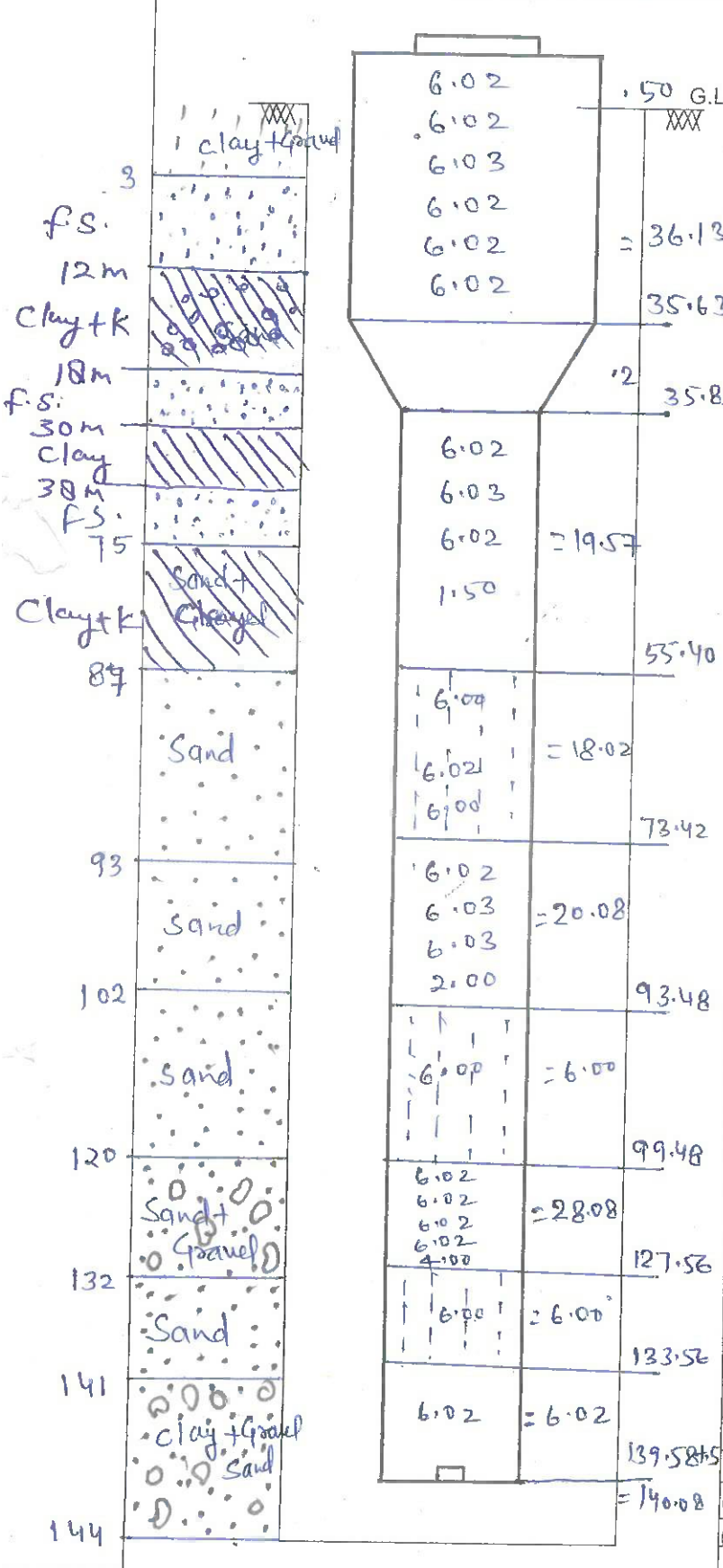
out of CA

DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS
 Cap. Hosa Kh. pvt. T. No. - 1
 Block - Sitwa

DPR DETAILS-

SL	Lowering Date-	17/7/2022
1	Water Discharge in LPM-	1890
2	Bore well Drilling-	
3	Drilling Depth 500MM Dia-	103 M
	600MM Dia-	40 m
4	Tube Well Assembly-	
5	300MM Dia	200MM Dia
6	36 m	150MM Dia
		↳ 64 m plain



1.- LOGGING REPORT

30 m screen

Depth Logged-	MBGL	Date of Logging-	Remarks
SL	Depth Range MBGL	Thickness in Mtr.	
1	15-22	07	Sand
2	26-30	04	Sand
3	34-45	11	Sand
4	50-74	24	Sand
5	93-100	07	Sand
6	116-115	05	Sand
7	127-134	07	Sand
8	140-145	05	Sand
9			
10			
11			

ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L.	15	
300	m.m Dia Housing Pipe	36.13	
300	m.m Dia Reducer Pipe	35.63 to 35.83	
150	m.m Dia Plain Pipe	35.83 to 55.40	
150	m.m Dia Janson Pipe	55.40 to 73.42	
150	m.m Dia Plain Pipe	73.42 to 93.48	
150	m.m Dia Janson Pipe	93.48 to 99.48	
150	m.m Dia plain Pipe	99.48 to 127.56	
150	m.m Dia Janson Pipe	127.56 to 133.56	
150	m.m Dia plain Pipe	133.56 to 139.5	
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
TOTAL ASSEMBLY = 139.5845 m + A.G.L. (m) = 140.08 m			

3.- Proposed Assembly for Lowering

(1) 300MM DIA MSERW PLAIN PIPE =	36.13
(2) 200 MM DIA MSERW PLAIN PIPE =	
(3) 150MM DIA MSERW PLAIN PIPE =	73.75
(4) 300/150 MM DIA REDUCER =	2.00
(5) 200/150 MM DIA REDUCER =	
(6) 150MM DIA MSERW SLOTTED PIPE =	30.02
(7) 300 MM DIA WELL CAP =	01
(8) 200MM WELL CAP =	
(9) 150MM DIA CENTER GUIDE =	140.08
(10) GRAVEL PACKING =	
(11) 600 MM DIA BORE DIGGING =	40
(12) 500 MM DIA BORE DIGGING =	103
TOTAL ASSEMBLY =	140.08

1/16

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 396

Dated: 12-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Harakhpur
Block: Ghughuli
District: Maharajanj
State: Uttar Pradesh
Drilling Depth: 150.0 m bgl
Logging Depth: 145.0 m bgl
Date of logging: 12-07-2022
Rm -18.0 Ω m Rw - 19.0 Ω m

Borehole Drilled by: M/S JMC India Limited, Maharajanj, 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.	15 - 22	07	Good
2.	26 - 30	04	Good
3.	34 - 45	11	Good
4.	50 - 74	24	Good
5.	93 - 100	07	Good
6.	110 - 115	05	Good
7.	127 - 134	07	Good
8.	140 - 145	05	Good

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

2. Zone Sl. No. 4 is highly intermixed with Kankar.

*Verified as per logs provided.
Note: Sr No 6 may consider as 112-116 (4m)*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.S.K.
ASSISTANT HYDROGEOLOGIST
U.P. JAL NIGAM (RURAL)
PRAYAG