

Actual Completion Plan of Tube well Assembly Chart cum strata Chart

G.P. Name- Parabasoopur.

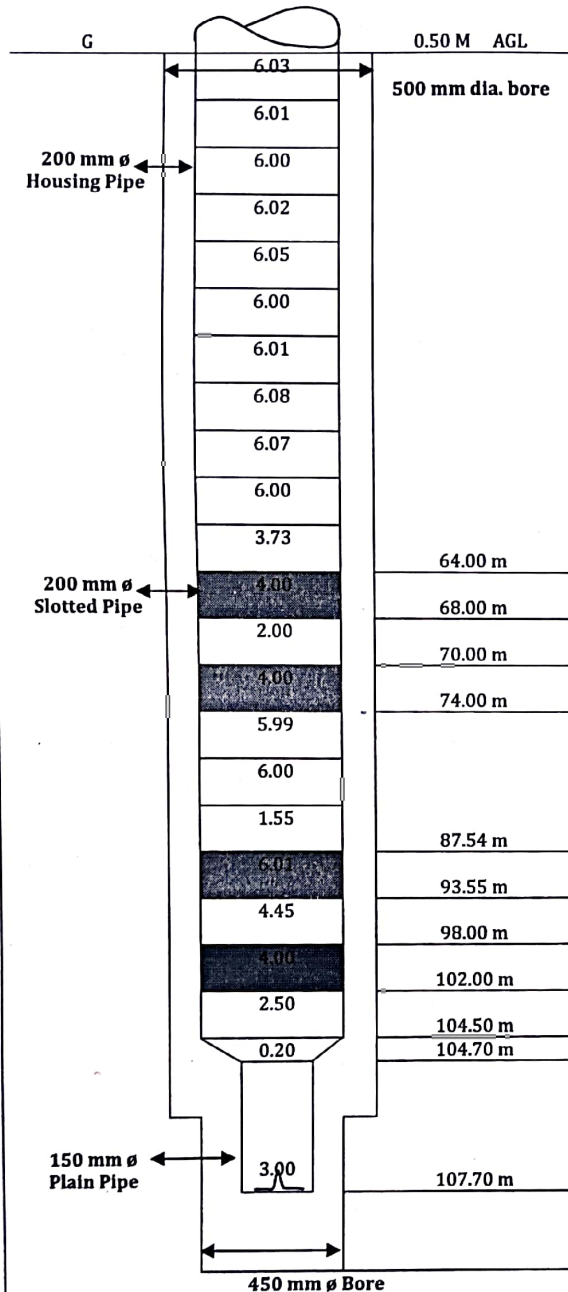
Block- Akhand Nagar.

District- Sultanpur

(Under I.J.M. Progarme).

(Not to Scale)

Detail of Strata



Detail of Lowering

1	Date of lowering	
2	Size of Bore	500 x 450
3	Discharge	590 LPM
4	Size of assembly lowering	200mmø x150 mmø
5	Total housing pipe 200 mm dia.	86.99 m.
6	Total Slotted pipe 200mm dia.	18.01 m.
7	Total Slotted pipe 150mm dia.	0.00 m.
8	Total Plain pipe 150 mm dia.	3.00 m.
9	M.S. Reducer 200mmø x150 mmø	0.20 m.
10	BGL.	107.70 m.
11	Total Length of assembly	108.20 m.

Logging Report

Date 10-06-2023

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	64.0 - 68.0	4.0	Good
2	70.0 - 74.0	4.0	Good
3	87.0 - 94.0	7.0	Good
4	98.0 - 102.0	4.0	Good

Prepared by

M/s VTL- GAJA

Assistant Engineer

Executive Engineer

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:23-24:LS: 720

Dated: 10-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parabasoopur
Block: Akhandnagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 10-06-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 252.0 m bgl
Rm - 12.0 Ω m Rw - 14.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, 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.	64 - 68	04	Good
2.	70 - 74	04	Good
3.	87 - 94	07	Good
4.	98 - 102	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.

3. Quality of ground water is deteriorating marginal to saline & below 108.0 m bgl to till depth logged.

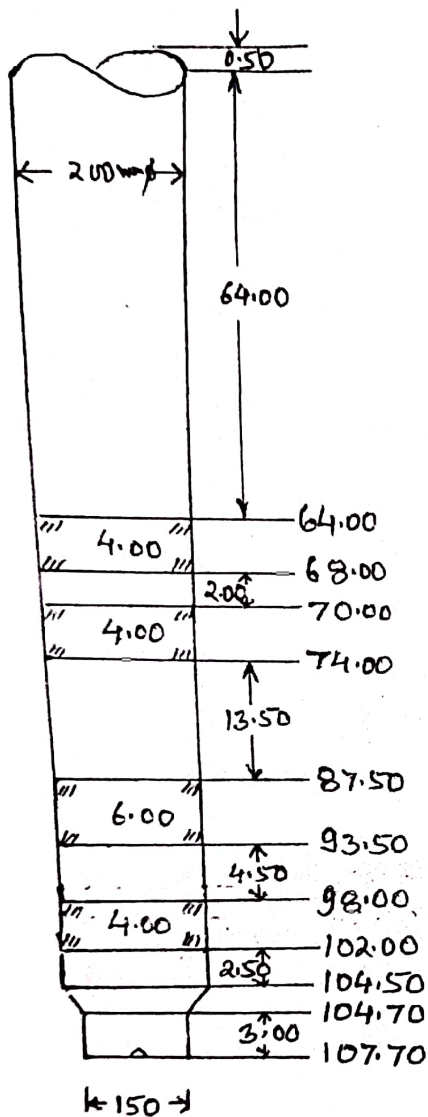
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per
logs provided
G Sh
12/06/23

proposed Tw Assembly chart of Parabasopur w/s scheme block Akhandnagar
Distt- Sultanpur



- 1- Discharge - 590 LPM
- 2- Motor HP - 12.5 HP
- 3- Assembly size - 200 x 150
- 4- Bore ϕ = 500 x 450
- 5- Logging Report 10-6-23

- 1- 64-68=4
 - 2- 70-74=4
 - 3- 87-94=7
 - 4- 98-102=4
- } gwd

marginal to slaline below
108 mbgl to till depth logged
252 mbgl

Parabha supur

	0.50	
6.01		
6.01		
6.01		
6.02		
6.02		
6.00		
6.00		
6.00		
6.00		
6.01		
4.42		
4 4 4 4 4 4 4 4	SP	64.50
2.00	2.00	68.50
4 4 4 4 4 4 4 4	SP	70.50
6.01		74.50
6.02	13.50	
1.47		88.00
4 4 4 4 4 4 4 4	SP	94.00
4.50	4.50	98.50
4 4 4 4 4 4 4 4	SP	102.50
2.50	2.50	105.00
	6.20	105.20
3.00	3.00	108.20

- 1-64-68 = 4
- 2-70-74 = 4
- 3-87-94 = 7
- 4-98-102 = 4