

ADDN T 7.1403TW at 7.14.003

01/20/2025

Company Name: T. W. No. & Location

(Not to Scale)

Detail of Strata		Detail of Lowering 0.45m A.G.L		L	(m to Scale)
5.92	5.95	5.92	5.95		
5.95	5.95	5.95	5.95	2	Drilling by depth Rig 550m - 40 - 119m
5.94	5.93	5.94	5.93	3	Drilling started on R.C 6m/27
5.93	5.93	5.93	5.93	4	Drilling completed at 28.9/10
5.93	5.93	5.93	5.93	5	Date of lowering 28.9/10
5.93	5.93	5.93	5.93	6	Total house rig 30m - 32.5/04
5.94	5.94	5.94	5.94	7	Total plain pipe 20m - 38.4/5m
5.92	5.92	5.92	5.92	8	Total slotted pipe 20m - 21.5/2m
5.92	5.92	5.92	5.92	9	Size of assembly 10m - 20 - 350m x 20m
5.92	5.92	5.92	5.92	10	Size of drilling 67.1m x 550m
5.92	5.92	5.92	5.92	11	Static water level 9.30m
5.92	5.92	5.92	5.92	12	Size of reducer 350m x 20m
5.92	5.92	5.92	5.92	13	Sounding at 119m - 92.70m

OFFICE OF THE EXECUTIVE ENGINEER, III CONSTRUCTION DIVISION (E/M), U.P. JAL NIGAM, FAIZABAD

TEST REPORT OF T.W. DEVELOPMENT BY 250 P.S.I. COMPRESSOR

- | | |
|--|---|
| <p>1. Name of T.W. :- <u>AMHAT T.W. NO.3</u></p> <p>2. Name of Scheme :- <u>N.R.W. S.P.</u></p> <p>3. Distt. :- <u>SULTANPUR</u></p> <p>4. Date of test :- <u>16.12.10</u></p> | <p>5. Discharge measured by :- <u>90° V Notch Tank</u></p> <p>6. Static water level :- <u>10.67 M</u></p> <p>7. Sounding before development :- <u>88.50 M</u></p> <p>8. Sounding after development :-</p> |
|--|---|

S.I. No.		Air line Lowerd in mtr.		Pressure in kg/cm ²		Depression		Discharge through 90° V-notch		Sand contents in P.P.M.							Remark	
										AFTER								

Note- Recommended for development by O.P. Unit.

P.K.
(P.K. Srivastava)
Junior Engineer

Santosh
(Santosh Kumar)
Assistant Engineer

A.K.
(A.K. Saxena)
Executive Engineer

OFFICE OF THE EXECUTIVE ENGINEER, IHRD CONSTRUCTION DIVISION (E/M), U.P. JAL NIGAM, FAIZABAD
YIELD TEST REPORT OF T.W BY 3 CUSEC O.P. UNIT

1. Name of T.W./Scheme- Amahat T.W.3
2. Name of Dist.- Sultanpur
3. Size of Tube-well- 200mm x 200mm
4. Column Assembly Lowered- 21 m
5. Static water level- 10.35 m

6. Taste of water- Sweet
7. Air line Lowered- 21 m
8. Sounding of Tubewell 87.3 m
9. Date of Testing- 25-12-10

S.No	Discharge through 90* "V" Notch tank		S.W.L in meters	R.W.L in meters	Depression in meters	Sand contents in P.P.M.							Remark
	Inches	L.P.M.				Starting	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.	30 Min.	
1.	<u>8 1/2</u>	<u>1831</u>	<u>10.35</u>	<u>14.95</u>	<u>4.60</u>	<u>500</u>	<u>200</u>	<u>200</u>	<u>100</u>	<u>Tr</u>	<u>Cl</u>	<u>Cl</u>	
2.	<u>8.00</u>	<u>1578</u>	<u>10.35</u>	<u>14.60</u>	<u>4.25</u>	<u>250</u>	<u>100</u>	<u>50</u>	<u>Tr</u>	<u>Cl</u>	<u>Cl</u>	<u>Cl</u>	
3.	<u>7 1/2</u>	<u>1346</u>	<u>10.35</u>	<u>14.30</u>	<u>3.95</u>	<u>100</u>	<u>Cl</u>	<u>Cl</u>	<u>Cl</u>	<u>Cl</u>	<u>Cl</u>	<u>Cl</u>	

Note- Recommended Discharge 1300 LPM at 3.95 mtr. Depression.

Test Conducted by

Seen

Ram Lalit
 (Ram Lalit)
 Junior Engineer
 3rd const. division
 (E/M) Faizabad

(Santosh Kumar)
 Asst. Engineer
 3rd const division
 (E/M) Faizabad

(A.K. Saxena)
 Executive Engineer